

FORMATO EUROPEO
PER IL CURRICULUM
VITAE



INFORMAZIONI PERSONALI

Nome

LORUSSO ROBERTO

ESPERIENZA LAVORATIVA

- 1987-1990 *Medico Frequentatore 2° U.O. di Cardiocirurgia (Dir. Prof. O. Alfieri), Azienda "Spedali Civili" di Brescia*
- 1988 *Visitor, University of Alabama, Birmingham, Alabama (Prof. Kirklin, Prof. A. Pacifico, Prof. E. Blackstone)*
- 1990 *Research Fellow Academic Hospital Maastricht – CARIM (Cardiovascular Research Institute Maastricht) – Università del Limburg, Maastricht, Olanda*
- 1988-1993 *Specializzando presso la Cattedra di Cardiocirurgia, Università degli Studi di Bari*
- 1990 *Medico Assistente presso 2° U.O. di Cardiocirurgia (Dir. Prof. O. Alfieri) Azienda "Spedali Civili" di Brescia*
- 1996-1997 *Clinical Fellow, Divisione di Cardiocirurgia, Università Cattolica di Lovanio, Belgio, Ospedale Gasthuisberg (Dir. Prof. W. Daenen)*
- 1997 *Master Post-Universitario presso Università Pierre & Marie Curie di Parigi (Ospedale La Pitié-Salpêtrière) su Cuore Artificiale ed Assistenza Meccanica Cardiocircolatoria*
- 1991-1998

1997-09/2015	PhD Fellow (esterno) presso CARIM, Università del Limburg, Maastricht, Paesi Bassi
10/2015-02/2022	Dirigente U.O. di Cardiocirurgia Azienda Ospedaliera "Spedali Civili" di Brescia
10/2016-01/2019	ECMO Program Director e Staff Member, Dipartimento di Chirurgia Cardio-Toracica, Maastricht University Medical Centre, Maastricht, Paesi Bassi
02/2019-ad oggi	Professore Associato presso Università di Maastricht (Paesi Bassi) presso Università di Maastricht (Paesi Bassi) Professore Ordinario di Cardiocirurgia presso Università di Maastricht (Paesi Bassi)
• Nome e indirizzo del datore di lavoro	Dipartimento di Chirurgia Cardio-Toracica, Heart and Vascular Centre, Maastricht University Medical Centre, Maastricht, Olanda – P. Debyelaan 25 – 6202 AZ Maastricht (NL)
• Tipo di azienda o settore	Ospedale Universitario
• Tipo di impiego	Cardiочirurgo – Ricercatore Clinico e Sperimentale – Professore Universitario
• Principali mansioni e responsabilità	Dirigente (B) – Responsabile del Laboratorio di Cardiocirurgia Sperimentale, Azienda Ospedaliera "Spedali Civili" di Brescia –Membro della Società Italiana di Chirurgia Cardiaca (SICCH), –Membro dell'Associazione Europea di Chirurgia Cardio-Toracica (EACTS) –Membro dell'International Society for Rotary Blood Pumps (ISRBP) –Membro della Society of Thoracic Surgeons (STS), –Membro American Society of Thoracic Surgeons (AATS) –Membro della Società Europea di Cardiologia (ESC) –Membro della Heart Failure Association (HFA) –Membro dell'Extracorporeal Life Support Organization (ELSO) –Membro di numerosi Comitati dell'Associazione Europea di Chirurgia Cardio-Toracica, della Società Italiana di Chirurgia Cardiaca, ed ELSO
2007-2008	–Editore Associato dell'International Journal of Cardiology –Associate Editor – Journal of Cardiac Surgery –Associate Editor – Artificial Organs –Associate Editor – European Heart Journal/Case Report –Revisore delle maggiori riviste del settore cardiovascolare (Lancet, JACC, Circulation, J Thorac and Cardiovasc Surg, Annals of Thoracic Surgery, European Heart Journal, European Journal of Cardio-Thoracic Surgery, Chest, Journal of Cardiovascular Medicine, Critical Care Medicine, Intensive Care Medicine, etc.)
2004-2016	–Segretario Scientifico della Società Italiana di Chirurgia Cardiaca
2020-ad oggi	–Direttore della Educational School dell'Associazione Europea di Chirurgia Cardio-Toracica (EACTS)
2020-ad oggi	–Conference Chair Euro-ELSO
2019-ad oggi	–Presidente Società Europea Euro-ELSO
2012-2014	–Professore Associato, Chirurgia Cardio-Toracica, Università di Maastricht, Maastricht, Paesi Bassi,
2015-2017	–Professore Ordinario, (Full Professor of Cardiac Surgery and Extracorporeal Life Support), Università di Maastricht, Maastricht, Paesi Bassi,
2016-2018	–Global Leader – ELSO Executive Board
2019-ad oggi	–Member of the Cardiovascular Surgery Working Group Nucleus of the European Society of Cardiology
2015-2019	
2016-ad oggi	

ISTRUZIONE E FORMAZIONE

• 1980-1987

-Corso di Laurea in Medicina e Chirurgia (Università degli Studi di Milano – 110/110 e Lode)

1988

-Corso Inglese Medico Università di Edinburgo

1991-1997

-PhD presso Academic Hospital Maastricht – CARIM (Cardiovascular Research Institute) – Università del Limburg, Maastricht, Olanda

1988-1993

-Specialità in Cardioangiologia, Università di Bari

1997

-Master di Primo Livello Post-Universitario presso Università Pierre & Marie Curie di Parigi (Ospedale La Pitié-Salpêtrière) su Cuore Artificiale ed Assistenza Meccanica Cardiocircolatoria (tesi su Recupero Miocardico durante Assistenza Ventricolare prolungata)

2006-2007

-Corso presso Università LUISS di Roma – Management Sanitario

2014-2015

-Master di Secondo Livello in Cardiologia Mini-Invasiva– Scuola Superiore S.Anna – Fondazione Monasterio - Università di Pisa

Vedi sopra

• Nome e tipo di istituto di istruzione o formazione

• Principali materie / abilità professionali oggetto dello studio

-Interesse nelle tecniche alternative al trapianto cardiaco, Cuore Artificiale ed Assistenza Meccanica Cardiocircolatoria (ECMO)

- Organizzazione Eventi Scientifici e Culturali Nazionali ed Internazionali-

-Consulenza Tendenze di Mercato nell'Ambito Professionale Specifico

-Organizzazione di Team Emergenza – Riorganizzazione Gestione Reparto Ospedaliero - Autofinanziamento

• Qualifica conseguita

-PhD (Dottorato) Università di Maastricht (Paesi Bassi),

-Master di 1° Livello presso Università Pierre e Marie Curie/La Pitié Hospital (Assistenza Circolatoria Meccanica e Cuore Artificiale),

-Master di 2° Livello (Chirurgia Mini-Invasiva), Scuola Superiore S.Anna, Pisa

• Livello nella classificazione nazionale (se pertinente)

CAPACITÀ E COMPETENZE

PERSONALI

Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.

MADRELINGUA

ITALIANA

ALTRE LINGUE

INGLESE – FRANCESE - OLANDESE

• Capacità di lettura

INGLESE: OTTIMA - FRANCESE: BUONA – OLANDESE: BASE

• Capacità di scrittura

INGLESE: OTTIMA - FRANCESE: BUONA -- OLANDESE: BASE

• Capacità di espressione orale

INGLESE: OTTIMA - FRANCESE: BUONA -- OLANDESE: BASE

CAPACITÀ E COMPETENZE

RELAZIONALI

Vivere e lavorare con altre persone, in ambiente multiculturale, occupando posti

- PROMOTORE DI INIZIATIVE SCIENTIFICHE (CONGRESSI, CORSI, SIMPOSI)

- RICERCA CLINICA E SPERIMENTALE

- EDITOR-IN-CHIEF E ASSOCIATE EDITOR IN RIVISTE PROFESSIONALI INTERNAZIONALI

- REVISORE PER LE MAGGIORI RIVISTE SCIENTIFICHE INTERNAZIONALI NEL CAMPO CARDIOVASCOLARE

in cui la comunicazione è importante e in situazioni in cui è essenziale lavorare in squadra (ad es. cultura e sport), ecc.

- TRAINER DI GIOVANI CHIRURGI E TUTOR PER ATTIVITA' SCIENTIFICA A LIVELLO UNIVERSITARIO
- AGGREGATORE DI GRUPPI DI STUDIO O DI RICERCA CLINICA E SPERIMENTALE
- PRINCIPAL INVESTIGATOR DI STUDI MULTICENTRICI INTERNAZIONALI
- EXECUTIVE COMMITTEE MEMBER DI ELSO (EXTRACORPOREAL LIFE SUPPORT ORGANIZATION)
- EDITOR-IN-CHIEF DI MULTIMEDIA MANUAL OF CARDIO-THORACIC SURGERY (EUROPEAN ASSOCIATION FOR CARDIO-THORACIC SURGERY)
- Chair e Membro di Task Force dedicate alla realizzazione di linee guida in vari settori della medicina cardiovascolare (Associazione Europea di Chirurgia Cardio-Toracica, EACTS, e della Societa' Europea di Cardiologia, ESC)

Partecipazione Congressi, Seminari,
Corsi, Presentazioni/Lecture Magistrali

2021

- Dicembre Webinar "ECMO Outcomes and Updates" – The European Board of Cardiovascular Perfusion – **Relatore Invitato**
- Novembre Congresso Annuale Societa' Tedesca di Perfusione – Wiesbaden – **Relatore Invitato**
Global Symposium COVID Critical Care Consortium (CCCC) – **Relatore Invitato**
- Ottobre Cardio-Connect – Parigi (Francia) – **Relatore Invitato**
UZ Leuven ECMO/ECLS Symposium – Lovanio (Belgio) – **Relatore Invitato**
- Settembre EACTS Techno-College – Barcellona (Spagna)
Workshop "Update on temporary mechanical circulatory support in cardiogenic shock" – Bruxelles (Belgium) – **Moderatore**
- Agosto Seminario Pre-Congressuale (World Congress of Anesthesiology) su ECMO – Cracovia (Polonia) – **Relatore Invitato**
- Aprile Euro-ELSO Webinar – Year-in-Review, ECMO for COVID-19 in Europe – **Relatore Invitato**
e-ECMO – ISICEM (Bruxelles, Belgium) (virtual) – **Relatore Invitato**
8° Sanibel Symposium (USA) (virtuale) – **Relatore Invitato**

2019

- Ottobre PERCEVAL Focus Group – Utrecht (Paesi Bassi) – **Relatore Invitato**
Critical Care in Cardiology – Pavia – **Relatore Invitato**
- Settembre Techno-College, EACTS – Lisbona (Portogallo) – **Relatore Invitato**
30th ELSO Anniversary/Reunion – Ann Arbor, Michigan – **Relatore Invitato**
- Maggio Pre-Congress Course ELSO 2019 – Austin, Texas
16° Corso INTERCEPT – Milano – **Relatore Invitato** e **Moderatore**
Medtronic Workshop – Roma – **Relatore Invitato**
- Marzo ISICEM 2019 – Corso su V-A ECMO – Buxelles, Belgio – **Relatore Invitato**
- Febbraio EVC 2019 – Corso pratico (wet-lab) – **Tutor Invitato**
Roma (LivaNova Workshop) – **Relatore Invitato**
Roma – LivaNova Seminar – **Relatore Invitato**
Siena CEC 2019 – Siena – **Relatore Invitato**
ECMONet Meeting – Londra, UK – **Relatore Invitato**

2018

- Dicembre Norimberga, Germania – **Relatore Invitato**
- Novembre 29o SICCH - Techno-College – Roma – **Relatore Invitato**
- Ottobre Critical Care Cardiology Course – Milano – **Relatore Invitato**
18a European Conference on Perfusion: Education & Training – Milano – **Relatore Invitato**
EACTS Techno-College – **Relatore Invitato**

	Corso Pre-Congressuale – 3° Congresso ChELSA – Shanghai, Cina - <u>Relatore Invitato</u>
	Adult ECMO Training Course – Regensburg, Germania – <u>Relatore Invitato</u>
Giugno	Corso EACTS – Chirurgia Mini-Invasiva – Maastricht, Olanda – <u>Relatore Invitato e Live Surgery</u>
Aprile	15° Corso INTERCEPT – Milano – <u>Relatore Invitato</u>
Marzo	IRCAD ECMO Course - Rio de Janeiro, Brasile – “ECMO News” – <u>Relatore Invitato</u>
	Simposio “The Body as a Box” – Associazione Studenti Olandesi di Medicina – Amsterdam (Olanda) – <u>Relatore Invitato</u>
	Corso “Extracorporeal Support for Respiratory Failure in Adults” – 38° ISICEM – Bruxelles, Belgio – <u>Relatore Invitato</u>
Febbraio	Circolazione extracorporea sicura, le tecniche del bypass cardiopulmonare e l’outcome del paziente – Siena – <u>Relatore Invitato</u>
	4 th ECMONet International Meeting – Roma – <u>Relatore Invitato</u>
Gennaio	SWAC-ELSO, New Delhi – <u>Relatore Invitato e Moderatore</u>
	EACTS/ELSO/STS/AATS Task Force for Post-Cardiotomy ECLS – <u>Principal Investigator/Chairman</u>
2017	
Novembre	ELSO LATAM “V-A ECMO and Temporary VAD” Course – Bucaramanga, Colombia – <u>Relatore Invitato</u>
	9o Corso “Surgery of the Thoracic Aorta” - Bologna Societa’ Svizzera di Pefusione – TEAM Workshop – Zurigo – <u>Relatore Invitato</u>
Ottobre	Critical Care Cardiology Course – Milano, Italia – <u>Relatore Invitato</u>
	Techno College, EACTS – Vienna, Austria
Settembre	Corso ELSO – Baltimora, Maryland
Giugno	Post-Conference Course, FECECT – Marsiglia (Francia) – <u>Relatore Invitato</u>
Maggio	Workshop “Endocarditis of the Aortic Valve” – Modena – <u>Relatore Invitato</u>
	Pre-Congress Course – 6 th Euro-ELSO Annual Meeting – <u>Organizzatore e Moderatore</u>
Marzo	Round Table “Extracorporeal Life Support” (ISICEM Meeting) – Bruxelles, Belgio – <u>Relatore Invitato</u>
2016	
Ottobre	EACTS Techno-College – Barcelona, Spagna – <u>Relatore Invitato</u>
	Postgraduate Course – EACTS annual meeting – Barcelona, Spagna – <u>Relatore Invitato</u>
Giugno	Pre-conference course – 5° Congresso Euro-ELSO – Glasgow, Scozia
Aprile	24° Congresso Asian Society for cardiovascular and Thoracic Surgery – Post-Graduate Course – <u>Relatore Invitato e Moderatore</u> – Taipei, Taiwan
Marzo	Pre-Conference Course – 3° APELSO Meeting – Abu Dhabi, UAE
Gennaio	Workshop “ECMO” – Bari – <u>Relatore Invitato</u>
2015	
Dicembre	1st Udine ECMO Workshop “Beyond the Slides 2015” – <u>Relatore Invitato</u>
	Workshop “Biomedical technology in the critically ill patient: extracorporeal life support in cardiopulmonary resuscitation and severe respiratory failure” – Maastricht, Olanda – <u>Organizzatore e Relatore Invitato</u>
Ottobre	Euro-ELSO Course on VV-ECMO – Stoccolma, Svezia – <u>Relatore Invitato</u>
	EACTS Techno-College – Amsterdam, Olanda
	Postgraduate Course – EACTS annual meeting – Amsterdam, Olanda –

	<u>Moderatore e Relatore Invitato</u>
Settembre	ELSO 2015 Pre-conference Course – Atlanta, USA - <u>Moderatore</u>
Maggio	Pre-Conference Course – Euro-ELSO 2015 – Regensburg, Germania – <u>Moderatore</u>
Aprile	“Challenging Cases” – Milano – <u>Relatore Invitato</u>
2014	
Novembre	Techno-College – 27° Congresso SICCH – Roma - <u>Moderatore</u>
Ottobre	Techno College – EACTS – Milano Post-Graduate Course – EACTS - Milano
Settembre	ELSO Pre-Conference Course – Ann Arbor, Michigan
Giugno	EACTS School – Fundamental Course Part II – Windsor, UK – <u>Relatore Invitato</u>
Maggio	Euro-ELSO Pre-Congress Course – Parigi – <u>Moderatore e Relatore Invitato</u>
2013	
Ottobre	Techno-College – EACTS Meeting - Vienna PostGraduate Course – EACTS Meeting - Vienna
Settembre	Pre-Conference Course – Congresso Annuale ELSO - Filadelfia
Giugno	Workshop “The Less Aortic Valve” – Modena - <u>Moderatore</u> Foundation Course Part II (EACTS) – Windsor, UK – <u>Relatore Invitato</u>
Maggio	“SICCH Basic and Translational Meeting” – Milano – <u>Relatore Invitato</u> “Evoluzione e Prospettive della Professionalità del Tecnico di Fisiopatologia Cardiocircolatoria e Perfusionazione Vascolare” – Roma – <u>Relatore Invitato e Moderatore</u> Pre-Conference Course on ECMO – Stoccolma, Svezia – <u>Relatore Invitato</u>
2012	
Novembre	Post-Graduate Course – 26° Congresso SICCH – Roma - <u>Moderatore</u>
Ottobre	Techno-College EACTS – Barcellona, Portogallo Post-Graduate Course, 26° Congresso annulae EACTS, Barcellona, Spagna – <u>Relatore Invitato e Moderatore</u>
Settembre	III° Corso Internazionale sull’ECMO – Milano - <u>Relatore Invitato</u>
Maggio	Simulation-based ECMO Training Translated to Bedside – Seattle (WA) Post-Conference Course – Euro-ELSO – Roma – <u>Organizzatore</u> SICCH Tutorial Course on ECMO – Rome, Italy – <u>Relatore Invitato e Moderatore</u>
Aprile	“9th Course on Medical Writing and Congress Presentation” – Brescia - <u>Organizzatore e Relatore Invitato</u>
Febbraio	Fundamental Course I – EACTS School, Windsor – <u>Relatore Invitato e Organizzatore</u>
2011	
Dicembre	“What you wanted to know about heart failure, ECMO and VADS, but afraid to ask” – Corso Tutoriale SICCH – Milano – <u>Relatore Invitato e Moderatore</u>
Ottobre	“Focused Update on the management of tricuspid valve disease” – Palermo – <u>Relatore Invitato</u> IInd International Meeting “New Perspectives in ECMO” – Milano – <u>Relatore Invitato e Moderatore</u>
Settembre	Techno-College EACTS – Lisbona, Portogallo
Luglio	ELSO Course “Cannulation for ECMO” – Scottsdale, Arizona, USA 2° Corso Internazionale sull’ECMO (La Pitiè) – Parigi, Francia – <u>Relatore Invitato</u>
Giugno	Corso Tutoriale sul Sanguinamento in Chirurgia Cardiovascolare – Rivolta D’Adda – <u>Relatore Invitato e Tutor</u>
Marzo	Corso di Rivascolarizzazione Miocardica in Chirurgia Mini-Invasiva – Osp. Sacco - Milano
Gennaio	1° Master Economia e Management delle Aziende Sanitarie (Business School Sole 24 Ore) – <u>Relatore Invitato</u>

2010

- Novembre
"Minimally Invasive Technique: Valver repair and replacement training course" – Massa (Trainer: Dr. M. Glauber)
Corso su Sanguinamento in Cardiocirurgia – Pisa – **Relatore Invitato e Tutor**
Techno-College – XXV Congresso SICCH – Roma – **Moderatore**
Post-Graduate Course - XXV Congresso SICCH – Roma – **Relatore Invitato**
- Ottobre
Echo-Cardiac Surgery Annual Course – Milano - **Moderatore**
- Settembre
Corso Livello B – EACTS – Bergamo – **Tutor e Relatore Invitato**
EACTS Techno-College – Ginevra, Svizzera
PostGraduate Course – XXIV EACTS Annual Meeting – Ginevra, Svizzera
- Giugno
Corso Livello B – EACTS – Bergamo
- Maggio
Corso Livello A - European Association for Cardio-Thoracic Surgery - European School, Bergamo - **Tutor e Relatore Invitato**
- Aprile
Corso Tutoriale "Trattamento del Sanguinamento in Cardiocirurgia - Facoltà di Veterinaria, Università degli Studi, Torino – **Organizzatore, Relatore Invitato e Tutor**

2009

- Febbraio
Corso Tutoriale SICCH 2010 - "Basci Course on Endovascular Treatment of Thoracic Aortic Disease" - Napoli - **Moderatore**
- Giugno
Corso Tutoriale SICCH 2009 - "Management della Bassa Portata Postoperatoria" - Firenze - **Organizzatore, Tutor, e Relatore Invitato**
Seminario di Ecocardiografia per Cardiocirurghi - Catania
Organizzatore e Moderatore
- Marzo
Corso Livello A - European Association for Cardio-Thoracic Surgery - European School, Bergamo - **Tutor e Relatore Invitato**
- Febbraio
Corso Tutoriale SICCH "Trattamento del Sanguinamento in Cardiocirurgia - Centro di Biotecnologie, Ospedale Cardarelli, Napoli - **Organizzatore, Relatore Invitato e Tutor**

2008

- Novembre
Corso Livello C - European Association for Cardio-Thoracic Surgery - European School, Bergamo - **Tutor e Relatore Invitato**
Techno-College SICCH 2008 – Roma – **Organizzatore, Relatore Invitato e Moderatore**
- Ottobre
Corso Tutoriale SICCH "Il Trattamento in Emergenza dell'Aorta Toracica" – Brescia – **Organizzatore, Relatore Invitato e Moderatore**
- Settembre
PostGraduate Course – XXII EACTS Annual Meeting – Lisbona, Portogallo
Techno College" – EACTS, Lisbona, Portogallo
- Maggio
Corso Tutoriale SICCH "Il Trattamento in Emergenza dell'Aorta Toracica" – Selva di Fasano (Bari) – **Organizzatore, Relatore Invitato e Moderatore**
- Aprile
Corso Tutoriale SICCH "Il Trattamento del Sanguinamento in Cardiocirurgia" – Firenze – **Organizzatore e Relatore Invitato**

2007

- Dicembre
Corso Tutoriale SICCH "ECMO" – Bergamo – **Organizzatore, Relatore Invitato, Moderatore**
- Novembre
4° Corso Post-Universitario "Surgery of the Thoracic Aorta" – Bologna
- Ottobre
Corso Tutoriale SICCH "ECMO" – Taormina – **Organizzatore e Relatore Invitato**
- Settembre
Techno College" – EACTS, Ginevra, Svizzera
EACTS Postgraduate Course – Ginevra, Svizzera
- Maggio
Corso Tutoriale ECMO– Società Italiana di Chirurgia Cardiaca - Firenze – **Organizzatore, Moderatore, e Relatore Invitato**

Tecniche Chirurgiche di Ricostruzione della Valvola Mitralica – Centro
EIDON– Mestre

2006

- Dicembre Postgraduate Course – XXIII Congresso Società Italiana di Chirurgia
Cardiaca – Roma 2006 – **Organizzatore, Moderatore e Relatore
Invitato** (“La Cardiocirurgia Sperimentale in Italia”)
- Settembre “Techno College” – EACTS, Stoccolma, Svezia
EACTS Postgraduate Course – **Organizzatore e Relatore Invitato**
(Sessione “How to Improve CABG Results”) – Stoccolma, Svezia
- Luglio 1° Modulo “Corso di Management Sanitario per Cardiocirurghi”
dell’Università LUISS - Roma
- Marzo/Giugno 1° Seminario di Ecocardiografia in Cardiocirurgia – **Organizzatore**
Febbraio Caratterizzazione di Cellule Staminali – Brescia – **Relatore Invitato**
1° Corso Interattivo sull’Assistenza Cardiocircolatoria – Bologna
- Gennaio 2006 STS/AATS Tech-Con Course – Chicago, Illinois

2005

- Settembre “Techno College” – EACTS, Barcellona, Spagna
- Maggio EACTS Postgraduate Course – **Organizzatore e Moderatore**
(Sessione “New Frontiers in Cardiac Imaging for surgery of the
heart and great vessels”) – Barcellona, Spagna
- Aprile “How EACTS can improve Training Programs” – EACTS School,
Bergamo – **Relatore Invitato**
- Aprile “4th Course for Medical Writing and Congress Presentation” – Brescia –
Organizzatore
- Gennaio “1st Course on Ventricular Unloading Catheters” – Cernobbio,
Italia - **Moderatore**
Corso “Le Nuove Frontiere della Circolazione Extracorporea” –
Bergamo – **Relatore Invitato**

2004

- Novembre Corso “Cellule Staminali Somatiche nella Medicina Rigenerativa” –
Pavia – **Relatore Invitato**
- Ottobre Corso M.I.T.R.A.L.E. – San Raffaele – Milano – **Moderatore e
Relatore Invitato**
- Settembre Techno-College, EACTS – Leipzig, Germania
Post-Graduate Course, EACTS – Leipzig Germania
- Aprile 3rd Course for Medical Writing and Congress Presentation” - Brescia –
Organizzatore

2003

- Ottobre Techno EACTS – Vienna, Austria
Postgraduate Course (“Non-transplant surgery for heart failure”) –
Vienna, Austria – **Moderatore ed Organizzatore**
- Aprile “2nd Course for Medical Writing and Congress Presentation” - Brescia –
Organizzatore

2002

- Settembre Training Session – Acorn – Utrecht Medical Centre
Postgraduate Course, EACTS – Montecarlo
- Aprile “1st Course for Medical Writing and Congress Presentation” – Brescia
- Marzo Stage su Chirurgia coronarica a cuore battente e sistemi di assistenza
cardiocircolatoria – Cleveland Clinic Foundation

2001

- Settembre “Postgraduate Course”, EACTS, Lisbona, Portogallo

2000

- Ottobre “Postgraduate Course”, EACTS, Francoforte, Germania

Marzo/Aprile	Corso "Seminar in Medical Writing" dell'Università di Edinburgo (tenuto a Brescia)
1999	
Settembre	Corso Post-universitario "The evidence-base for coronary surgery" – EACTS, Glasgow, Scozia
Maggio	San Raffaele Mitral Reconstructive Surgery Course (Prof. Alfieri) – Milano
Febbraio	"Novacor LVAD Implantation Course" - Ospedale Universitario St. Luc (Prof. Dion) - Bruxelles
1998	
Settembre	Corso Post-Universitario "The failing heart", EACTS, Bruxelles, Belgio
1997	
Novembre	"Management Course in Cardio-Thoracic Surgery" (Organizzato dalla European Association of Cardio-Thoracic Surgery), Majorca, Spagna
Ottobre	"Methodology on interpretation and management on outcome", (Org. da Prof. Sergeant), Leuven, Belgio
Settembre	Corso Post-universitario "Endocarditis", EACTS, Copenhagen, Danimarca
1996	
Agosto	Corso Su Ventricolectomia ed Autotrapianto - Hospital A. Caron – Curitiba, Brasil - Dr. Batista
1995	
Maggio	"Cardiac Surgery '95", National Heart and Lung Institute, Londra (Org. Sir M. Yacoub)
1994	
Maggio	"Cardiac Surgery '94", National Heart and Lung Institute, Londra (Org. Sir M. Yacoub)
Attività Didattica e Letture Magistrali	
2019	
Aprile	Lectio Magistralis ("Oratie") – Università di Maastricht – "Leonardo da Vinci and the Surgical Investigator: Analogies and Peculiarities of Renaissance Man"
Gennaio	Lezione Magistrale "Temporary Mechanical Circulatory Support in Cardiogenic Shock" – Wardround "Program" MUMC, Maastricht, Paesi Bassi
2018	
Dicembre	Euro-ELSO Webinar "LV Unloading in ECMO"
Novembre	Lezione Magistrale "Post-Cardiotomy ECMO" – Rijnghospital, Copenhagen, Danimarca
Aprile	Lettura Magistrale – 15° Corso INTERCEPT "Why Do We Still Remain with Bad Results in Post-Cardiotomy ECMO?" - Milano
Marzo	Lettura Magistrale – "Complications in VV-ECMO in Adults" Corso "Extracorporeal Support for Respiratory Failure in Adults" – 38° ISICEM – Bruxelles, Belgio
2017	
Ottobre	"Percutaneous Pulmonary Artery Cannulation for Enhanced ECLS" – "The Alfred" Hospital – Melbourne, Australia
2015	
Aprile	"ECMO: how to optimize results" – Rambam Medical Centre – Haifa, Israel
Febbraio	Stato attuale della chirurgia dell'insufficienza mitralica ischemica – Pisa
2014	

Marzo	Ospedale Val d'Hebron – Barcellona, Spagna
2013	
Novembre	“The Unstable Hemodynamic Patient : Intra-aortic Balloon Pump Pre Cardiac Surgery” – Amsterdam, Olanda
Agosto	Lettura Magistrale “Extracorporeal Life Support for heart and lung failure” – 4° Euroregio Intensive Care Symposium, Maastricht, Paesi Bassi
Giugno	Lettura Magistrale “New Insights in Bioprosthetic Aortic Valve Implantation” – Enschede Hospital, Paesi Bassi Lettura Magistrale XXV° Congresso SPIGC “Il Chirurgo Ricercatore: ancora attuale e necessario?” – Bari
Aprile	Ospedale Universitario – Heartcentre – Leipzig (Germania) – “Long-term results of the Mitroflow Pericardial Valve: the ISTHMUS Study”
Marzo	Annual Congress of the Society of Cardio-Thoracic Surgery of Great Britain and Ireland – “The issue of Postoperative Bioprosthetic Degeneration” – Brighton, Inghilterra Ospedale Universitario, Ulm (Germania) – “Aortic Valve Replacement with a Bioprosthesis : A Call for Action”
2012	
Giugno	“Fundamental Cardiac Surgery – Part II” – Windsor, UK
Aprile	Ospedale di Sendai, Giappone – “Emergency surgery for mitral regurgitation” 27° Congresso nazionale della Società Giapponese di Chirurgia Cardio toracica – Akita, Giappone
2011	
Novembre	Long-Term Results of Mitroflow Tissue Valve and PRT Advantage – Penefiel, Spagna
Settembre	“Long-term results of Mitroflow bioprosthesis” – Sorin Meeting, Lisbona, Portogallo
Aprile	“Biological prostheses for aortic valve replacement: towards a tailored patient management and improved long-term results” – Ospedale Triad y Pujol - Barcellona, Spagna
Settembre	“The importance of the patient and of the patient treatment in clinical outcome” – Ginevra, Svizzera “Come è strutturato e come leggere un articolo scientifico” – Università di Parma
2010	
Giugno	“Tissue Valve Degeneration Mechanisms” – Sorin, Saluggia
Maggio	Mitroflow Factory - Vancouver, Canada - Presentazione dati Studio ISTHMUS “Risultati dello Studio ISTHMUS e recenti osservazioni sulla degenerazione postoperatoria delle protesi biologiche valvolari” – Spedali Riuniti, Bergamo
Gennaio	“Short-Term Ventricular Assistance and ECMO in Acute Heart Failure” Haifa, Israele “Clinical Research in Cardiovascular Medicine” - Annual Meeting, Department of Cardio-Thoracic Surgery - Rambam Hospital – Haifa, Israele
2009	
Dicembre	“Writing a Medical Paper - Submission of a Manuscript” – Methodology of Research. Basic Principles in Medical Writing - Università dell'Insubria, Varese
Maggio	XXo Congresso della Società Lituana di Chirurgia Cardio-Toracica - Druskininkai - “Mechanical Complications of Acute Myocardial Infarction: State of the Art and Future Directions”

2006	
Novembre	Boston Scientific – Santa Clara, CA – “Heart Failure. The New Frontiers in Cardiac Surgery”
Maggio	EACTS School, Bergamo
2005	
Luglio	“Le basi Biomolecolari del Rimodellamento Ventricolare Sinistro” – Università della Magna Grecia, Catanzaro – Seminario Cardiochirurgico-Cardiologico
Maggio	“How EACTS can improve Training Programs” – Council Meeting, EACTS – Windsor, Inghilterra “How EACTS can improve Training Programs” – EACTS School, Bergamo
Gennaio	Giornata di Studio “Cellule Staminali Somatiche : Modelli Sperimentali e prospettive cliniche - Brescia Corso “Le Nuove Frontiere della Circolazione Extracorporea” – Bergamo– Lezione su “Il Paziente Complicato”
2004	
Novembre	Corso “Cellule Staminali Somatiche nella Medicina Rigenerativa” – Pavia
Giugno	Lettura Magistrale Cardiochirurgia Spedali Riuniti, Bergamo : “Sostituzione valvolare aortica con protesi di piccolo calibro”
Maggio	Lettura Magistrale Centro Cardiologico “Monzino”, Milano : “Valvola biologica Mitroflow”
2003	
Marzo	Docente presso l’European School for Cardio-Thoracic Surgery – Bergamo
2002	
Ottobre	Presentazione su “L’assistenza circolatoria nello shock cardiogeno acuto XVI° Corso “Le Journes de La Pitié » - Parigi
Aprile	Docente al Seminario di aggiornamenti della Società Italiana di Perfusionazione - Firenze
2001	
Aprile	Docente Seminario “L’assistenza cardiocircolatoria in Emergenza” – Brescia
Gennaio	Lezione Magistrale - 25° Anniversario della Società Olandese di Perfusionazione - L’Aia, Olanda
2000	
Giugno	5 th Congresso de "College Francais de Perfusion", Parigi, Francia
1997	
Novembre	Lezione Magistrale al Meeting Annuale della Società Danese di Chirurgia, Copenhagen.
Marzo	Lezione Magistrale at the 46th Annual Session della American College of Cardiology (Anaheim, California)
Febbraio	"Visiting Professor" al Hospital, Coblenza (Germania) – Lezione Magistrale su cardiomioplastica
1996	
Dicembre	Lezione Magistrale al Silasian Heart Center, Zabrze, Polonia
Novembre	Università di Leuven, Belgio, "Cardiomyoplasty for the failing heart"
Ottobre	Università del Limburg, Maastricht (Olanda) Lezione Magistrale "Surgical reduction of the dilated left ventricle: clinical experience and future research" Società Europea di Cardiologia - The European Heart House - "Course on management of heart failure" "Cardiomyoplasty" – Lezione Magistrale

1995

- Novembre Lezione presso "Master in Cardiology and Cardiac Surgery", Pisa (CNR)
Ottobre Lezione presso International Heart School, Bergamo

1992

- Luglio Lezione Magistrale all'Università di Monaco, Ospedale Grosshadern (Germania)

Docenza:

Scuola Infermieri "M. Candia" 1992/'93 - '93/'94 - '94/'95 - '95/'96
Scuola per Terapisti della Riabilitazione 1989/90-'92/'93-'93/'94-'94/'95-'95/'96
Università di Maastricht, Facoltà di Medicina.

Congressi

2021

- Novembre XV° Congresso Società Ungherese di Cardiochirurgia – Lago Balaton (Ungheria) – **Relatore Invitato**
Ottobre APELSON 2021 Congress – Taiwan – **Relatore Invitato**
35° Congresso Annuale EACTS – Barcellona (Spagna) – **Discussant** e **Relatore Invitato**.
Agosto/Sett 40° Congresso ISICEM – Bruxelles (Belgio) – **Relatore Invitato** e **Moderatore**
Marzo European Vascular Congress – Maastricht (NL) – **Relatore Invitato**

2020

- Gennaio Congresso Annuale STS – New Orleans (US) – **Relatore Invitato**

2019

- Novembre 4° Congresso APELSON – Bangkok, Thailandia – Relatore Invitato
Congresso Congiunto Società Belga e Olandese di Chirurgia Cardio Toracica – Maastricht (Paesi Bassi) – **Relatore Invitato**
Ottobre EACTS MCS – Praga (Repubblica Ceca) – **Relatore Invitato**
Congresso Annuale ISMCS (International Society of Mechanical Circulatory Support) – Bologna – **Relatore Invitato**
33° Congresso Annuale EACTS – Lisbona (Portogallo) – **Relatore Invitato - Moderatore**
Settembre Cardiologia 2019 – Milano – **Relatore Invitato**
30° Congresso Annuale ELSO – Austin (Texas) – **Relatore Invitato - Moderatore**
Agosto Congresso Annuale ESC – Parigi (Francia)
Giugno 3° Congresso – Società Cinese di Extracorporeal Life Support (CSECLS) – Guangdu – **Relatore Invitato**
Febbraio 5° Congresso ITACTA – Bologna – **Relatore Invitato**
Siena CEC – **Relatore Invitato**

2018

- Novembre 29° Congresso SICCH – Roma - **Moderatore**
30° Congresso LA-ELSO – Santiago del Chile – **Relatore Invitato**
Ottobre 27° EACTS annual Congress – **Invited Discussant**
3° Congresso ChELSA (Chinese Extracorporeal Life Support Association) – Shanghai, Cina – **Relatore Invitato**
18° Congresso BelSECT – Bruxelles, Belgio – **Relatore Invitato, Moderatore**
Settembre 29° Congresso Annuale ELSO – Scottsdale, Arizona – **Relatore Invitato, Moderatore**
Agosto Congresso Annuale, Società Europea di Cardiologia – Monaco di Baviera, Germania - **Relatore Invitato**
Maggio 8° Congresso Euro-ELSO – Praga, Repubblica Ceca – **Relatore Invitato, Moderatore**

Aprile	67° Congresso Annuale – European Society for Cardiovascular Surgery – Strasburgo, Francia – <u>Relatore Invitato</u>
Marzo	Simposio Portoghese su Sistemi di Supporto Cardiocircolatorio – Lisbona, Portogallo – <u>Relatore Invitato</u>
2017	
Ottobre	APELSO congress – Brisbane, Australia – <u>Relatore Invitato</u> e <u>Moderatore</u>
Settembre	31° Congresso Annuale EACTS – Vienna, Austria – <u>Relatore Invitato</u> , <u>Discussant - Moderatore</u>
Luglio	27° Congresso ELSO – Baltimora, Maryland – <u>Relatore Invitato</u> e <u>Moderatore</u>
Giugno	3° Congresso ECMO-Asia – Nuova Delhi, India – <u>Relatore Invitato</u> e <u>Moderatore</u>
Maggio	FECECT – Marsiglia, Francia – <u>Relatore Invitato</u> 1° Congresso della Societa' Cinese di Extracorporeal Life Support – Pechino (Cina) – <u>Relatore Invitato</u> e <u>Moderatore</u>
Aprile	6° Congresso Annuale Euro-ELSO – Maastricht (Olanda) – <u>Organizzatore, Moderatore, Relatore Invitato</u>
Marzo	Intensive Care Congress – Cracovia (Polonia) – <u>Relatore Invitato</u> 37° Congresso ISICEM – Bruxelles, Belgio – <u>Relatore Invitato</u> e <u>Moderatore</u>
Febbraio	Congresso Annuale Societa' Britannica di Chirurgia Cardio-Toracica (SCTC) – belfast, Irlanda del Nord – <u>Relatore Invitato</u> Circolazione extracorporea sicura, gestione del danno neurologico – Siena, Italia – <u>Relatore invitato</u> 4° Congresso Annuale SWAC-ELSO – Doha, Qatar – <u>Relatore Invitato</u> e <u>Moderatore</u>
2016	
Novembre	25° congresso SICCH – Roma – <u>Moderatore</u>
Ottobre	EACTS Congress – Barcelona – <u>Relatore Invitato</u>
Settembre	26th ELSO Congress – San Diego, California – <u>Relatore Invitato</u>
Giugno	2o Congresso Annuale – MiECT – Atene, Grecia – <u>Moderatore</u> e <u>Relatore Invitato</u>
Aprile	5° Congresso Annuale Euro-ELSO – <u>Moderatore</u> e <u>Relatore Invitato</u> 24° Congresso ASCVTS (Asian Society for Cardiovascular and Thoracic Surgery) – Taipei, Taiwan – <u>Relatore Invitato</u>
Marzo	3° Congresso Annuale SWAC-ELSO – Abu Dhabi – <u>Relatore Invitato</u> e <u>Moderatore</u>
2015	
Settembre	26° Congresso Annuale ELSO – Atlanta USA – <u>Relatore Invitato</u>
Luglio	2ndo Congresso APELSO – Kyoto (Giappone) – <u>Relatore Invitato</u>
Giugno	International Congress on ECMO and Short-Term Mechanical Circulatory Support – Parigi, Francia – <u>Relatore Invitato</u>
Maggio	4° Congresso Annuale – Euro-ELSO 2015 – Regensburg, Germania – <u>Relatore Invitato</u> e <u>Moderatore</u>
Aprile	“ECMO – Expert Meeting” - Pavia 62° Congresso Annuale – Israelic Heart Society – Tel Aviv, Israel – <u>Relatore Invitato</u>
Marzo	Argomenti di Farmacologia Clinica Cardiovascolare – Salò (Brescia) – <u>Relatore Invitato</u>
2014	
Novembre	27° Congresso SICCH – Roma – <u>Moderatore</u> e <u>Relatore</u>
Ottobre	EACTS congresso annuale – Milano - <u>Moderatore</u>
Maggio	3° Congresso Euro-ELSO – Parigi, Francia – <u>Relatore Invitato</u> ,

Aprile	<u>Relatore e Moderatore</u> “Problematiche Cardiovascolari e Funzione Renale” – Salò (Brescia) – <u>Relatore Invitato</u>
2013	
Dicembre	XV° Congresso CARACT – Torino – <u>Relatore Invitato (x 2)</u>
Ottobre	Workshop – CEC in Emergenza – Roma – <u>Relatore Invitato</u> Workshop “Stroke and other neurological sequelae after cardiovascular surgery” – Milano – <u>Relatore Invitato</u>
Settembre	27th EACTS Annual Meeting - Vienna, Austria - <u>Moderatore e Relatore Invitato</u> 47° Convegno Cardiologia 2013 – Milano - <u>Moderatore</u>
Luglio	24° Congresso ELSO – Filadelfia, Pennsylvania, USA – <u>Relatore Invitato e Relatore</u> “The Heat of Evolution” – Asian Chapter – Bangkok, Thailandia – <u>Relatore Invitato</u> “The Heat of Evolution” – Australian/New Zealand Chapter Melbourne, Australia – <u>Relatore Invitato</u>
Giugno	XXV° Congresso SPIGC – Bari – <u>Relatore Invitato</u>
Maggio	2ndo Congresso Euro-ELSO – Stoccolma, Svezia – <u>Relatore Invitato e Moderatore</u>
Aprile	Intercept 2013 – Milano – <u>Relatore Invitato</u> “Malattie Cardiovascolari in Età Giovanile. Approfondimento di Alcune Tematiche” – Salò (Brescia) – <u>Relatore Invitato</u>
2012	
Ottobre	26° Congresso Annuale EACTS – Barcellona, Spagna – <u>Moderatore</u>
Settembre	46° Convegno “Cardiologia” 2012 – Milano – <u>Relatore Invitato</u>
Giugno	23° Congresso ELSO – Seattle (US) – <u>Relatore Invitato</u> 21° Congresso della Società Spagnola di Chirurgia Toracica e Cardiovascolare – Siviglia, Spagna – <u>Relatore Invitato</u>
Maggio	1st Euro-ELSO Congress – Roma – <u>Organizzatore, Moderatore, Relatore</u>
Aprile	Giappone – <u>Relatore Invitato</u>
Marzo	“Translational Cardiovascular Medicine: Italian Meeting on Cardiovascular Surgery” – Milano “Malattie Cardiovascolari e Gravidanza : Fra Linee Guida e Pratica Clinica” – Salò (Brescia) – <u>Relatore Invitato</u>
2011	
Novembre	“Il Biomedicale: un’opportunità di crescita per il territorio” – Brescia – <u>Relatore Invitato</u>
Ottobre	Vigevano Diabete IIIa Edizione - Vigevano (PV) – <u>Relatore Invitato</u> Il contributo Italiano all’Industria Biomedicale – Torino, OGR <u>Organizzatore e Moderatore</u>
Settembre	I Cinema Medico-Scientifico Italiano – Torino, OGR - <u>Relatore e Organizzatore</u>
Marzo	23° Congresso ELSO – Scottsdale, Arizona, USA “Aortic valve therapy: the pursuit of the right choice for the patient – Current and innovative solutions” – Pisa – <u>Relatore Invitato</u> “Miocardite: una delle più importanti sfide diagnostiche in cardiologia” – Salò (BS) – <u>Relatore Invitato</u>
2010	
Novembre	Vigevano Diabete IIa Edizione: Diabete e Coronarie ovvero il cuore del problema - Vigevano – <u>Relatore Invitato</u> XVI° Congresso IFHRO – Milano - <u>Relatore</u> XXV Congresso Biennale – Società Italiana di Chirurgia Cardiaca –

Ottobre	Roma - <u>Relatore – Moderatore – Relatore Invitato</u> “New Perspectives in ECMO 2010: Indications and Patient Management” – Milano – <u>Invited Discussant</u>
Settembre	24° Congresso della Associazione Europea di Chirurgia Cardio-Toracica (EACTS) – Ginevra, Svizzera – <u>Relatore Invitato - Moderatore</u>
Marzo	Le problematiche cardiovascolari correlate alla terapia antitumorale – Salò (Brescia) - <u>Relatore Invitato</u>
Febbraio	2nd European Cardiac Course - Maastricht, Olanda - <u>Relatore Invitato</u>
Gennaio	VII° Simposio Nazionale di Ecocardiografia Chirurgica - San Donato (Milano) - <u>Moderatore e Relatore Invitato</u>
2009	
Novembre	Sanguinamento in Cardiocirurgia: nuovi presidi per nuovi algoritmi terapeutici. - Catanzaro - <u>Relatore Invitato</u> “Changing face of cardiology: an European perspective” - Trivandrum, India - <u>Relatore Invitato</u> “Current concepts and controversies in cardiology” - Trivandrum, India - <u>Relatore Invitato</u>
Ottobre	“La Cardiocirurgia nel paziente ultra-ottantenne” - Brescia
Settembre	Congresso Annuale SIEC (Società Italiana di Ecocardiografia - Milano - <u>Relatore Invitato</u>
Maggio	XXo Congresso della Società Lituana di Chirurgia Cardio-Toracica - Druskininkai - <u>Relatore Invitato</u>
Aprile	Imaging in Cardiocirurgia - Milano Ipertensione Polmonare - Salò (Brescia) - <u>Relatore Invitato</u> “Cardiac Regeneration” (Lezione tenuta dal Prof. Bob Kormos) – Novara <u>Invited Discussant</u>
2008	
Dicembre	Convegno “Complications in Cardiac Surgery” – Varese – <u>Relatore Invitato</u>
Novembre	XXIV Congresso Biennale SICCH – Roma – <u>Organizzatore – Relatore Invitato - Relatore – Moderatore</u>
Settembre	42° Congresso “Cardiologia” – Milano – <u>Relatore Invitato</u> XXII Congresso Annuale – EACTS – Lisbona, Portogallo – <u>Moderatore – Relatore Invitato</u>
Giugno	Workshop “Attualità nel Trattamento del Paziente Vascolare” – Brescia – <u>Relatore Invitato</u>
Maggio	XXXIX Congresso ANMCO – Firenze – <u>Relatore Invitato</u> VI° Simposio “Ecocardiografia in Chirurgia” – S. Vito Lo Capo (Trapani) – <u>Relatore Invitato</u> “Le Malattie Valvolari Cardiache” – Timoline (Brescia) – <u>Relatore Invitato</u>
Aprile	Simposio AATS “Aortic Surgery” – New York, USA.
Marzo	Convegno “Stenosi Aortica” – Salò (Brescia) – <u>Relatore Invitato</u> “Il Complesso Morfo-Funzionale Endoprotesi Aortica” - Brescia
2007	
Dicembre	Update in Echocardiology – Lecco - <u>Moderatore</u>
Novembre	Intercardio 2007 – Roma – <u>Relatore Invitato</u> “The transfer of knowledge and technical skills to the young cardiothoracic surgeons” - Bergamo
Ottobre	Seminari di Medicina e Chirurgia Cardiovascolare della “Magna Grecia” – “Assistenza ventricolare nel paziente acuto” – Catanzaro – <u>Moderatore</u>
Settembre	Congresso Annuale SIEC – Milano – <u>Relatore e Moderatore</u> 41° Convegno Cardiologia 2007 “De Gasperis” – Milano - <u>Moderatore</u> 21° Congresso Annuale dell’EACTS – Ginevra, Svizzera – <u>Relatore</u>
Giugno	Convegno “The Optimal Treatment for the CABG Patient” - Catania
Maggio	POPAF 2007 (Postoperative Atrial Fibrillation) – Varese – <u>Relatore Invitato</u>

Marzo	Convegno “Le anomalie del setto interatriale” – Salò (Brescia) – <u>Relatore Invitato</u>
2006	
Dicembre	XXIII Congresso Società Italiana di Chirurgia Cardiaca – Roma 2006 <u>Relatore Invitato e Relatore</u>
Novembre	Workshop “Insufficienza mitralica Funzionale. To do or not to do ?” Torino - <u>Relatore Invitato</u>
Settembre	5° Congresso Annuale Congiunto EACTS/ESTS – Stoccolma, Svezia – <u>Moderatore</u>
Agosto	14° Congresso, International Society for Rotary Blood Pumps, Lovanio, Belgio - <u>Relatore</u>
Aprile	1° Congresso Area Lombarda SICCH – Brescia – <u>Relatore Invitato</u> “Endocardite Infettiva” – Salò (Brescia) – <u>Relatore Invitato</u>
Marzo	Seminario “Wedge ‘06” – La Morra (Cuneo) – <u>Relatore Invitato</u>
Febbraio	Fibrillazione Atriale: stato dell’arte – Firenze – <u>Relatore Invitato</u>
Gennaio	42° Congresso Annuale STS – Chicago, Illinois - <u>Relator</u> “2nd Swiss Experimental Surgery Symposium” – Ginevra, Svizzera
2005	
Dicembre	Endoprotesi dell’aorta toracica - Parma
Ottobre	7th Mitral Reconstruction Surgery Symposium – San Raffaele - Milano
Settembre	19° Congresso Annuale – EACTS – Barcellona, Spagna - <u>Moderatore</u>
Giugno	3° Congresso Biennale – Society of Heart Valve Disease – Vancouver Canada - <u>Relatore</u> 11° Congresso FECECT, Orosei, Sardegna – <u>Organizzatore Mostra Storica</u>
Maggio	Seminario “Cellule staminali: dal laboratorio all’applicazione clinica” Brescia Giornata di Studio “Cellule Staminali Somatiche : Modelli Sperimentale e Prospettive Cliniche, Brescia - <u>Relatore Invitato</u>
2004	
Dicembre	4th Meeting of Al Bassel Heart Society, Damasco, Siria - <u>Relatore Invitato</u>
Novembre	XI Progress in Clinical Pacing – Roma – <u>Relatore Invitato</u> XXIIo Congresso Società Italiana di Cardiocirurgia - Bologna - <u>Relatore</u>
Settembre	Congresso Annuale American Heart Association – New Orleans, USA - <u>Moderatore</u> Congresso Annuale, EACTS – Leipzig, Germania – <u>Organizzatore Breakfast Session</u>
Giugno	Safar-Weil Cardiopulmonary and Cerebral Resuscitation (CPCR) – Venezie-Mestre Congresso Internazionale “Cardiac Tissue Repair. Cell Transplant and Growth Factors”, Sirmione – <u>Organizzatore, Moderatore e Relatore</u>
Maggio	XXXV Congresso ANMCO – Firenze.
2003	
Novembre	Congresso Annuale American Heart Association – Orlando, USA
Ottobre	Congresso Annuale EACTS – Vienna, Austria - <u>Moderatore</u>
Giugno	Secondo Congresso Biennale della “Society for Heart Valve Disease” Parigi, Francia - <u>Relatore</u>
Aprile	Workshop “Stenosi Aortica: Stato dell’Arte” - Bologna La Stenosi Aortica – Brescia

2002

- Ottobre VII° Congresso ANPEC, Acireale – **Moderatore, Relatore**
Settembre Congresso Annuale EACTS, Montecarlo
Giugno Primo Meeting “HEART Academy” – Greve in Chianti
“Update Cardiologico in Franciacorta – Insufficienza Mitralica” –
Relatore Invitato
- Marzo 51° Congresso Annuale dell’American College of Cardiology, Atlanta,
Georgia - **Relatore**
- Gennaio International Congress on Ventricular Function and Failure : from mice
to man (P/V loop) – Maastricht, Olanda
8° Meeting “Cardiothoracic Techniques and Technology (CTT)”
- Miami Beach, Florida
38° Meeting Annuale della Society of Thoracic Surgeons (STS) – Fort
Lauderdale, Florida

2001

- Novembre INNOMED (Innovazioni in Medicina) - Bari
Settembre Congresso Annuale EACTS – Lisbona, Portogallo – **Relatore Invitato
e Relatore**
- Luglio Incontro Annuale Mondiale del Gruppo Dideco – Chia, Sardegna –
Relatore Invitato
- Giugno “Symposium for the Future” dell’Associazione Europea di Chirurgia
Cardio-Toracica – Umea, Svezia
- Maggio XXXII° Congresso Annuale ANMCO, Firenze
Aprile Seminario Teorico-Pratico “L’assistenza cardiocircolatoria in
emergenza”, Brescia - **Relatore Invitato**
- Gennaio 25° Anniversario - Società Olandese di Perfusione - L’Aia - **Relatore
Invitato**

2000

- Novembre XX° Congresso Annuale della Società Italiana di Chirurgia Cardiaca
Verona - **Moderatore**
73° Congresso Annuale dell’American Heart Association - New Orleans,
USA - **Relatore**
- Ottobre MOSAN, Eurosalute - Milano
XIV° Congresso Annuale, EACTS - Francoforte, Germania – **Relatore**
- Agosto 50° Congresso Annuale della Società Europea di Cardiologia
Amsterdam, Olanda - **Relatore Invitato**
- Giugno 5a Giornata del College Francais de Perfusion, Parigi, Francia – **Relatore
Invitato**
“Basics & Applications of Muscle Plasticity” - Abano Terme, Italy
Relatore Invitato
- Maggio 18° Congresso Annuale della Società Italiana di Diabetologia, Bari -
Relatore
- Aprile Simposio “Aortic Surgery VII” - New York, USA
80° Congresso Annuale “AATS” - Toronto, Canada

1999

- Novembre Convegno Internazionale “New trends in mitral valve disease” -
Milano
- Ottobre Convegno Internazionale sull’Assistenza Cardiaca Biomeccanica -
Parigi - **Moderatore - Relatore**
- Settembre XIII° Congresso Annuale - EACTS - Glasgow, Scozia - **Moderatore**
Agosto XXI° Congresso della Società Europea di Cardiologia - Barcellona,
Spagna - **Relatore**
- Maggio XXX° Congresso Annuale ANMCO - Firenze - **Relatore**
XII° Congresso Annuale della Società Polispecialistica Italiana dei
Giovani Chirurghi - S. Felice Circeo - **Relatore**
- Marzo Simposio Internazionale “Interventional Strategies on the Treatment of
Atrial Fibrillation”, Dresda, Germania
- Gennaio “Trial italiano di cardiomioplastica dinamica a domanda (TiCDD)”

Padova

1° Incontro dell'Italian Working Group on Heparin Coated, Milano
"Emodinamica Interventistica", Bari

1998

Settembre

XII° Congresso Annuale Dell'Associazione Europea di Chirurgia
Cardio-Toracica, Bruxelles, Belgio - **Relatore**

Giugno

Symposium on "Ventricular remodeling Surgery – The Batista
operation", Pescara - **Relatore**

Febbraio

"International Conference on Muscle Plasticity", Abano Terme –
Relatore Invitato

Gennaio

"Simposio sulle problematiche diagnostico-cliniche nell'acromegalia",
Brescia

International Workshop on Dynamic Cardiomyoplasty, Padova.
Relatore Invitato

1997

Novembre

Meeting Annuale della Società Danese di Chirurgia, Copenhagen.

Relatore Invitato

"Symposium for the Future" della European Association of
Cardio-Thoracic Surgery, Majorca, Spain

Meeting "The Hemopump cardiac assist system", Centro Cardiologico
"Monzino", Milano

Settembre

XI° Congresso Annuale dell'Associazione Europea di Chirurgia Cardio-
Toracica, Copenhagen, Danimarca - **Relatore**

Agosto

XIXth Congresso della Società Europea di Cardiologia, Stoccolma,
Svezia - **Relatore Invitato**

Giugno

Workshop "Dynamic Cardiomyoplasty: conditioning protocols,
monitoring of LDM performance, optimization of contraction
timing", Milano. **Relatore Invitato**

Marzo

XXVIII Congresso Nazionale dell'ANMCO, Firenze - **Relatore Invitato**

Seminar on Cardiac Surgery - Limelette, Belgio - **Relatore Invitato**

46th Annual Session of the American College of Cardiology, Anaheim
(California) - **Relatore Invitato**

Gennaio

"Medicina Ospedaliera '97", Roma - **Relatore Invitato**

1996

Dicembre

International Symposium on Progress in Clinical Pacing – **Relatore
Invitato** - Roma

Settembre

Meeting "Surgical options for end-stage heart failure" - **Relatore Invitato**
- Bergamo

Giugno

General Meeting Concerted Action "HEART" - **Relatore Invitato** -
Roma

International Society for Heart Research - European Congress -

Relatore Invitato - Bologna

Cardiostim '96 - Nizza, Francia - **Relatore Invitato, Moderatore**

1995

Settembre

Congresso Annuale della European Association for Cardio-
Thoracic Surgery, Parigi, Francia – **Relatore**

Workshop on "Scompenso cardiaco: Una battaglia persa senza
trapianto", Belluno

Luglio

Meeting Satellite del Congresso Mondiale della ISHR "Congestive
Heart Failure: from Molecular Biology to the Clinic", Venice,

Italy – **Relatore Invitato**

Maggio

Corso di "Ecocardiografia Clinica", Brescia – **Relatore Invitato**

1994

Novembre

Seminario in attualità di Endocardite Infettiva, Torino

Luglio

Concerted Action "HEART", Sirmione (**Organizzatore**)

Giugno

IX Cardiostim, Nizza - **Relatore Invitato - Moderatore**

Maggio	Corso "Cardiac Surgery '94", National Heart & Lung Institute, Londra (Org. Sir M. Yacoub)
Aprile	"1° Seminario Italiano sulla Cardiomioplastica Dinamica", Milano - <u>Relatore Invitato</u>
Marzo	Seminario "Applicazione clinica della Cardiomioplastica" (Prof. R. Lange, Heidelberg), Verona
Gennaio	Concerted Action "HEART", Roma
1993	
Novembre	Seminario "Refractory congestive heart failure: therapeutic implications", Como 66° Congresso dell'American Heart Association, Atlanta
Settembre	Seminario "Risk Management and Outcome Analysis in Open Heart Surgery", Atlanta Congresso Mondiale della Società Internazionale di Chirurgia Cardio- vascolare, Lisbona, Portogallo - <u>Relatore</u>
Giugno	VI° Congresso Nazionale sull'Emergenza, Tarquinia
Maggio	Simposio Mondiale "Cardiomyoplasty, Biomechanical Assist and Artificial Heart", Parigi, Francia - <u>Relatore</u>
Marzo	Congresso "Mechanical Circulatory Support '93", Londra, Inghilterra - <u>Relatore</u>
Febbraio	XVI Congresso Nazionale della Società Italiana di Chirurgia Cardio- Vascolare, Firenze - <u>Relatore</u>
1992	
Dicembre	53° Congresso Nazionale della Società Italiana di Cardiologia, Roma - <u>Relatore</u>
Novembre	Simposio "Update and future trends in fibrin sealing in Surgical and Non-Surgical Field", Vienna, Austria - <u>Relatore Invitato</u>
Settembre	IV Seminario Internazionale sulla Elettrostimolazione Funzionale, Baden, Austria - <u>Relatore</u>
Agosto	XIV Congresso della Società Europea di Cardiologia, Barcellona, Spagna - <u>Relatore</u> Simposio Internazionale sulla Stimolazione Terapeutica, Liverpool, Inghilterra - <u>Relatore</u>
Giugno	Congresso Annuale dell'ANMCO, Firenze - <u>Relatore</u> 7° Congresso EACTA, Maastricht, Olanda - <u>Relatore</u> Cardiostim, Nizza, Francia - <u>Relatore</u>
Maggio	6° Congresso Annuale della Società Nazionale dei Giovani Chirurghi, Ischia - <u>Relatore</u>
Aprile	Congresso Annuale della AATS, Los Angeles, USA Workshop "Giornate Cardiologiche Romane", Roma - <u>Relatore</u>
1991	
Novembre	Meeting della Concerted Action "HEART", Enschede, Olanda
Agosto	13° Congresso della European Society of Cardiology, Amsterdam, Olanda <u>Relatore</u>
Giugno	Meeting Internazionale "Basic and applied myology: Perspectives for the 90s", Abano Terme - <u>Relatore</u>
Maggio	Congresso Internazionale "Heart Surgery '91", Roma - <u>Relatore</u>
Marzo	Incontri cardiocirurgici veronesi "Cardiomyoplasty - Indications and results of the usage of homografts and autografts in valvular surgery", Verona
1990	
Ottobre	4° Simposio Mondiale "Transformed skeletal muscle for cardiac assist", Palm Springs, USA
Settembre	Workshop Internazionale "Controversies in cardiovascular diseases : surgical versus medical treatment", Aalst, Belgio
Aprile	3° Congresso Nazionale della Società Italiana dei Giovani Chirurghi,

Bari

1989

- November Workshop su "Trasposizione dei Grossi Vasi e Stenosi Polmonare" (Lecompte – De Laval), Milano
- Ottobre Congresso "International teach-in for promoting scientific basis of Cardiology", Roma - **Relatore**
- Settembre 23° Corso "Cardiologia '89", Milano
- Giugno Meeting "Myocardial revascularization: Angioplasty or aortocoronary bypass?", Modena, Italy
- Maggio Congresso Internazionale "Heart Surgery '89", Roma
Workshop su "Arresto Cardiaco – Standards e Controversie", Brescia
Simposio su "Update on dyslipidemia", Brescia
Workshop "Cardiomiopatie – Ruolo dell'ecocardiografia", Desenzano del Garda
- Aprile Simposio Internazionale "Growth Hormone Disorders", Roma
- Marzo Workshop "La cardiomiopatia ischemica", Sabbioneta
Corso "Crescita e ormone della crescita", Brescia

1988

- Giugno 1° Congresso Mondiale di Cardiocirurgia Pediatrica, Bergamo

1987

- Ottobre 4° Meeting Cardiologico "La morte cardiaca improvvisa", Mantova
Corso "Comparing and planning in cardiac surgery", Brescia - Prof. E. Blackstone (University of Alabama, Birmingham)

Pubblicazioni

1. Ferrari M, Rambaldini M, Pardini A, **Lorusso R**, Alfieri O.
Risultati immediati della chirurgia a cuore aperto nell'ottava decade di vita. *Cardiologia* 1989;34(suppl II):12
2. Vassalli M, **Lorusso R**, Fucci C, Zogno M, Ferrari M, Pardini A, Alfieri O.
Il trattamento chirurgico della cardiomiopatia ipertrofica ostruttiva.
La Chirurgia Toracica 1989;42:344-348.
3. Ferrari M, Fucci C, Pardini A, **Lorusso R**, Marzollo P, Alfieri O.
Chirurgia valvolare nell'anziano.
Giornate Cardiologiche Romane 1990 (Proceedings).
4. Fucci C, La Canna G, **Lorusso R**, Pardini A, Ferrari M, Zogno M, Alfieri O.
La chirurgia ricostruttiva nell'insufficienza mitralica pura.
Arch Chirur Torac Cardiovasc 1990;XII(suppl):176-177.
5. Pardini A, Latini L, Vassalli M, **Lorusso R**, Alfieri O.
Il controllo di qualita in cardiocirurgia: proposta di modello comune.
Arch Chirur Torac Cardiovasc 1990;XII(suppl):23.
6. Fucci C, La Canna G, **Lorusso R**, Pardini A, Zogno M, Alfieri O.
Risultati a breve e medio termine nella chirurgia ricostruttiva dell'insufficienza mitralica pura.
Giornate Cardiologiche Siciliane 1990 (Proceedings).
7. Pardini A, Latini L, Vassalli M, **Lorusso R**, Sandrelli L, Alfieri O.
Il controllo di qualita in cardiocirurgia: una proposta di un modello comune. *Giornate Cardiologiche Siciliane 1990 (Proceedings).*
8. Fucci C, La Canna G, **Lorusso R**, Pardini A, Zogno M, Caradonna E, Alfieri O.
Risultati a breve e medio termine nella chirurgia ricostruttiva dell'insufficienza mitralica pura.
Cardiologia 1990;35(suppl II):12.
9. **Lorusso R**, Latini L, Vassalli M, Ghini A, Alfieri O.
Problemi chirurgici conseguenti alla terapia fibrinolitica.
Vio Incontro Cardiologico Mantovano, Mantova 1989 (Proceedings).
10. **Lorusso R**, Alfieri O, van der Nagel T, Habets J, Havenith M, van der Veen F, Penn OC.

- Fibrin sealant application to improve cardiomyoplasty management.*
 "Update and future trends in fibrin sealing in surgical and non-surgical fields", Vienna, 1992 (Proceedings).
11. Maisano F, **Lorusso R**, Sandrelli L, Borghetti V, Fucci C, Alfieri O.
Patologia traumatica del cuore e dei grossi vasi: nostra esperienza.
 Argomenti di terapia intensiva chirurgica 1992;5:101.
 12. Scelsi R, Poggi G, **Lorusso R**, De Fabritiis M.
The latissimus dorsi muscle for cardiomyoplasty : a morphometric study on muscle biopsies.
 VIIth International Symposium on Diagnostic Quantitative Pathology, Creta, 1992 (Proceedings).
 13. **Lorusso R**, Sandrelli L, Pardini A, La Canna G, Metra M, Bonandi L, Giubbini R, Visioli O, Alfieri O.
La cardiomioplastica dinamica come trattamento della cardiomiopatia dilatata ingravescente.
 Cardiologia 1992;12(suppl II):110.
 14. **Lorusso R**, Sandrelli L, Bonandi L, Schreuder J, van der Veen F, van der Velde E, Visioli O, Alfieri O.
Analisi delle curve pressione/volume come nuova metodica di valutazione emodinamica dopo cardiomioplastica dinamica.
 Cardiologia 1992;12(suppl II):110.
 15. Frederik van der Veen, Caroline Lucas, **Roberto Lorusso**, Theo van der Nagel, Olaf C Penn, Hein J Wellens.
A new method to select stimulus strength after cardiomyoplasty.
 4th World Symposium on "Transformed skeletal muscle for cardiac assist", Palm Springs, California, 1990 (Proceedings).
 16. Mario Zogno, **Roberto Lorusso**.
La cardiomiopatia su base ischemica: il trapianto e la cardiomioplastica.
 Brescia Medica 1992;3:14-16.
 17. L Sandrelli, **R Lorusso**, M Dalla Tomba, G Pavan, O Alfieri.
Centrifugal pump and aprotinin for extracorporeal circulation in a thrombocytopenic patient.
 XIII Annual Meeting on Pathophysiology and Techniques of cardiopulmonary bypass, San Diego, 1993 (Proceedings).
 18. **R Lorusso**, L Sandrelli, G La Canna, M Metra, V Borghetti, F Maisano, E Tulumello, O Alfieri.
The use of wrapped latissimus dorsi muscle for cardiac assistance in dilated cardiomyopathy.
 1st Cardiostim Pan Slavian International Congress on Cardiac Pacing and Electrophysiology, St. Petersburg, 1993 (Proceedings).
 19. E van der Velde, J Schreuder, V van Ommen, F Delahaye, G Finet, L Bonandi, **R Lorusso**, J Baan, F van der Veen.
Quantification of left ventricular function in cardiomyoplasty patients by pressure/volume analysis.
 J Am Coll Cardiol 1993;2(suppl A):389 A.
 20. Frederik van der Veen, Caroline Lucas, Kees van Leeuwen, Vincent van Ommen, Theo van der Nagel, **Roberto Lorusso**, Hein J Wellens.
Critical importance of stimulation rate for optimal function and longevity of skeletal muscle in dynamic cardiomyoplasty.
 J Mol Cell Cardiol 1992;24(suppl V):S113.
 21. L Sandrelli, **R Lorusso**, L Torracca, F Maisano, M Ferrari, O Alfieri.
Il risparmio di sangue in cardiocirurgia: metodiche e risultati.
 Arch Chir Torac Cardiovasc 1993;XV:90.
 22. Ugo Carraro, Claudia Catania, Roberto Scelsi, Michele De Fabritiis, **Roberto Lorusso**, Ottavio Alfieri.
Isomyosins and morphometry of latissimus dorsi muscle physiokinesiologically trained before dynamic cardiomyoplasty.
 Mechanical Circulatory Support Meeting, London, 1993 (Proceedings).
 23. **Roberto Lorusso**, Mario Zogno, Giovanni La Canna, Marco Metra, Luca Sandrelli, Valentino Borghetti, Francesco Maisano, Ottavio Alfieri.
Dynamic cardiomyoplasty as an effective therapy for dilated cardiomyopathy.

- J Card Surg 1993;8:177-183.
24. P Poggi, C Marchetti, **R Lorusso**, M De Fabritiis, U Carraro.
Indagine morfometrica ed elettroforetica sul muscolo latissimus dorsi umano sottoposto a training fisico.
46th Meeting of the Società Italiana di Anatomia, Santa Margherita Ligure, Italy, 1993 (Proceedings).
25. R Scelsi, U Carraro, C Rizzi, **R Lorusso**, O Alfieri.
Utilizzazione del muscolo latissimus dorsi nella cardiomioplastica dinamica. Studio morfometrico ed elettroforetico.
International Congress of Neuropathology, Verona, Italy, 1993 (Proceedings)
26. **Roberto Lorusso**, Ottavio Alfieri.
Cardiomioplastica dinamica come terapia chirurgica dello scompenso cardiaco cronico secondario a cardiomiopatia dilatativa ingravescente.
Cardiologia 1992 (Eds), 903-909, Librex.
27. R Scelsi, P Poggi, **R Lorusso**, M De Fabritiis.
Effect of preoperative training on latissimus dorsi muscle for cardiomyoplasty. A morphometric study.
In vivo 1993;7:353-356.
28. **R Lorusso**, F van der Veen, M Havenith, J Habets, T van der Nagel, K van Leeuwen, HJJ Wellens.
A new early stimulation protocol in dynamic cardiomyoplasty.
International Symposium on therapeutic Electrostimulation, Liverpool, 1992 (Proceedings).
29. **R Lorusso**, G La Canna, M Gargano, M Zogno, L Sandrelli, C Cingia, P Marzollo, O Visioli, O Alfieri.
Wrapped muscle activation time optimization by echo-doppler assessment.
7th Annual Congress EACTA, Maastricht, 1992 (Proceedings).
30. **R Lorusso**, F van der Veen, C van Leeuwen, J Habets, T van der Nagel, M Havenith, HJJ Wellens.
Low frequency electrostimulation to allow early postoperative latissimus dorsi cardiac support.
4th International Workshop on Functional Electrostimulation, Baden, Vienna, 1992 (Proceedings).
31. **R Lorusso**, L Sandrelli, F Maisano, M Zogno, G La Canna, R Giubbini, M Metra, Visioli, O Alfieri.
Echo-doppler assessment to optimize wrapped skeletal muscle activation time following cardiomyoplasty procedure.
Eur Heart J 1991;13(suppl):230
32. Frederik van der Veen, Caroline Lucas, **Roberto Lorusso**, Theo van der Nagel, Olaf C Penn, Hein J Wellens. Selecting stimulus strength after cardiomyoplasty.
J Am Coll Cardiol 1991;17(suppl A):272 A.
33. **R Lorusso**, L Sandrelli, G La Canna, E Tulumello, V Borghetti, O Alfieri.
The importance of latissimus dorsi activation time in cardiomyoplasty outcome.
4th International Workshop on Functional Electrostimulation, Baden, Vienna, 1992 (Proceedings).
34. **Roberto Lorusso**, Caroline Lucas, Frederik van der Veen, Jo Habets, Theo van der Nagel, Michael Havenith, Hein J Wellens, Olaf C Penn.
Early latissimus dorsi stimulation after cardiomyoplasty procedure: a preliminary study.
Bas Appl Myol 1991;1:83-87.
35. **R Lorusso**, G La Canna, F Maisano, L Sandrelli, M Ferrari, E Tulumello, O Visioli, O Alfieri.
Variability of cardiomyoplasty results depending on latissimus dorsi contraction timing.
International Symposium on Therapeutic Stimulation, Liverpool, 1992 (Proceedings).
36. L Sandrelli, F Maisano, **R Lorusso**, P Marzollo, V Borghetti, O Alfieri.

- Blood saving program: a global application.*
7th Annual Congress EACTA, Maastricht, 1992 (Proceedings)
37. RC Frietman, FH van der Veen, E van der Velde, PJ der Woorst, CHMB Lucas, **R Lorusso**, T van der Nagel, J Habets, JJ Schreuder.
Continuous left ventricular pressure/volume relationships in experimental cardiomyoplasty.
7th Annual Congress EACTA, Maastricht, 1992 (Proceedings).
38. **R Lorusso**, G La Canna, M Zogno, R Giubbini, L Bonandi, M Metra, A Picchioni, P Marzollo, O Visioli, O Alfieri.
La cardiomioplastica dinamica come terapia dello scompenso cardiaco cronico: esperienza preliminare.
Giornale Italiano di Cardiologia 1992;22(suppl I):80.
39. JJ Schreuder, FH van der Veen, E van der Velde, V van Ommen, **R Lorusso**, O Alfieri, O Visioli, F Delahaye, O Jegaden, JRC Jansen, KH Wesseling.
Beat-to-beat analysis of left ventricular volume and stroke volume of conductance catheter and aortic pulse contour in cardiomyoplasty patients.
7th Annual Congress EACTA, Maastricht, 1992 (Proceedings).
40. **R Lorusso**, G La Canna, M Gargano, M Zogno, F Maisano, G Pedersini, P Marzollo, O Visioli, O Alfieri.
Intraoperative transesophageal echo evaluation during cardiomyoplasty procedure : the optimal guide.
7th Annual Congress EACTA, Maastricht, 1992 (Proceedings).
41. F Maisano, C Fucci, L Sandrelli, **R Lorusso**, M Zogno, O Alfieri.
Lesioni traumatiche del cuore e dei grossi vasi.
4th National Congress on Emergency, Tarquinia, Italy, 1992 (Proceedings).
42. **R Lorusso**, F Maisano, M Zogno, L Sandrelli, G La Canna, R Giubbini, M Metra, L Bonandi, O Visioli, O Alfieri.
La cardiomioplastica dinamica come terapia della cardiomiopatia dilatativa di origine ischemica.
Giornate Cardiologiche Romane, Roma, 1992 (Proceedings).
43. **Lorusso R**, Sandrelli L, Maisano F, Tulumello E, Ferrari M, Alfieri O.
La cardiomioplastica dinamica come trattamento delle recidive di scompenso cardiaco acuto secondarie a cardiomiopatia dilatativa refrattaria a terapia medica.
5th National Congress SPIGC, Ischia, Italy, 1992 (Proceedings).
44. **R Lorusso**, M Zogno, G La Canna, L Bonandi, M Metra, A Picchioni, P Marzollo, O Visioli, O Alfieri.
Dynamic cardiomyoplasty as an effective therapy for dilated cardiomyopathy: the italian experience
Eur J Card Pac Electrop 1992;2(suppl):824.
45. FH van der Veen, JJ Schreuder, **R Lorusso**, F Delahaye.
The value of cardiac output measurements for the evaluation of cardiomyoplasty patients.
Annals of Concerted Action "HEART" 1993.
46. C Fucci, G La Canna, A Pardini, M Zogno, E Caradonna, M Ferrari, G Coletti, **R Lorusso**, L Sandrelli, O Alfieri.
Chirurgia ricostruttiva nell'insufficienza mitralica pura. Risultati a distanza in 128 pazienti.
Cardiologia 1991;36(suppl):63.
47. M Ferrari, G Pelà, L Caprini, A Pardini, **R Lorusso**, L Sandrelli, O Visioli, O Alfieri.
Cardiochirurgia nell'ottava decade di vita: risultati immediati ed a distanza.
Giornate Cardiologiche Siciliane 1991, Taormina, Italy (Proceedings).
48. M Zogno, G La Canna, M Ferrari, C Ceconi, **R Lorusso**, O Alfieri.
Rottura postinfartuale della parete libera del ventricolo sinistro.
Giornate Cardiologiche Siciliane 1991, Taormina, Italy (Proceedings).

49. Frederik van der Veen, Caroline Lucas, **Roberto Lorusso**, Theo van der Nagel, Olaf CKM Penn, Hein JJ Wellens.
A new method to select stimulus strength after cardiomyoplasty.
J Card Surg 1991;1(suppl):259-264.
50. M Zogno, G La Canna, C Ceconi, M Ferrari, L Latini, **R Lorusso**, L Sandrelli, O Alfieri.
Postinfarction left ventricular free wall rupture: original management and surgical technique.
J Card Surg 1991;3:396-401.
51. **Lorusso R**, Lucas C, van der Veen F, van der Nagel T, Habets J, Wellens HJJ, Penn OC.
Early cardiac assist following dynamic cardiomyoplasty : an experimental study.
Heart Surgery 1991, Rome (Proceedings).
52. L Latini, L Sandrelli, M Vassalli, **R Lorusso**, O Alfieri.
La chirurgia delle complicanze dell'infarto miocardico acuto.
3rd National Congress on Emergency, Tarquinia, Italy, 1990 (Proceedings).
53. **R Lorusso**, C Lucas, F van der Veen, T van der Nagel, M Havenith, OC Penn.
Enhanced adhesion formation for early postoperative latissimus dorsi muscle conditioning.
3rd Congress on Muscle Stimulation, Abano Terme, Italy, 1991 (Proceedings).
54. **R Lorusso**, C Lucas, F van der Veen, T van der Nagel, J Habets, M Havenith, OC Penn.
Successful anticipated latissimus dorsi muscle stimulation following cardiomyoplasty procedure.
Eur Heart J 1991;12(suppl):371.
55. **R Lorusso**, C Lucas, F van der Veen, T van der Nagel, M Havenith, OC Penn.
Enhanced adhesion formation for early postoperative latissimus dorsi muscle conditioning.
European Concerted Action "HEART", Expert Meeting, Padua, Italy, 1991 (Proceedings).
56. **Roberto Lorusso**, Caroline Lucas, Frederik van der Veen, Theo van der Nagel, Jo Habets, Marie-Luise Dubelaar, Hein J Wellens, Olaf C Penn.
Observations during early stimulation following dynamic cardiomyoplasty.
PACE 1991;14(suppl II):669.
57. P Marzollo, **R Lorusso**, G Ferrari, R Mastropiero, A Gallotti, T Violo, O Alfieri.
La cardiomioplastica dinamica: valutazione preliminare della nostra esperienza.
46th National Congress of Cardiothoracic Anesthesia and Intensive Care, Tarquinia, Italy, 1992 (Proceedings).
58. L Sandrelli, F Maisano, **R Lorusso**, E Tulumello, V Borghetti, O Alfieri.
Tecniche di risparmio sangue nell'urgenza cardiocirurgica.
4th National Congress on Emergency, Tarquinia, Italy, 1992 (Proceedings).
59. Sandrelli L, **Lorusso R**, Maisano F, Tulumello E, Alfieri O.
Uso dell'aprotinina nella chirurgia cardiaca delle recidive.
5th National Congress of the SPIGC, Ischia, Italy, 1992 (Proceedings).
60. **Lorusso R**, Lucas C, van der Veen F, Habets J, van der Nagel T, Havenith M, Wellens HJJ, Penn OC.
Fibrin sealant application during dynamic cardiomyoplasty.
"Heart Surgery '91", Rome (Proceedings).
61. **R Lorusso**, R Scelsi, U Carraro, L Sandrelli, V Borghetti, E Tulumello, F Maisano, M De Fabritiis, O Alfieri.
Isomyosin and morphometry changes of latissimus dorsi muscle in patients submitted to physical training before dynamic cardiomyoplasty.
J Heart Failure 1993;1(suppl A):808.
62. **R Lorusso**, L Sandrelli, V Borghetti, E Tulumello, F Maisano, G La Canna, M Metra, O Alfieri.

- Efficacy of dynamic cardiomyoplasty in the treatment of selected patients affected by chronic heart failure.*
J Heart Failure 1993;1(suppl A):643.
63. **Roberto Lorusso**, Ottavio Alfieri.
The role of dynamic cardiomyoplasty in the therapy of heart failure.
International Symposium on Cardiological Intensive Care, Venice, 1993 (Proceedings).
64. **R Lorusso**, L Sandrelli, V Borghetti, E Tulumello, F Maisano, F De Giuli, R Confortini, R Ferrari, O Alfieri.
Neuroendocrine response before and after cardiomyoplasty procedure.
World Symposium on Cardiomyoplasty, Biomechanical Assist and Artificial Heart, Paris, 1993 (Proceedings).
65. **R Lorusso**, L Sandrelli, V Borghetti, E Tulumello, F Maisano, G La Canna, M Metra, F van der Veen, J Schreuder, O Alfieri.
Long-term myocardial assistance by a wrapped skeletal muscle: a clinical experience.
World Symposium on Cardiomyoplasty, Biomechanical Assist and Artificial Heart, Paris, 1993 (Proceedings).
66. **R Lorusso**, L Sandrelli, V Borghetti, F Maisano, M De Fabritiis, U Carraro, R Scelsi, C Rizzi, O Alfieri.
Morphometric and electrophoretic assessment of skeletal muscle after preoperative training in patients undergoing cardiomyoplasty procedure.
World Symposium on Cardiomyoplasty, Biomechanical Assist and Artificial Heart, Paris, 1993 (Proceedings).
67. **R Lorusso**, L Sandrelli, V Borghetti, E Tulumello, F Maisano, G La Canna, M Metra, O Alfieri.
La cardiomioplastica dinamica: un concetto innovativo nella terapia dello scompenso cardiaco ingravescente.
Giornale Italiano di Cardiologia 1993;23(suppl I):147.
68. O Alfieri, L Sandrelli, **R Lorusso**.
La chirurgia nello scompenso cardiaco.
6th Course of updating for Nurse Personnel, Boario Terme, Italy, 1993 (Proceedings).
69. **Lorusso R**, Sandrelli L, Maisano F, Borghetti V, Tulumello E, La Canna G, Metra M, Alfieri O.
Observations of long-term cardiac assistance following autologous skeletal muscle cardiomyoplasty.
"Heart Surgery '93", Rome, (Proceedings).
70. L Sandrelli, V Borghetti, **R Lorusso**, L Sala, C Palmigiano, I Ferrari, O Alfieri.
Autologous blood predonation in open heart surgery.
Les Journees du CECEC, Paris, 1993 (Proceedings).
71. L Sandrelli, V Borghetti, **R Lorusso**, C Moschini, G Coletti, O Alfieri.
Thrombocytopenia before CEC: how to deal with it?
Le Journees du CECEC, Paris, 1993 (Proceedings).
72. F Maisano, G Coletti, G La Canna, **R Lorusso**, L Sandrelli, V Borghetti, O Alfieri.
Il processo decisionale nella dissezione acuta dell'aorta ascendente: ruolo dell'ecocardiografia transesofagea ed epivascolare.
6th National Congress on Emergency, Tarquinia, Italy, 1993 (Proceedings).
73. FH van der Veen, JJ Schreuder, V van Ommen, E van der Velde, F Delahaye, F Finet, O Alfieri, **R Lorusso**.
Evaluation of cardiomyoplasty patients using left ventricular pressure/volume analysis by conductance catheter.
FASEB Journal 1993;7:773.
74. Pardini A, Torracca L, Zogno M, **Lorusso R**, Fucci C, Alfieri O.
La chirurgia coronarica recidiva.

Il Cuore

75. **R Lorusso**, L Sandrelli, F Maisano, E Tulumello, V Borghetti, O Alfieri.
Dynamic cardiomyoplasty as long-term cardiac assistance in dilated cardiomyopathy patients.
XXI World Congress of The International Society for Cardiovascular Surgery, Lisbon, 1993 (Proceedings).
76. Caroline Lucas, Frederik van der Veen, Emile Cheriex, **Roberto Lorusso**, Michael Havenith, Olaf C Penn, Hein JJ Wellens.
Long-term follow-up (12 to 35 weeks) after dynamic cardiomyoplasty.
J Am Coll Cardiol 1993;22:1087-1095.
77. R Giubbini, O Alfieri, R Ferrari, E Milan, P Rossini, **R Lorusso**, P Berra, G La Canna.
Thallium rest-redistribution and echo-dobutamine tests to predict functional improvement after bypass surgery in patients with left ventricular dysfunction.
Circulation 1993;88(suppl A):535
78. **R Lorusso**, C van Leeuwen, J Habets, T van der Nagel, M Havenith, F van der Veen.
Low frequency electrostimulation to allow early postoperative latissimus dorsi cardiac support. Artif Organ 1993;17:746.
79. **R Lorusso**, G La Canna, L Sandrelli, F Maisano, E Tulumello, V Borghetti, O Visioli, O Alfieri.
The importance of latissimus dorsi activation time in cardiomyoplasty outcome.
Artif Organ 1993;17:747.
80. De Fabritiis M, **Lorusso R**, Alfieri O, Carraro U, Scelsi R.
Il training isocinetico del grande dorsale nell'intervento di cardiomioplastica dinamica.
21st National Congress of Medical Rehabilitation, Rome, 1993 (Proceedings).
81. **Lorusso R**, Schreuder JJ, van der Veen F, van der Velde E, Struble C, Sandrelli L, Tulumello E, Borghetti V, Bonandi L, Alfieri O.
Left ventricular pressure/volume analysis as an innovative method to evaluate dynamic cardiomyoplasty effects.
Il Cuore 1993;10:335-344.
82. **R Lorusso**, O Alfieri.
Dynamic cardiomyoplasty as a complementary therapy in the treatment of refractory heart failure.
Concerted Action "HEART" Meeting, Rome, 1994 (Proceedings).
83. O Alfieri, **R Lorusso**, L Sandrelli, G La Canna.
Terapia chirurgica non trapiantologica.
Il Punto su: lo scompenso cardiaco grave. 1993.
84. O Alfieri, **R Lorusso**, L Sandrelli, G Coletti, G La Canna.
La terapia chirurgica dello scompenso cardiaco.
Conoscere e curare il cuore '94, Firenze (Proceedings).
85. **R Lorusso**, V Borghetti, M De Fabritiis, R Scelsi, U Carraro, O Alfieri.
Preoperative physical training effects on latissimus dorsi muscle in patients undergoing dynamic cardiomyoplasty: a preliminary report.
Bas Appl Myol 1993;3:211-218.
86. **R Lorusso**, O Alfieri.
Il ruolo della cardiomioplastica dinamica nel trattamento dell'insufficienza cardiaca.
Cura Intensiva Cardiologica 1993;401.
87. Giubbini R, Alfieri O, Ferrari R, Milan E, Rossini P, **Lorusso R**, Berra P, La Canna G.
Thallium rest-redistribution and echo-dobutamine tests to predict functional improvement after bypass surgery in patients with left ventricular dysfunction.
Eur J Nucl Med 1993;20:896.

88. **R Lorusso**, L Sandrelli, G Bissoli, G La Canna, FH van der Veen, JJ Schreuder, A Pardini, O Alfieri.
Long-term skeletal muscle cardiac assistance in patients not suitable for heart transplantation.
Eur J Card Pac Elect 1994;4(suppl IV):1210.
89. **R Lorusso**, V Borghetti, M De Fabritiis, R Scelsi, U Carraro, O Alfieri.
Observation of physical training effects in patients undergoing cardiomyoplasty surgery.
Eur J Card Pac Elect 1994;4(suppl IV):1197
90. JJ Schreuder, FH van der Veen, ET van der Velde, F Delahaye, G Finet, **R Lorusso**, O Alfieri, HJJ Wellens.
Beat-to-beat analysis of left ventricular performance by conductance catheter and aortic model flow in cardiomyoplasty.
Eur J Card Pac Elect 1994;4(suppl IV):1205
91. F Maisano, **R Lorusso**, E Tulumello, E Cardonna, G La Canna, O Alfieri.
Valve repair in post-traumatic tricuspid insufficiency.
8th Annual Meeting of The European Association for Cardio-Thoracic Surgery, The Hague, 1994 (Proceedings).
92. O Alfieri, **R Lorusso**, L Sandrelli, G Coletti, G La Canna.
Gli elementi fondamentali della decisione chirurgica nella insufficienza cardiaca di origine ischemica.
Giornale Italiano di Cardiologia 1994;24(suppl I):170.
93. F Maisano, **R Lorusso**, O Alfieri.
The periprosthetic sac to innominate vein shunt: an effective way to control bleeding after aortic root surgery.
J Thorac Cardiovasc Surg 1995;109:396.
94. **Lorusso R**, Alfieri O, van der Nagel T, Habets J, Havenith M, van der Veen F, Penn OC.
Fibrin sealant application to improve cardiomyoplasty management.
In : Fibrin sealing in surgical and non-surgical fields. Cardiovascular surgery - Thoracic surgery. Schlag G, Woner E, Eckesberger F, eds; Vol 6:55-63. Springer Verlag, Berlin-Heidelberg 1995.
95. A Pardini, **R Lorusso**.
Alternative chirurgiche al trapianto cardiaco nella disfunzione ventricolare sinistra
6th Workshop on cardiomyopathy, Bormio, Italy, 1995 (Proceedings).
96. Schreuder JJ, van der Veen FH, van der Velde ET, Delahaye F, Alfieri O, Jegaden O, **Lorusso R**, Jansen JRC, van Ommen V, Finet G, Wellens HJJ.
Beat-to-beat analysis of left ventricular pressure/volume relation and stroke volume by conductance catheter and aortic model flow in cardiomyoplasty patients.
Circulation 1995;91:2010-2017.
97. **R Lorusso**, G La Canna, M Metra, M Zogno, R Giubbini, L Bonandi, A Picchioni, P Marzollo, O Visioli, O Alfieri.
Dynamic cardiomyoplasty as a biomechanical support in end-stage chronic heart failure : a debated surgical option.
7th Annual Congress EACTA, Maastricht, 1992 (Proceedings).
98. L Sandrelli, A Pardini, **R Lorusso**, ML Sala, M Licenziati, O Alfieri.
Impact of autologous blood predonation on a comprehensive blood conservation program.
Ann Thorac Surg 1995;59:730-735.
99. ET van der Velde, JJ Schreuder, FH van der Veen, F Delahaye, O Alfieri, O Jegaden, G Finet, **R Lorusso**, HJJ Wellens.
Beat-to-beat analysis of left ventricular function in cardiomyoplasty patients.
First International Meeting of the Working Group on Heart Failure, The European Society of Cardiology, Amsterdam, 1995 (Proceedings).
100. **R Lorusso**, O Alfieri.

Chronic heart assistance: what should we expect ?

Concerted Action "HEART", Expert Meeting, Sirmione, Italy, 1995 (Proceedings).

101. **R Lorusso**, O Alfieri.

The use of wrapped latissimus dorsi to block progressive heart dilatation and subsequent cardiac dysfunction.

Concerted Action "HEART" Meeting, Rome, 1995 (Proceedings).

102. G Coletti, L Torracca, M Zogno, G La Canna, **R Lorusso**, A Pardini, O Alfieri.

Surgical management of left ventricular free wall rupture after acute myocardial infarction.

Cardiovasc Surg 1995;3:181-186.

103. **Lorusso R**, Coletti G, Dellavalle A, Steffenino G, Aliprandi G, Alfieri O.

Right latissimus dorsi cardiomyoplasty in diaphragm eventration and cardiac malposition.

Ann Thorac Surg 1995;60:452-454.

104. Kaulbach HG, van der Veen FH, Schreuder JJ, Habets JW, **Lorusso R**, van der Nagel T, Wellens HJJ.

Compensated high cardiac output in goats: a new experimental approach to study the mechanism of action of dynamic cardiomyoplasty.

Eur Heart J 1995;16(suppl):1247.

105. **Lorusso R**, Alfieri O.

The italian experience: questions to basic myologists.

XXIV European Muscle Conference, Florence, 1995 (Proceedings).

106. **Lorusso R**, Curnis A, Struble C, Sandrelli L, Alfieri O.

Bacterial infection of cardiomyostimulator abdominal pocket following cardiomyoplasty procedure : an original approach to preserve synchronous muscle stimulation.

J Card Surg 1995;10:358-362.

107. O Alfieri, **R Lorusso**.

Developments in surgical techniques for coronary revascularization.

Curr Opin Cardiol 1995;10:556-561.

108. Kaulbach HG, van der Veen FH, Schreuder JJ, Bolotin G, **Lorusso R**, Wellens HJJ.

Dynamic cardiomyoplasty in chronic cardiac overload.

Circulation 1995;92(suppl I):379-380.

109. **Lorusso R**, Sandrelli L, Volterrani M, Giordano A, Maisano F, van der Veen F, Schreuder J, Pardini A, Alfieri O.

Cardiomyoplasty as isolated procedure to treat refractory heart failure.

9th Annual Meeting of the European Association for CardioThoracic Surgery, Paris, 1995 (Proceedings).

110. **Lorusso R**, Alfieri O.

Ruolo della cardiomioplastica nel trattamento dell'insufficienza cardiaca.

Cardiologia per immagini, Roma, 1995 (Proceedings).

111. **Roberto Lorusso**, Ottavio Alfieri.

Pericardial "suspenders" to enhance right latissimus dorsi cardiomyoplasty.

J Card Surg 1996;11:46-48.

112. Sandrelli L, **Lorusso R**, Pavan G, Dalla Tomba M, Moschini C, Alfieri O.

Effetti del priming con colloidii artificiali sui fattori plasmatici della coagulazione.

Anestesia cardiotoracica e circolazione extracorporea 1995;2:48-52.

113. **Lorusso R**, Schreuder J, van der Veen F, Alfieri O.

Optimizing cardiomyoplasty results : importance of muscle contraction timing.

Ann Thorac Surg (letter) 1995;60:1862-1863.

114. Andrea Giustina, **Roberto Lorusso**, Valentino Borghetti, Giovanna Bugari, Valentina Misitano, Ottavio Alfieri.

Impaired spontaneous growth hormone secretion in severe dilated cardiomyopathy.

- Am Heart J 1996;131:620-622.
115. Alfieri O, **Lorusso R**, Sandrelli L, Maisano F.
Surgical revascularization for depressed left ventricular function.
In : Annual of Cardiac Surgery - 8th Edition. M Yacoub, J Pepper (eds). Current Science, London, 1995, 87-92.
116. A Giustina, **R Lorusso**, V Misitano, G Sisini, WB Wehrenberg, P Desenzani, O Alfieri.
Impaired spontaneous growth hormone secretion in patients with severe dilated cardiomyopathy.
77th Annual Meeting of The Endocrine Society, Washington, 1995 (Proceedings).
117. **R. Lorusso**, O Alfieri.
Mechanisms of action of cardiomyoplasty.
"Congestive heart failure: from molecular biology to the clinic", Venice, 1995 (Proceedings) – J Mol Cell Cardiol 1995;27:A359.
118. G Bolotin, JJ Schreuder, H Kaulbach, **R Lorusso**, J Habets, FH van der Veen.
The Maastricht experience with the carotid-jugular A/V shunt.
Concerted Action "HEART" Meeting, Florence, 1995 (Proceedings).
119. **R Lorusso**, O Alfieri.
Long-term results of isolated cardiomyoplasty procedure in chronic cardiac dysfunction: new insights on mechanisms of action.
Concerted Action "HEART" Meeting, Florence, 1995 (Proceedings).
120. Volterrani M, **Lorusso R**, Doga M, Mascadri C, Borghetti V, Desenzani P, O Alfieri, A Giordano, A Giustina.
Reduced spontaneous growth hormone release in patients with chronic heart failure.
J Heart Failure 1996;3:80.
121. G Bolotin, F van der Veen, JJ Schreuder, **R Lorusso**, H Kaulbach, G Uretzky.
The chronic carotid-jugular A/V shunt as a model of heart failure to study cardiomyoplasty.
J Heart Failure 1996;3:148.
122. **Roberto Lorusso**, Ottavio Alfieri.
Cardiomyoplasty : an active and dynamic remodeling of the dilated heart.
J Mol Cell Cardiol 1996;28:A11.
123. **R Lorusso**, M Volterrani, M Campana, G La Canna, E Tulumello, A Dellavalle, A Giordano, O Alfieri.
Left ventricular adaptation to chronic cardiomyoplasty support.
Eur J Card Pac Elect 1996;6(Suppl 5):303.
124. JJ Schreuder, FH van der Veen, ET van der Velde, G Finet, F Delahaye, O Jegaden, **R Lorusso**, HJJ Wellens.
Left ventricular pressure/volume relationships pre and post cardiomyoplasty in heart failure patients.
Eur J Card Pac Elect 1996;6(Suppl 5):153.
125. **R Lorusso**, FH van der Veen, JJ Schreuder, G Bolotin, HG Kaulbach, J Habets, T van der Nagel. HJJ Wellens.
Analysis of different wrapped muscle activation times by pressure/volume relations in acute cardiomyoplasty.
Eur J Card Pac Elect 1996;6(Suppl 5):152.
126. G Bolotin, FH van der Veen, JJ Schreuder, **R Lorusso**, J Ben David, G Uretzky.
Cardiomyoplasty : the beginning of a new era.
Isr J Med Sci 1996;32:321-326.
127. Volterrani M, A D'Aloia, A Giustina, **R Lorusso**, A Gualeni, S Scalvini, A Giordano.
Hemodynamic effects of growth hormone acute infusion in chronic heart failure.
Eur Heart J 1996;17:73(Suppl A).
128. **Lorusso R**, Alfieri O.

Cardiomyoplasty : an emerging role for permanent autologous cardiac support in selected patients
Workshop on "Surgical options for end-stage heart failure". Bergamo (Italy), 1996 (Proceedings).

129. **Lorusso R**, Torracca L, Maisano F, O Alfieri.
Elective surgery for chronic diseases of the ascending aorta.
Cardiovasc Surg 1996;A115-116.
130. **R Lorusso**, F van der Veen, JJ Schreuder, G Bolotin, HG Kaulbach, R Frietman, J Habets, T van der Nagel, HJ Wellens.
Hemodynamic effects in acute cardiomyoplasty of different wrapped muscle activation times as measured by pressure-volume relations.
J Card Surg 1996;11:217-225
131. F Maisano, **R Lorusso**, L Sandrelli, L Torracca, G Coletti, G La Canna, O Alfieri.
Valve repair for traumatic tricuspid regurgitation.
Eur J Cardio-thorac Surg 1996;10:867-873.
132. **Roberto Lorusso**, Luca Sandrelli, Jan J Schreuder, Erik van der Veen, Ottavio Alfieri.
L'assistenza cardiaca biomeccanica permanente nel trattamento dello scompenso cardiaco cronico: risultati a distanza.
Arch Chirg Torac Cardiovasc 1996;17:200 (A).
133. Gil Bolotin, Frederik van der Veen, Jan J Schreuder, **Roberto Lorusso**, Hans Kaulbach, Gideon Uretzky.
Acute temporary decrease of end-diastolic volume and cardiac output following cardiomyoplasty.
Isr J Med Science 1996;32:911.
134. **R Lorusso**, P Gerometta, F Bianchetti, A Marchini, A Arena, V Parolari, P Biglioli, O Alfieri.
Long-term patient outcome following cardiomyoplasty procedure: a two institutional report.
Isr J Med Science 1996;32:911.
135. A Giustina, M Volterrani, **R Lorusso**, F Manelli, P Desenzani, G Romanelli, A Giordano.
Hemodynamic effects of continuous intravenous infusion of growth hormone in patients with severe heart failure.
End Metab 1997;4:32A
136. U Carraro, S Zampieri, R Scelsi, **R Lorusso**, M Volterrani, O Alfieri.
Fifteen-month human dynamic cardiomyoplasty: morphometry, myosin/actin ratio, collagen, total protein, and SDS PAGE of MHC show trophic transformation of grafted latissimus dorsi.
Bas Appl Myol 1996;6:337-40
137. **Lorusso R**, van der Veen FH, Schreuder JJ, Alfieri O.
Recent findings on cardiomyoplasty management and mechanisms of action: implications for patient selection and postoperative care.
Bas Appl Myol 1997;7:15-22
138. **Lorusso R**, Sandrelli L, Borghetti V, Schreuder J, Alfieri O.
Long-term myocardial assistance by a wrapped skeletal muscle: a clinical experience.
In: Carpentier A, Chachques JC, and Grandjean PA (eds) : Cardiac Bioassist. Futura Publishing, Mount Kisko, NY, 1997, pp 57-65
139. Maurizio Volterrani, Paolo Desenzani, **Roberto Lorusso**, Antonio D'Aloia, Filippo Manelli, Andrea Giustina.
Haemodynamic effects of intravenous growth hormone in congestive heart failure.
Lancet 1997;349:1067-1068
140. **Roberto Lorusso**, Elisa Milan, Maurizio Volterrani, Raffaele Giubbini, Frederik H van der Veen, Jan J Schreuder, Alberto Picchioni, Ottavio Alfieri.
Cardiomyoplasty as an isolated procedure to treat refractory heart failure.
Eur J Cardio-Thorac Surg 1997;11:363-72

141. R Raddino, T Scarabelli, **R Lorusso**, G Pelà, D Domenighini, O Visioli.
Ruolo dell'endotelio vascolare in arterie mammarie e vene safene impiegate nella rivascolarizzazione miocardica del paziente anziano.
G Ital Cardiol 1997;27(Suppl I):116
142. A Giustina, M Volterrani, P Desenzani, **R Lorusso**, F Manelli, P Perini, C Poiesi, G Romanelli, A Giordano.
Endocrine predictors of the acute hemodynamic effects of growth hormone in patients with severe heart failure.
79th Annual Meeting Endocrine Society, Minneapolis, 93 (Proceedings)
143. Bolotin G, Wolf T, Shofti R, van der Veen FH, Schreuder JJ, **Lorusso R**, Rubin Y, Uretzky G.
Coronary flow diastolic augmentation following acute descending aortomyoplasty.
J Heart Failure 1997
144. Raddino R, Scarabelli T, **Lorusso R**, Pelà G, Domenighini D, Visioli O.
Vascular reactivity of mammary artery grafts in elderly patients.
Cardiovasc Drug Ther (7th International Symposium on Cardiovascular Pharmacology, Jerusalem), 1997
145. Raddino R, Scarabelli T, **Lorusso R**, Pelà G, Domenighini D, Visioli O.
Funzione endoteliale in arterie mammarie impiegate per interventi di bypass aorto coronarico nel paziente anziano.
IV Congresso Nazionale della Società Italiana di Ricerche Cardiovascolari, Rimini, 1997
146. **R. Lorusso**, M. Dalla Tomba, E. Tulumello, R. Raddino, T.M. Scarabelli, R. Scelsi, O. Alfieri.
Observations on functional and structural properties of CABG conduits in senescent patients.
EACTS XIth Annual Meeting, Copenhagen, Denmark 1997, Proceedings.
147. F Maisano, L Torracca, L Sandrelli, **R Lorusso**, C Fucci, G La Canna, O Alfieri.
The edge-to-edge technique: a simplified method to correct mitral valve prolapse.
EACTS XIth Annual Meeting, Copenhagen, Denmark 1997, Proceedings.
148. G Bolotin, T Wolf, R Shofti. F van der Veen, JJ Schreuder, **R Lorusso**, Y Rubin, G Uretzky.
Coronary flow diastolic augmentation following acute descending aortomyoplasty.
EACTS XIth Annual Meeting, Copenhagen, Denmark 1997, Proceedings.
149. **Roberto Lorusso.**
La Cardiomioplastica Dinamica.
Medicus 1997;4:18-22
150. JJ Schreuder, FH van der Veen, ET van der Velde, F Delahaye, O Alfieri, O Jegaden, **R Lorusso**, JRC Jansen, SAAP, Hoeksel, G Finet, M Volterrani, HG Kaulbach, J Baan, HJJ Wellens.
Left ventricular pressure-volume relationships before and after cardiomyoplasty in patients with heart failure.
Circulation 1997;96:2978-2986.
151. R Scelsi, L Scelsi, JC Chachques, **R Lorusso**, U Carraro.
Long-term preserved structure of myofibres and vessels of the latissimus dorsi after dynamic cardiomyoplasty.
2nd IFESS Annual Conference, Burnaby, Canada (Proceedings), pp 41-42
152. R. Raddino, TM Scarabelli, **R Lorusso**, G Pelà, D Domenighini, A Fappani, O Visioli. *Cardiologia* 1997;42(Suppl 4):7.
153. Ottavio Alfieri, Michele Triggiani, **Roberto Lorusso.**
La Cardiomioplastica Dinamica.
Cardiologia 1997;42(Suppl. 3):29-36
154. U Carraro, M Barbiero, G Docali, C Brunazzi, **R Lorusso**, M Rinaldi, F Gazzoli, M Viganò, PS Gerometta, P Barbier, P Biglioli, D Casarotto, C Muneretto.

- Bedside monitoring of dynamic contractile characteristics of human LD flap in long-term dynamic cardiomyoplasty in Italy.*
Bas Appl Myol 1998;8(Suppl):7.
155. **R Lorusso**, FH van der Veen, JJ Schreuder, M Volterrani.
Interpretation of cardiomyoplasty results: a controversial matter.
Bas Appl Myol 1998;8(Suppl):8.
156. **Roberto Lorusso**.
Cardiomyoplasty and ventricular assist devices: current status and anticipated roles.
ACCEL 1998;7:56-7
157. M Volterrani, A Giustina, **R Lorusso**, A Giordano.
Spontaneous nocturnal growth hormone secretion and hemodynamic profile in chronic heart failure patients.
J Am Coll Cardiol 1998;31(Suppl A):249A.
158. **Roberto Lorusso**, Giuseppe Coletti, Mario Zogno.
Chronic fibrinous pericarditis.
Eur J Cardio-Thorac Surg 1998;13:94.
159. Volterrani M, Giustina A, **Lorusso R**, Giordano A.
Growth hormone acute infusion in chronic heart failure.
Second International Meeting YHeart Failure '97Φ, Cologne, Germany, 1997 (Proceedings), 83.
160. G Bolotin, FH van der Veen, **R Lorusso**, JJ Schreuder, T Wolf, JB David, G Uretzky.
Aortomyoplasty.
Bas Appl Myol 1998;8:59-65.
161. **Roberto Lorusso**.
La cardiomioplastica dinamica: nuove acquisizioni per un supporto biomeccanico permanente.
Medicina Ospedaliera 1997;1:151-6
162. **Roberto Lorusso**, Ottavio Alfieri, Ugo Carraro, Jan J Schreuder, Hein J Wellens.
Preserved skeletal muscle structure with modified electrical stimulation protocol in a cardiomyoplasty patient: a clinico-pathological case.
Eur J Cardio-Thorac Surg 1998;13:213-215
163. M Zogno, G Coletti, M Rambaldini, **R Lorusso**, L Latini, E Tulumello, R Rocco, S Pentiricci.
Tecnica originale per il trattamento della dissezione acuta dell'aorta ascendente tipo A.
Arch Chir Tor Cardiovasc 1998;20:167
164. FH van der Veen, M Barbiero, M Smink, **R Lorusso**, M Volterrani, T van der Nagel, U Carraro.
Validation of latissimus dorsi wrap mechanogram with fluoroscopic contraction analysis in three patients.
Bas Appl Myol 1998;8:264
165. **R Lorusso**, A Marchini, F Bianchetti, A Curnis, M Volterrani, A Giordano, G Coletti, M Zogno.
Fatal rhythm disturbances after cardiomyoplasty procedure: is combined AICD implantation the optimal solution?
Bas Appl Myol 1998;8:265
166. G Bolotin, T Wolf, R Shofti, FH van der Veen, M Smink, JJ Schreuder, **R Lorusso**, Y Rubin, G Uretzky.
Coronary blood flow augmentation and afterload reduction : a comparison between intra-aortic balloon and descending aortomyoplasty counterpulsation.
Bas Appl Myol 1998;8:266
167. **Roberto Lorusso**.
Cardiac reinforcement and assistance by electrically stimulated skeletal muscle.

- Datawyse/Universitaire Pers Maastricht, 1998
- 168.R Raddino, TM Scarabelli, **R Lorusso**, M Grigolato, D Domenghini, A Fappani, O Visioli.
Role of the endothelium in mammary artery and saphenous vein grafts in elderly patients.
J Am Coll Cardiol 1998
- 169.**R. Lorusso**, P. Totaro, P. Fellini, R. Raddino, T.M. Scarabelli, G Villanacci, M. Guaragni, M. Zogno.
CABG conduits in diabetic patients: evidences for functional impairment of the venous graft endothelium.
EACTS XIIth Annual Meeting, Brussels, Belgium 1998, (Proceedings).
- 170.P. Totaro, E. Tulumello, P. Fellini, M. Rambaldini, D. Rocco, G. Coletti, M. Zogno, **R. Lorusso**.
Mitral valve repair for isolated prolapse of the anterior leaflet: an eleven-year follow-up.
EACTS XIIth Annual Meeting, Brussels, Belgium 1998, (Proceedings).
- 171.U Carraro, M Barbiero, G Docali, C Brunazzi, **R Lorusso**, M Rinaldi, F Gazzoli, M Viganò, PS Gerometta, P Barbier, P Biglioli, D Casarotto, C Muneretto.
Dynamic cardiomyoplasty : long-term viability demonstrated by non-invasive on-line analysis of dynamic contractile characteristics of the human latissimus dorsi flap in Italian subjects.
J Cardiovasc Diagn 1998;15:115-125.
- 172.P Desenzani, F Manelli, R Carpinteri, **R Lorusso**, M Volterrani, A Giustina.
Short-term effects of acute intravenous growth hormone infusione in patients with congestive heart failure: hemodynamic and endocrine studies.
International Symposium " Hormones and the heart", Naples, Italy, 1998 (Proceedings).
- 173.Martini G, **Lorusso R**, Calarco M, Premoli MA, Tiburzi A, Frigo MR, Cremaschini E, Caimi L.
Attivazione della coagulazione durante la circolazione extracorporea.
Bioch Clin 1998;22;357
- 174.P. Totaro, **R. Lorusso**, G. Coletti, P. Fellini, M. Rambaldini, E. Tulumello, L. Latini, M. Zogno.
Successful repair of an aortic arch aneurysm with sternal involvement without circulatory arrest.
Postgraduate Course "Thoracic and Thoraco-Abdominal Aortic Aneurysms", Bologna, Italy, 1998 (Proceedings)
- 175.Carraro U, Docali G, Barbiero M, Brunazzi C, **Lorusso R**, Muneretto C.
Dynamic Cardiomyoplasty: implement a basic concept to allow non-invasive monitoring of dynamic characteristics of the LD flap.
2nd IFESS Annual Conference 1997, Burnaby, Canada (Proceedings), pp 51-52
- 176.Valentino Borghetti, **Roberto Lorusso**.
Effetti emodinamici della cardiomioplastica.
Informazione Cardiologica 1998;4:118-22
- 177.**Roberto Lorusso**, Carlo Fucci, Samuele Pentiricci, Giuseppe Coletti, Giovanni La Canna, Mario Zogno.
"Double-Orifice" technique to repair extensive mitral valve excision following acute endocarditis.
J Card Surg 1998;13:24-6
- 178.**Roberto Lorusso**, Anna Marchini, Federico Bianchetti, Antonio Curnis, Odoardo Visioli, Mario Zogno.
Cardiomyoplasty and implantable cardioverter defibrillator: efficacy and safety of concomitant device implantation.
J Card Surg 1998;13:150-55
- 179.P. Totaro, E. Tulumello, P. Fellini, M. Rambaldini, D. Rocco, G. Coletti, M.

- Zogno, **R. Lorusso**.
Mitral valve repair for isolated prolapse of the anterior leaflet: an eleven-year follow-up.
 Eur J Cardio-Thorac Surg 1999;15:119-126
180. **Roberto Lorusso**, Chester Struble, Federico Bianchetti, Anna Marchini, Antonio Curnis, Ottavio Alfieri.
Management of pacing system-related complications in patients undergoing dynamic cardiomyoplasty.
 PACE 1999;22(Pt I):116-8
181. P. Totaro, **R. Lorusso**, D. Rocco, R. Moretti, R Fogliardi, M Frumento, M. Zogno.
On line interactive diagnosis in cardiac surgery: a preliminary experience.
 17th International Cardiovascular Surgical Symposium, Zürs, Austria (Proceedings), 1999
182. Roberto Ferrari, Giovanni La Canna, Odoardo Visioli, Raffaele Giubbini, Ottavio Alfieri, Mario Zogno, Elisa Milan, Claudio Ceconi, Mario Gargano, **Roberto Lorusso**, Shahbudin H. Rahimtoola.
Sensitivity, specificity, and predictive accuracies, of non-invasive tests, singly and in combination, for diagnosis of hibernating myocardium.
 J Am Coll Cardiol 1999;33:438A
183. Marco Ranucci, Alessandro Mazzucco, Renzo Pessotto, Giovanni Grillone, Valter Casati, Lorenzo Porreca, Roberto Maugeri, Marco Meli, Paolo Magagna, Silvia Cirri, Pierpaolo Giomarelli, **Roberto Lorusso**, Annette de Jong.
Heparin-coated circuits for high-risk patients: a multicenter, prospective, randomized trial.
 Ann Thorac Surg 1999;67:994-99
184. **Lorusso R**, Totaro P, Borghetti V, Pentiricci S, Fellini P, Tulumello E, Latini L, Rambaldini M, Coletti G, Zogno M.
Is annuloplasty necessary for mitral regurgitation caused by isolated anterior leaflet prolapse?
 J Surg Oncol 1999;Suppl 4:15
185. Totaro P, Lancini R, Caramma M, **Lorusso R**, Zogno M.
Valutazione della qualità diagnostica di immagini angiografiche digitali compresse.
 Gior Ital Cardiol 1999;29(suppl 3);5
186. Totaro P, **Lorusso R**, Borghetti V, Fellini P, Rambaldini M, Tulumello E, Latini L, Coletti G, Zogno M.
Teleconsulto interattivo on-line per diagnosi cardiochirurgica a distanza.
 Gior Ital Cardiol 1999;29(suppl 3);6
187. **Lorusso R**, Raddino R, Totaro P, Fellini P, Pentiricci S, Borghetti V, Scarabelli TM, Villanacci G, Guaragni M, Coletti G, Zogno M.
Alterazione strutturale e funzionale dell'endotelio dei condotti venosi in pazienti diabetici sottoposti a bypass aortocoronarico.
 Gior Ital Cardiol 1999;29(suppl 3);70
188. **Lorusso R**, Milan E, Giubbini R, Pentiricci S, Borghetti V, Totaro P, Coletti G, Zogno M.
Valutazione della perfusione miocardica mediante SPECT dopo bypass a cuore battente: ipotesi di furto coronarico dopo procedura per minitoracotomia.
 Gior Ital Cardiol 1999;29(suppl 3);110
189. Morandini A, Nardi M, Procopio R, Benigno M, Moretti M, Garyfallidis P, Coletti G, **Lorusso R**, La Canna G.
Rivascolarizzazione coronarica e rimodellamento ventricolare sinistro in pazienti con miocardio ibernato e insufficienza cardiaca.
 Gior Ital Cardiol 1999;29(suppl 3);111
190. Andrea Giustina, Maurizio Volterrani, Filippo Manelli, Paolo Desenzani, Claudio Poiesi, **Roberto Lorusso**, Amerigo Giordano.

Endocrine predictors of acute hemodynamic effects of growth hormone in congestive heart failure.

Am Heart J 1999;137:1035-43

191. **Lorusso R**, Borghetti V, Totaro P, Fellini P, Pentiricci S, Tiburzi A, Migliorati G, Paoletti O, Calarco M, Martini G, Dalla Tomba M, Quaini, Premoli A, Caimi R, Pavan G, Mastropiero R, Manzato A, Coletti G, Zogno M.
Extracorporeal circulation-related inflammatory response in elderly patients undergoing elective cardiac surgery.
8th European Congress on Extracorporeal Circulation Technology, Vouliagmeni, Greece, June 1999, (Proceedings), p 28.
192. Martini MG, Del Bono R, **Lorusso R**, Borghetti V, Dalla Tomba M, Premoli MA, Tiburzi A, Paoletti O, Volpi R, Zogno M, Quaini E.
Hemostasis changes during cardiopulmonary bypass using heparin-coated and heparin-uncoated equipment.
IFCC-WorldLab, 17th International and European Congress of Clinical Chemistry and Laboratory Medicine - Clin Chem Lab Med 1999;37:S166
193. G. Vescovo, L. Dalla Libera, R. Zennaro, M. Sandri, C. Ceconi, **R. Lorusso**, G.B., Ambrosio, M. Volterrani.
Apoptosis in heart failure: the link between skeletal muscle atrophy and exercise capacity limitation?
Eur J Heart Fail 1999;1(suppl):49
194. **Roberto Lorusso**, Riccardo Raddino, Pasquale Totaro, Valentino Borghetti, Giuseppe Coletti, Vincenzo Villanacci, Mario Zogno.
Impaired endothelial function and structure of saphenous vein grafts in diabetic patients.
J Mol Cell Cardiol 1999 31;A119
195. **Roberto Lorusso**, Elisa Milan, Raffaele Giubbini, Samuele Pentiricci, Valentino Borghetti, Pasquale Totaro, Giuseppe Coletti, Vincenzo Villanacci, Mario Zogno.
Does persistence of internal thoracic artery side branches after off-pump CABG affect myocardial perfusion ? : A preliminary SPECT study.
Eur Heart J 1999;20(Suppl A):129
196. Vescovo G, Dalla Libera L, Zennaro R, Sandri M, Ceconi C, **Lorusso R**, Leprotti C, Ambrosio GB, Volterrani M.
Apoptosis in heart failure: the link between skeletal muscle atrophy and exercise capacity limitation?
Eur Heart J 1999;20(Suppl A):431
197. **Roberto Lorusso**, Riccardo Raddino, Pasquale Totaro, Paolo Fellini, Samuele Pentiricci, Valentino Borghetti, Vincenzo Villanacci, Tiziano Scarabelli, Giuseppe Coletti, Mario Zogno.
Impaired functional and structural properties of saphenous vein conduits in diabetic patients undergoing coronary artery bypass.
Eur Heart J 1999;20(Suppl A):589
198. Valentino Borghetti, **Roberto Lorusso**, Marco Campana, Carla Scotti, Diego Domenighini, Amerigo Giordano, Pasquale Totaro, Giuseppe Coletti, Mario Zogno
Biological versus Prosthetic ring in mitral valve repair: enhancement of mitral annulus dynamics and left ventricular function with pericardial annuloplasty at long term
XIIIth Annual Conference - EACTS - Glasgow, UK - 1999 (Proceedings)
199. Gil Bolotin, Tamir Wolf, Rona Shofti, Y Robin, Gideon Uretzky, Frederik van der Veen, Merike Smink, Jan Schreuder, **Roberto Lorusso**
Descending aortomyoplasty augments coronary blood flow but does not produce afterload reduction: a comparison with intra-aortic balloon pump.
XIIIth Annual Conference - EACTS - Glasgow, UK - 1999 (Proceedings)
200. Ottavio Alfieri, **Roberto Lorusso**.
Cardiomioplastica.
Enciclopedia Medica Italiana - USES Edizioni Scientifiche, Firenze - 1998 - pp.

201. **Roberto Lorusso**, Valentino Borghetti, Eduardo Tulumello, Federico Bianchetti, Anna Marchini.
Association of cardiomyoplasty and AICD: the optimal binomium ?
International Workshop in Cardiac-Bio Assist, Paris, 1999 (Proceedings)
202. Gil Bolotin, **Roberto Lorusso**, Tamir Wolf, Rona Shofti, Frederik van der Veen, Jan J Schreuder, Gideon Uretzky
Comparative study between descending aortomyoplasty and intraortic balloon counterpulsation.
International Workshop in Cardiac-Bio Assist, Paris, 1999 (Proceedings)
203. Gil Bolotin, Tamir Wolf, Frederik van der Veen, Rona Shofti, **Roberto Lorusso**, Jan J Schreuder, Gideon Uretzky
Acute descending aortomyoplasty induces coronary blood flow augmentation
Ann Thorac Surg 1999;68:1668-75
204. R Raddino, **R Lorusso**, P Totaro, M Scarabelli, M Grigolato, S Verde, R Ferrari, G Villanacci, O Visioli
Effetti del diabete mellito sulla struttura e sulla funzione endoteliale dei condotti venosi ed arteriosi utilizzati nella rivascolarizzazione miocardica.
Cardiologia 1999;44(Suppl 2):36
205. **Roberto Lorusso**, Giuseppe Coletti, Pasquale Totaro, Roberto Maroldi, Mario Zogno.
Treatment of giant aortic aneurysm with tracheal compression and sternal erosion without circulatory arrest.
Ann Thorac Surg 2000;69:275-8
206. P. Totaro, P. Fellini, M. Zogno, V. Borghetti, G. Coletti, **R. Lorusso**.
Aortic valve replacement with Mitroflow Bioprosthesis in elderly patients with small aortic annulus.
Cor Europaeum 2000;8:71-5
207. Borghetti V, Campana M, Scotti C, Domenighini D, Totaro P, Coletti G, Pagani M, **Lorusso R**.
Biological versus prosthetic ring in mitral valve repair: enhancement of mitral annulus dynamics and left ventricular function with pericardial annuloplasty at long term
Eur J Cardiothorac Surg 2000;17:431-9
208. **Lorusso R**, Borghetti V., Totaro P., Fellini P., Bossoni S., Giustina A.
Alterazione strutturale e funzionale dell'endotelio dei condotti venosi in pazienti diabetici sottoposti a bypass aorto-coronarico.
Congresso Annuale della Società di Diabetologia, 2000, Bari (Atti)
209. G. Vescovo, L. Dalla Libera, **R. Lorusso**, R. Zennaro, C. Ceconi, G. Massarelli, M. Volterrani.
Apoptosi e muscolo scheletrico nello scompenso cardiaco.
Ital Heart J 2000;1:40
210. P. Totaro, V. Borghetti, **R. Lorusso**, G. Coletti, M. Zogno.
Protesi aortiche "Stented" in pazienti anziani con annulus ristretto: nostra esperienza con la protesi Mitroflow n.19.
Ital Heart J 2000;1:40
211. **R. Lorusso**, C. Werling, H Kaulbach, T Mesana, PS Gerometta, G Bolotin, V Chakanov.
Cardiomyoplasty and implantable defibrillator in heart failure patients: positive impact on patient survival
Bas Appl Myol 2000;1:76
212. M Smink, FH van der Veen, K Reesink, **R Lorusso**, M Barbiero, M Volterrani, T van der Nagel, and U Carraro.
Imaging of skeletal muscle contraction after cardiomyoplasty
Bas Appl Myol 1999;9:223-228
213. G Bolotin, **R Lorusso**, H Kaulbach, JJ Schreuder, G Uretzky, FH van der Veen.

- Acute and chronic heart dilatation model-induced in goats by carotid-jugular A-V shunt*
 Bas Appl Myol 1999;9:219-222
214. **R. Lorusso**, G. Pavan, V. Borghetti, P. Totaro, R. Mastropiero, H. Freriks.
Dedicated kit for easy to set up extracorporeal circulation in emergency or minimally invasive cardiac surgery procedures
 5es Journées du College Francias de Perfusion, Paris, France - Proceedings
215. P. Totaro, **R. Lorusso**, V. Borghetti, M. Rambaldini, G. Coletti, M. Zogno.
Medium-term follow-up of the Mitroflow aortic bioprosthesis in elderly patients with small aortic anulus
 Cardiovasc Surg 2000;8(Suppl 1):20
216. **Roberto Lorusso**, Evasio Pasini, Claudio Ceconi, Maurizio Volterrani, Valentino Borghetti, Pasquale Totaro, Daniele Bravi, Roberto Ferrari, Andrea Giustina.
Acute effects of growth hormone infusion on isolated blood perfused heart.
 82th Annual Meeting of the Endocrine Society, Toronto, 2000 (Proceedings)
217. Wolf T, Bolotin G, van der Veen FH, Ben-David J, **Lorusso R**, Uretzky G.
Aortomyoplasty - a surgical treatment for end-stage heart failure.
 Harefuah 1998;134:792-7
218. LaCanna G, Rahimtoola SH, Visioli O, Giubbini R, Alfieri O, Zogno M, Milani E, Ceconi C, Gargano M, **Lorusso R**, Ferrari R.
Sensitivity, specificity, and predictive accuracies of non-invasive tests, singly and in combination, for diagnosis of hibernating myocardium
 Eur Heart J 2000;21:1358-67
219. **Lorusso R**, Borghetti V, Totaro P, La Canna G, Ceconi C, Morandini A, Parrinello G, Coletti G.
Long-term results of CABG procedure in the presence of severe left ventricular dysfunction and hibernating myocardium.
 XIVth Annual Conference, EACTS, Frankfurt, Germany 2000 (Proceedings).
220. Borghetti V, Campana M, Scotti C, Parrinello G, **Lorusso R**.
Preliminary observations on hemodynamics during physiological stress conditions following double-orifice mitral valve repair.
 XIVth Annual Conference, EACTS, Frankfurt, Germany 2000 (Proceedings).
221. **Lorusso R**, Borghetti V, Totaro P, Parrinello G, Manzato A, Coletti G.
The double-orifice technique for mitral valve reconstruction: predictors of postoperative outcome.
 XIVth Annual Conference, EACTS, Frankfurt, Germany 2000 (Proceedings).
222. Totaro P, Borghetti V, La Canna G, Ceconi C, Parrinello G, Coletti G, Mastropiero R, **Lorusso R**.
Hibernating myocardium and CABG procedure: predictors of perioperative outcome.
 XIVth Annual Conference, EACTS, Frankfurt, Germany 2000 (Proceedings).
223. Vescovo G, Volterrani M, Zennaro R, Sandri M, Ceconi C, **Lorusso R**, Ferrari R, Ambrosio GB, Dalla Libera L.
Apoptosis in the skeletal muscle of patients with heart failure: investigation of clinical and biochemical changes.
 Heart 2000;84:431-7
224. Maurizio Volterrani, Filippo Manelli, Maria Cicoira, **Roberto Lorusso**, Andrea Giustina.
Role of growth hormone in chronic heart failure.
 Drugs 2000;60:711-9
225. **Roberto Lorusso**, Valentino Borghetti, Giovanni Parrinello, Claudio Ceconi, Giuseppe Coletti.
Mitral valve repair with the "Double-Orifice" technique: determinants of unfavourable postoperative results
 Circulation 2000;102(Suppl II):II492

226. **R. Lorusso**, S. Lanzi, F. Gianpaoli, G. Pulcini, V. Borghetti, P. Totaro, A. Pouchè.
Mediastinite acuta postoperatoria: analisi retrospettiva di differenti metodiche di trattamento.
XX^o Congresso Nazionale della Società Italiana di Chirurgia Cardiaca, Verona 2000 (Proceedings).
227. Jan J. Schreuder, Paul Steendijk, Frederik H. van der Veen, Ottavio Alfieri, Theo van der Nagel, **Roberto Lorusso**, Jan-Melle van Dantzig, Kees B. Prenger, Jan Baan, Hein J. Wellens, Rands J.V. Batista.
Acute and short-term effects of partial left ventriculectomy in dilated cardiomyopathy: assessment by pressure-volume loops.
J Am Coll Cardiol 2000;36:2104-14
228. Maurizio Volterrani, Filippo Manelli, Maria Ciccoira, **Roberto Lorusso**, Andrea Giustina.
Role of growth hormone in chronic heart failure: therapeutic implications
Ital Heart J 2000;1:732-8
229. **Lorusso R.**
Extracorporeal circulation in the elderly. Can we do it better?
Annual Meeting of the Dutch Society of Perfusion, 2001, Den Hague, Holland (Proceedings).
230. Bolotin G, van der Veen FH, Owlf T, Shachner R, Sezbon U, Reinfeld D, Shofti R, **Lorusso R**, Ben-Haim S, Gideon U.
The novel non-fluoroscopic three-dimensional electro-anatomical mapping system as imaging modality for the operating room of the future.
7th Annual CardioThoracic Techniques and Technologies Meeting - Current trends in Thoracic Surgery - New Orleans, 2001 (Proceedings)
231. Bolotin G, Wolf T, Shachner R, van der Veen FH, Shofti R, **Lorusso R**, Schreuder JJ, Uretzky G.
Hemodynamic evaluation of descending aortomyoplasty versus intra-aortic balloon pump performed in normal animals: an acute study
Eur J Cardio-Thorac Surg 2001;19:174-8
232. Filippo Manelli, Maurizio Volterrani, **Roberto Lorusso**, Giuseppe Romanelli, Andrea Giustina.
Growth hormone secretion in congestive heart failure.
In: Growth Hormone and the Heart, edited by A. Giustina. Kluwer Academic Publisher 2000, 59-66
233. Filippo Manelli, Maurizio Volterrani, **Roberto Lorusso**, Giuseppe Romanelli, Andrea Giustina.
Acute growth hormone effects in human subjects with heart failure.
In: Growth Hormone and the Heart, edited by A. Giustina. Kluwer Academic Publisher 2000, 87-96
234. **Roberto Lorusso**, Alessandro Parolari, Paolo Biglioli.
Cardiomiopatia dilatativa ed insufficienza cardiaca: cardiomioplastica dinamica.
In: Trattato di Cardiologia – ANMCO. Excerpta Medica, Milano. 2001, Volume III, 3575-82
235. Totano P, **Lorusso R**, Pavan G, Tulumello E, Borghetti V, Rambaldini M, Coletti G, Minzioni G.
Coronary warm reperfusion and cardiac recovery after hypothermic circulatory arrest.
Cardiovasc Surg 2001;124
236. Borghetti V, Campana M, Scotti C, Parrinello G, **Lorusso R.**
Preliminary observations on hemodynamics during physiological stress conditions following double-orifice mitral valve repair.
Eur J Cardio-Thorac Surg 2001;20:262-9
237. **Lorusso R**, Borghetti V, Totaro P, Parrinello G, Coletti G, Minzioni G.
The double-orifice technique for mitral valve reconstruction: predictors of

- postoperative outcome*
Eur J Cardio-Thorac Surg 2001;20:583-9
238. Bolotin G, Wolf T, van der Veen FH, Shachner R, Sazbon Y, Reisfeld D, Shofti R, **Lorusso R**, Ben-Haim S, Uretzky G.
Three-dimensional electromechanical mapping: imaging in the operating room of the future.
Ann Thorac Surg 2001;72:S1083-S1089
239. Totaro P, Fellini P, Ferrari M, **Lorusso R**, Minzioni G.
Normalized central venous pressure and early postoperative atrial fibrillation after coronary surgery.
Cardiovasc Surg 2001;9(Suppl II):41
240. Totaro P, Coletti G, **Lorusso R**, Borghetti V, Rambaldini M, Tulumello E, Minzioni G.
Sutureless repair of free-wall left ventricle rupture using Bioglue surgical adhesive.
Cardiovasc Surg 2001;9(Suppl II):72
241. **Lorusso R.**
Percutaneous cardiopulmonary assistance in resuscitation conditions.
EACTS/ESTS joint meeting Postgraduate Course, Lisbon 2001, Proceedings, 116-118
242. Bolotin G, van der Veen FH, **Lorusso R**, Sachner R, Wolf T, Shofti R, Schreuder JJ, Uretzky G.
Hemodynamic analysis of descending vs ascending aortomyoplasty, and comparison with intraortic balloon pump.
EACTS/ESTS Joint Meeting, Lisbon, 2001, Proceedings, p. 550
243. **Lorusso R**, Beghi C, Gerometta P, Russo C, Gherli T, Arena V, Vitali E, Minzioni G.
Isolated aortic valve stenosis with left ventricular dysfunction. Impact of prosthetic size on postoperative outcome from a retrospective multiinstitutional study.
EACTS/ESTS Joint Meeting, Lisbon, 2001, Proceedings, p. 640
244. Totaro P, **Lorusso R**, Zogno M.
Reinforced sternal closure for prevention dehiscence in high-risk patients.
J Cardiovasc Surg (Torino) 2001;42:601-3
245. **Lorusso R**, La Canna G, Ceconi C, Borghetti V, Totano P, Parrinello G, Coletti G, Minzioni G.
Long-term results of CABG procedure in the presence of left ventricular dysfunction and hibernating myocardium
Eur J Cardio-Thorac Surg 2001;20:937-48
246. Piersilvio Gerometta, **Roberto Lorusso**, Cesare Beghi, Luca Ballore, Claudio Russo, Elena Ribera, Andrea Garatti, Tiziano Gherli, Vincenzo Arena, Vincenzo Cianci, Ettore Vitali, Gaetano Minzioni.
Stenosi aortica isolata associata a disfunzione ventricolare sinistra. Influenza delle dimensioni proteiche sul risultato postoperatorio a distanza (VERDI Surgical Study).
Ital Heart J 2001;2(Suppl. 6):58
247. Claudio Russo, **Roberto Lorusso**, Giovanni La Canna, Cesare Beghi, Luca Ballore, Piersilvio Gerometta, Elena Ribera, Andrea Garatti, Tiziano Gherli, Vincenzo Arena, Vincenzo Cianci, Ettore Vitali, Gaetano Minzioni
Sostituzione valvolare in presenza di stenosi aortica isolata e disfunzione ventricolare sinistra. Influenza della coronaropatia associata sui risultati postoperatori di uno studio multicentrico (VERDI Surgical Study).
Ital Heart J 2001;2(Suppl. 6):58
248. Pasquale Totaro, **Roberto Lorusso**, Gaetano Minzioni.
Postoperative atrial fibrillation after coronary surgery and prolonged intensive care unit stay: a coin with two sides.

- Eur J Cardio-Thorac Surg 2002;21:159 (letter)
249. Bolotin G, van der Veen FH, Wolf T, Sachner R, Sezbon Y, Reisfeld D, Shofti R, **Lorusso R**, Ben-Haim S, Uretzky G.
The use of the novel non-fluoroscopic three-dimensional electroanatomical mapping system to monitor and analyze heart surgery in animal models.
8th Cardiothoracic Techniques & Technologies Meeting, Miami Beach, USA, 2002, p.139.
250. **Roberto Lorusso**, Cesare Beghi, Luca Ballore, Piersilvio Gerometta, Claudio Russo, Vincenzo Cianci, Andrea Garatti, Elena Ribera, Tiziano Gherli, Vincenzo Arena, Ettore Vitali, Gaetano Minzioni.
Influence of coronary artery bypass grafting on the outcome of aortic valve replacement in the presence of left ventricular dysfunction. The VERDI Surgical Study.
J Am Coll Cardiol 2002;39:428A
251. **Roberto Lorusso**, Giuseppe De Cicco, Stefano Cossu, Cesare Beghi, Tiziano Gherli, Massimo Poli, Giancarlo Acuto, Andrea Giustina.
Preliminary observation on the effects of nitric oxide-releasing aspirin on functional response of bypass vein conduits in normal and diabetic subjects.
“Nitric oxide-based drug therapy”, W.H.R.C. Conference, 2002 Porto, Portugal (Proceedings)
252. Gil Bolotin, **Roberto Lorusso**, Jan J. Schreuder, Nahum Neshet, Hans Kaulbach, Gideon Uretzky, Frederik H. van der Veen.
Perioperative hemodynamic and geometric changes of the left ventricle during Cardiomyoplasty in goats with dilated left ventricle.
Chest 2002;121:1628-33
253. Bolotin G, van der Veen FH, **Lorusso R**, Wolf T, Sachner R, Shofti R, Schreuder JJ, Uretzky G.
Hemodynamic analysis of descending versus ascending aortomyoplasty, and comparison with intra-aortic balloon pump.
Eur J Cardio-Thorac Surg 2002;21:975-80
254. Bonardelli S, Portolani N, Tiberio GA, Nodari F, De Lucia M, Quartierini G, Maffei R, Ghilardi G, **Lorusso R**, Latini C, Zogno M, Giulini SM.
Combined surgical approach for carotid and coronary stenosis. Sixty-four patients and review of the literature.
J Cardiovasc Surg (Torino) 2002;43:385-90
255. Gil Bolotin G, **Roberto Lorusso**, Jan J. Schreuder, Hans G. Kaulbach, Gideon Uretzky, Frederik H. van der Veen.
Effects of acute dynamic cardiomyoplasty in a goat model of chronic ventricular Dilatation: Part 1.
Ann Thorac Surg 2002;74:507-13
256. Hans G. Kaulbach, **Roberto Lorusso**, Gil Bolotin, Jan J. Schreuder, Frederik H. van der Veen.
Effects of chronic cardiomyoplasty on ventricular remodeling in a goat model of chronic cardiac dilatation. Part 2.
Ann Thorac Surg 2002;74:514-21
257. Totaro P, Pavan, Onorati M, Pardi F, Tisi C, **Lorusso R**, Minzioni.
Reduced pressure-drop phenomenon using phosphorylcholine-treated hollow-fibre membrane oxygenators
Cardiovasc Surg 2002;Suppl Abstract:64
258. Pavan G, Silvestri C, Capellini S, Mastropiero R, Lombardi G, Toniolo R, **Lorusso R**. *Sviluppo progettuale e valutazione sperimentale di un nuovo ossigenatore adulto.*
VIIth ANPEC Congress, Acireale 2002, Italy (Proceedings).
259. Pavan G, **Lorusso R**, Fucci C, Manzato A, Cavaliere S, Zardin D, Pardi F, Minzioni G. *Assistenza respiratoria mediante circolazione extracorporea per rimozione di stent multipli tracheali.*

- VIIo Congresso ANPEC, Acireale 2002, (Proceedings).
260. **Lorusso R**, Pavan G, Coletti G, Manzato A, Mastropiero R, Piccioni A, de Geest R. *Assistenza respiratoria mediante circolazione extracorporea per emorragia massiva polmonare dopo procedura di sostituzione dell'aorta toracica discendente.* VIIo Congresso ANPEC, Acireale 2002, (Proceedings).
261. **Lorusso R**, Pavan G, Tisi G, Minzioni G. *Ossigenatori trattati con fosforilcolina: effetti sul management della circolazione extracorporea.* VIIo Congresso ANPEC, Acireale, 2002 (Proceedings).
262. Totano P, **Lorusso R**, Ceconi C, Zogno M. *Transperitoneal approach for pericardial drainage.* J Cardiovasc Surg (Torino) 2002;43:671-3
263. Burattin A, Villa S, Giustina A, **Lorusso R**. *Studio delle proprietà anatomiche e funzionali dei condotti venosi ed arteriosi impiati per bypass aorto-coronarico in pazienti affetti da diabete mellito di tipo 2.* Diabete 2002;14(Suppl 1):44
264. Villa S, **Lorusso R**, Burattin A, bustina A. *Influenza dei parametri lico-metabolici sullo stato dei condotti arteriosi e venosi utilizzati nei bypass aorto-coronarico in pazienti con diabete mellito di tipo 2.* Diabete 2002;14(Suppl. 1):61
265. **Lorusso R**, Beghi C, Gerometta PS, Russo C, Gherli T, Casari S, Arena V, Minzioni G, Navia J, Vitali E. *Mitral valve replacement with small prosthesis (size 23-25) in adult subjects: long-term postoperative results from a multicentre retrospective study.* Circulation 2002;106(Suppl II):674
266. **Lorusso R**, Pavan G, Tisi GC, Minzioni G. *Ossigenatori trattati con fosforilcolina: effetti sul management della circolazione extracorporea.* XXI Annual Meeting, Italian Society for Cardiac Surgery, Rome 2002, Proceedings:89
267. **Lorusso R**, Beghi C, Gerometta PS, Russo C, Gherli T, Casari S, Navia J, Vitali E. *Risultati a lungo termine di uno studio multicentrico della sostituzione valvolare mitralica con protesi di piccole dimensioni (23-25).* XXI Annual Meeting, Italian Society for Cardiac Surgery, Rome 2002, Proceedings:148
268. **Lorusso R**, Beghi C, Gerometta PS, Ruso C, Villanacci V, Zambelli C, Gherli T. *Studio morfometrico dei graft venosi e arteriosi per bypass aortocoronarico in pazienti affetti da insufficienza renale cronica: risultati preliminari.* XXI Annual Meeting, Italian Society for Cardiac Surgery, Rome 2002, Proceedings:249
269. De Cicco G, **Lorusso R**, Beghi C, Congiu S, Poli E, Gherli T, Giustina A. *Osservazioni preliminari sull'effetto di nitro-aspirina sulla risposta funzionale dei condotti venosi in soggetti normali e diabetici.* XXI Annual Meeting, Italian Society for Cardiac Surgery, Rome 2002, Proceedings:189
270. Russo C, **Lorusso R**, Gerometta PS, Beghi C, Casari S, Minzioni G, Gherli T, Vitali E. *Sostituzione valvolare aortica isolata per stenosi pura associata a disfunzione ventricolare sinistra: Risultati del VERDI Surgical Study.* XXI Annual Meeting, Italian Society for Cardiac Surgery, Rome 2002, Proceedings:256
271. Totaro P, Ferrari M, Fellini P, **Lorusso R**, Rambaldini M, Minzioni G. *Optimization of postoperative filling pressure to reduce the risk of atrial fibrillation in predisposed patients undergoing coronary surgery.* Chest 2002;122(Suppl):123S

272. **Lorusso R**, Pasini E, Cagnoni, Ceconi C, Volterrani M, Burattin A, Valle D, Ferrari R, Giustina A.
Preliminary observations on the effects of acute infusion of growth hormone on coronary vasculature and on myocardial function and energetics of an isolated and blood-perfused heart.
J Endocrinol Invest 2003;26:RC1-4
273. Giustina A, Bonadonna S, Burattin A, Manelli F, **Lorusso R**, Volterrani M, Villa S, Dei Cas L, Agabiti Rosei E.
Growth hormone secretion in heart failure.
Minerva Endocrinol 2003;28:1-12
274. Volterrani M, **Lorusso R**, Giustina A, Giordano A.
Does growth play a role in chronic heart failure?
Heart Fail Monit 2002;3:60-4
275. Totaro P, Pavan G, Moschini C, Busa S, Tonoli K, **Lorusso R**, Minzioni G.
Preliminary report on Ysafety perfusion score Φ to predict the risk of CPB-related complications during early postoperative outcome.
10th European Congress on Extracorporeal Circulation Technology, June 2003, Funchal, Portugal, Proceedings p.2.
276. Totaro P, Pavan G, Tisi GC, Moschini C, Busa S, Tonoli K, **Lorusso R**, Minzioni G.
Continuous pressure-drop monitoring to improve safety during and after cardiac surgery procedures requiring cardiopulmonary bypass.
10th European Congress on Extracorporeal Circulation Technology, June 2003, Funchal, Portugal, Proceedings p.5.
277. **Lorusso R**, Pavan G, Totano P, Minzioni G.
Effects of phosphorylcholine coating on extracorporeal circulation management and postoperative outcome.
10th European Congress on Extracorporeal Circulation Technology, June 2003, Funchal, Portugal, Proceedings p.27.
278. **Lorusso R**, Gerometta P, Russo C, Casari S, Navia J, Garcia M, Folliguet T, Beghi C.
Small prosthesis (size 23-25) for mitral valve replacement. Analysis of postoperative outcome from a retrospective multicentre study.
Second Biannual Meeting, The Society for Heart Valve Disease, Paris 2003, Proceedings, 180.
279. **Lorusso R**, Gerometta P, Russo C, Casari S, Navia J, Garcia M, Folliguet T, Beghi C.
Influence of patient/prosthesis mismatch on postoperative outcome after aortic valve replacement for pure valve stenosis in the presence of impaired left ventricular contractility.
Second Biannual Meeting, The Society for Heart Valve Disease, Paris 2003, Proceedings, 182.
280. **Lorusso R**, Pavan G, Totaro P, Minzioni G.
Phosphorylcholine coating: effects on extracorporeal circulation management and postoperative outcome.
Annual Meeting of the Western Society for Thoracic Surgeons, Carlsbad, California, 2003,
281. **Lorusso R**, Pentiricci S, Raddino R, Scarabelli TM, Villanacci V, Romanelli G, Casari S, Scelsi R, Giustina A.
Influence of type-2 diabetes mellitus on functional and structural properties of coronary artery bypass conduits.
85th Annual Meeting, The Endocrine Society, Philadelphia 19-22 June, 2003, Proceedings.
282. Giuseppe De Cicco, Giulio Pavan, **Roberto Lorusso**.
L'assistenza cardiocircolatoria nello shock cardiaco acuto: un vecchio concetto per un problema sempre piu' attuale ed irrisolto.
In bypass, 2003;15:1:2023-28
283. **Lorusso R**, Pentiricci S, Raddino R, Scartabelli TM, Zimbelli C, Villanacci V,

- Burattin A, Romanelli G, Casari S, Scelsi R, Giustina A.
Influence of type-2 diabetes on functional and structural properties of coronary artery bypass conduits.
Diabetes 2003;52 :2814-2820
284. **Lorusso R**, Bonadonna S, Burattin A, Doga M, Gola M, Giustina A.
Osservazioni preliminari sull'effetto della nitroaspirina sulla risposta funzionale dei graft venosi in pazienti diabetici.
Il Diabete 2003;15(Suppl. 3):45
285. Raddino R, Brentana L, Ferrari R, Sonetti P, Dilani P, Vlakouli V, **Lorusso R**, Visioli O.
Diabete mellito tipo 2 e disfunzione endoteliale: esperienza su vasi utilizzati per bypass aortocoronarico.
Ital Heart J 2003;4(Suppl 6):60S
286. Fucci C., **Lorusso R.**, Totaro P., Ceconi C., Nardi M., Coletti G., Rambaldini M., Minzioni G.
The triple-orifice repair: a new technique for the treatment of the mitral regurgitation in severe Barlow's disease.
Ital Heart J 2004;5:238-40
287. Bolotin G, van der Veen FH, Wolf T, Shofti R, **Lorusso R**, Ben-Haim SA, Uretzky G
Use of novel non-fluoroscopic three-dimensional electroanatomic mapping system to monitor and analyze heart surgery in animal models.
Chest 2004;125:1830-6
288. Ferrari M, Tambuscio T, Losio MN, Lombardi G, Corradi A, Gregori A, Russo C, Garatti A, De Cicco G, M Zigliani, Mastropiero R, Moreo A, Beghi C, Lanfranchi A, **Lorusso R.**
Isolation and characterization of skeletal muscle satellite cells for myocardial regeneration in a sheep model.
Int J Cardiol 2004;95(Suppl 1):S66
289. Chachques JC, Herreros J, **Lorusso R.**
New VCell-Fix Φ catheter for infarct detection and cell delivery.
Int J Cardiol 2004;95(Suppl 1):S66
290. Moreo A, Russo CF, **Lorusso R**, Munforti C, Garatti A, Francesconi M, Garyfallidis P, Colombo E, Vanzulli A, Vitali E, Mauri F.
Surgery for acute type A aortic dissection: long-term results.
Ital Heart J 2004;5(Suppl 5):84S
291. Fucci C, Dal Pan F, **Lorusso R**, De Cicco G, Donzella G, Coletti G, Minzioni G, Schreiber M.
Analysis of hemodynamic effects of "Edge-to-Edge" mitral valve repair by computational models of different surgical configuration.
Annual Meeting, EACTS 2004, Leipzig, Germany, Proceedings.
292. **Lorusso R**, Garcia M, Piepoli MF, Beghi C, Folliguet T, Gerometta PS, Russo C, Schreuder J, Navia J, Frigerio M, Vescovo G, Volterrani M.
Forewords
Int J Cardiol 2004;95(Suppl 1):v-vi.
293. **Lorusso R**, De Cicco G, Principe A, Fucci C, Latini L, Coletti G.
Reduction aortoplasty for ascending aorta dilatation: a word of caution.
Proceedings Annual Congress Italian Society of Cardiac Surgery – Bologna, Italy – 304
294. Fucci C, Dal Pan F, **Lorusso R**, Coletti G, Donzella G, Schreiber M.
Computational model of different surgical configurations of Vedge-to-edge Φ mitral valve repair
Proceedings Annual Congress Italian Society of Cardiac Surgery – Bologna, Italy - 92
295. **Lorusso R**, Beghi C, Russo C, Gerometta PS, Folliguet T, Gherli T, Vitali E, Arena V.
Influence of preoperative mitral valve function on postoperative outcome of patients submitted to CAB wit left ventricular dysfunction

- Proceedings Annual Congress Italian Society of Cardiac Surgery – Bologna, Italy - 87
296. **Lorusso R**, De Cicco G.
Quali cellule staminali somatiche per riparare un danno miocardico?
Corso YCellule Staminali Somatiche da Adulto nella Medicina RigenerativaΦ - Collegio Ghislieri Pavia – 89-95
297. Russo C, Moreo A, **Lorusso R**, Garatti A, Munfortil C, Francescani M, Garyfallidis P, Vanzulli A, Vitali E.
Surgery for acute type A aortic dissection: long-term results
Aortic Surgery Symposium IX – New York, 2004, Proceedings, 242
298. **Roberto Lorusso**, Giuseppe De Cicco, Vincenzo Villanacci, Salvatore Casari, Andrea Giustina.
Diabetes and Coronary Artery Bypass Grafting: can we improve postoperative results in this setting?
4th Meeting of Al Bassel Heart Society, Damascus, 2004, Proceedings, 122-3
299. **Roberto Lorusso**, Cesare Beghi, Claudio Russo, Piersilvio Gerometta, Gil Bolotin, José Navia, Mario Garcia, Randolph W. Chitwood, Jr., Salvatore Casari, Tiziano Gherli, Ettore Vitali, Vincenzo Arena, Gaetano Minzioni.
Patient/Prosthesis mismatch after valve replacement: does it really matter?
3rd Meeting of Al Bassel Heart Society, Damascus, 2002, Proceedings, 108-9
300. Carlo Fucci, Giuseppe De Cicco, **Roberto Lorusso**, Giuseppe Coletti, Leonardo Latini, Aldo Prencipe, Carlo Campana.
Hemodynamic response during stress test asfter double-orifice repair for isolated posterior leaflet prolapse.
Ital Heart J 2004;5(Suppl. 9):198S
301. De Razza P, Leonardi F, Beghi C, De Cicco G, **Lorusso R**, Schreuder J, Botti P.
Anestesia generale della pecora in circolazione extracorporea.
XI Congresso Nazionale Società Italiana Chirurgia Veterinaria, Grigliasco (To), Proceedings, 49-52
302. Leonardi F, De De Razza P, Beghi C, Bonati L, De Cicco G, **Lorusso R**, Martelli P, Schreuder J, Botti P.
Indagini ematologiche nella pecora in circolazione extracorporea.
XI Congresso Nazionale Società Italiana Chirurgia Veterinaria, Grigliasco (To), Proceedings, 49-52
303. Giulio Pavan.
Intervista aERoberto Lorusso
In Bypass, 2004;17:2375-8
304. Moreo A, Russo C, **Lorusso R**, Munforti C, Garatti A, Francescani M, Vitali E, Mauri F.
Surgery for acute type A aortic dissection: long-term reslts.
Eur Heart J 2004;25(Suppl A):638-9
305. Giuseppe De Cicco, **Roberto Lorusso**, Andrea Colli, Francesco Nicolini, Claudio Fragnito, Teresa Grimaldi, Bruno Borrello, Alessandro Maria Budillon, Tiziano Gherli, Cesare Beghi.
Aortic valve periprosthetic leakage: anatomical observations and surgical results.
Ann Thorac Surg 2005;79:1480-5
306. Ferrari M, Tambuscio T, Lombardi G, Corradi A, **Lorusso R**.
Modelli animali per l'isolamento, preparazione e coltivazione delle cellule staminali.
Corso YCellule staminali: dal laboratorio all'applicazione clinicaΦ, Brescia, 2005, Abstract Book.
307. Pavan G; De Cicco G, Del Bono R, Martini G, Tisi GC, **Lorusso R**.
Effects of phosphorylcholine coating on extracorporeal circulation management and postoperative outcome.
Proceedings of the 10th European Congress on Extra-Corporeal Circulation Technology, 2005:191-201
308. Pasquale Totaro, Stefania Busa, Giulio Pavan, **Roberto Lorusso**.
Continuous pressare drop monitorino to improbe safety durino and after cardiac

- surgery procedures requiring cardiopulmonary bypass.*
 Proceedings of the 10th European Congress on Extra-Corporeal Circulation
 Technology, 2005:55-62
309. **Lorusso R**, De Cicco G, Scotti C, Domenighini D, Campana M, Fucci C.
*Rest transthoracic echocardiography is insufficient to assess postoperative results and
 appropriateness of concomitant pharmacological management after mitral valve
 repair.*
 Third Biennial Meeting, The Society for Heart Valve Disease, Vancouver, Canada,
 2005, Proceedings, 363
310. De Bonis M, **Lorusso R**, Lapenna E, Kassem S, De Cicco G, Torracca L, Maisano F,
 La Canna G, Alfieri O.
*Similar long-term results of mitral valve repair for anterior compared to posterior
 leaflet prolapse.*
 31st Annual Meeting, WTSA, Victoria, British Columbia, 2005
311. Fucci C, De Cicco G, Coletti G, Faggiano P, Garyfallidis P, **Lorusso R**.
*Edge-to-edge mitral valve repair for isolated prolapse of the anterior leaflet due to
 degenerative disease.*
 Eur Heart J 2005;26(Suppl. A):25
312. Garatti A, **Lorusso R**, Corradi D, Maestri R, Bosio S, De Cicco G, Beghi C, Apostoli
 P, Corulli A, Gerometta P, Russo C, Moreo A, Lanfranconi M, Volterrani M.
*Atorvastatina migliora significativamente la degenerazione postoperatoria del tessuto
 pericardio di protesi valvolari bovine in un modello animale.*
 Ital Heart J 2005;6(Suppl. 8):69S
313. De Bonis M, **Lorusso R**, La Penna E, Kassem S, De Cicco G, Torracca L, Maisano F,
 La Canna G, Alfieri O.
*Similar long-term results of mitral valve repair for anterior compared with posterior
 leaflet prolapse.*
 J Thorac Cardiovasc Surg 2006;131:364-70
314. **Lorusso R**, Corradi D, Maestri R, Apostoli P, Corulli A, Cesare Beghi, Russo C,
 Gerometta PS, Volterrani M.
Statin significantly attenuates post-implant degeneration of bovine pericardial tissue.
 42nd STS Annual Meeting, 2006 Chicago, Illinois, Proceedings, p. 999
315. De Cicco G, Coletti G, Fucci C, **Lorusso R**.
Bjork-Shiley Delrin prosthesis: 31 years of durability (and beyond).
 Eur J Cardio-Thorac Surg 2006;29:411
316. **Roberto Lorusso**, Giulio Pavan, Pasquale Totaro, Giuseppe De Cicco, Giuliana Martini,
 Roberto Del Bono, Gaetano Minzioni.
*Impact of phosphorylcholine induced biocompatibility on intra and perioperative ECC-related
 parameters and patient outcome.*
 5^o Congresso Annuale, Associazione Corata di Circolazione Extracorporea, 2004, Rovinj,
 Croazia, Proceedings, 13
317. **Roberto Lorusso**, Giuseppe De Cicco, Pompilio Faggiano, Davide Farina, Roberto Maroldi.
Left cervical aortic arch.
 J Cardiovasc Med 2006;7:719-20
318. **Roberto Lorusso**, Giuseppe De Cicco, Pompilio Faggiano, Ermanna Chiari, Carlo Fucci.
Reduction aortoplasty for ascendine aorta dilatation: a word of caution.
 Aortic Surgery Symposium X, New York, 2006, Proceedings, 163
319. Pavan G, Ferrarini D, Fichera D, Chiodi M, De Geest R, De Cicco G, Manzato A,
 Mastropierro R, Picchioni A, Gragnoli C, Mariotti M, Cingia C, Porteri E, **Lorusso R**.
Heparinless ECMO for critical case sto provide cardiopulmonary support.
 6th Annual Meeting, Croatian Society of Extracorporeal Circulation, Cavtat, 2006, 15
320. Faggiano P, Antonini-Canterin F, Baldessin F, **Lorusso R**, D'Aloia A, Dei Cas L.
Epidemiology and cardiovascular risk factors of aortic stenosis
 Cardiovasc Ultrasound 2006;1:27
321. De Cicco G, Fucci C, Borghesi A, **Lorusso R**.

Left circumflex coronary artery to coronary sinus fistula.

Eur J Cardiothorac Surg 2006;30:559

322. **Lorusso R**, Pavan G, De Cicco G, Ferrarini D, Chiodi M, Fichera D, Corradi D, Maestri R, Bosio S, De Geest R.
Heparinless ECMO: A feasible and effective procedure for refractory pulmonary hemorrhage or cardio-pulmonary support for complex respiratory upper way interventions.
14th Congress, International Society for Rotary Blood Pumps, Leuven, Belgium, 2006, 63.
323. **Lorusso R**, De Cicco G.
The choice of a conduit, the conduit of choice
Post-Graduate Course, 5^o Congresso Annuale Congiunto EACTS/ESTS, Stoccolma, Svezia, Proceedings, p. 9-12
324. **Lorusso Roberto**, Fucci Carlo, Faggiano Pompilio
Endocardite valvolare acuta: casi complessi.
Workshop: Endocardite Infettiva – Salò (Brescia, Italy), 2006. Proceedings : 71-75
325. **Lorusso R**, De Cicco G, Scotti C, Domenighini D, Campana C, Fucci C.
Rest transthoracic echocardiography is insufficient to accurately assess post-operative results and appropriateness of concomitant pharmacological management after mitral valve repair.
XXIII Congresso della Società Italiana di Chirurgia Cardiaca – Rome, Italy, 2006 – Proceedings 24-25
326. **Lorusso R**, Beghi C, Corradi D, Bosio S, Maestri R, Monica M, Volterrani M.
Atorvastatin attenuates post-implant tissue degeneration of cardiac prosthetic valve bovine pericardium in a subcutaneous animal model.
XXIII Congresso della Società Italiana di Chirurgia Cardiaca – Rome, Italy 2006 – Proceedings 75
327. De Cicco G, Russo C, Moreo A, Beghi C, Fucci C, Gerometta PS, **Lorusso R**.
Mitral valve periprosthetic leakage: anatomical observations in 135 patients from a multicentre study.
XXIII Congresso della Società Italiana di Chirurgia Cardiaca – Rome, Italy 2006 – Proceedings 74
328. Fucci C, De Cicco G, Procopio R, Nardi M, Chiari E, Faggiano P, **Lorusso R**.
Preliminary experience of a modified edge-to-edge (triple orifice) technique for mitral valve repair in the presence of severe Barlow disease and multiple-jet regurgitation.
XXIII Congresso della Società Italiana di Chirurgia Cardiaca – Rome, Italy 2006 – Proceedings 33-34
329. Fucci C, De Cicco G, Prensile A, Rambaldini M, Faggiano P, Chiari E, Nardi M, **Lorusso R**.
The edge-to-edge procedure as a simple and reliable alternative to quadrangular resection for complex isolated prolapse of the posterior leaflet.
XXIII Congresso della Società Italiana di Chirurgia Cardiaca – Rome, Italy 2006 – Proceedings 34
330. De Cicco G, Russo C, Moreo A, Beghi C, Fucci C, Gerometta PS, **Lorusso R**.
Mitral valve periprosthetic leakage: anatomical observations in 135 patients from a Multicentre Study.
Eur J Cardio-Thorac Surg 2006;30:887-891
331. Faggiano P, Procopio R, **Lorusso R**, De Cicco G, Vizzardi E, Dei Cas L.
L'aorta ascendente nei pazienti con bicuspidia valvolare aortica: follow-up ecocardiografico.
Ital Heart J 2006;7(Suppl 1):325S
332. **Lorusso R**, De Bonis M, DeCicco G, Malsano F, Fucci C, Alfieri O.
Mitral insufficiency and its different etiologies: old and new inputs insights in appropriate indications and treatment.
J Cardiovasc Med 2007;8:108-13
333. Baldelli R, Ettore G, Vennarecci G, Pasimeni G, Carboni F, **Lorusso R**, Barnabei A, Appetecchia M. *Malignant insulinoma presenting as metastatic liver tumor. Case report and review of the literature.*
J Exp Clin Cancer Res, 2007;26:603-7
334. Ettore GM, Vennarecci G, Santoro R, Boschetto A, Miglioresi L, Corazza V, Mancini P,

- Lorusso R**, Spoletini D, Antonini M, Tacconi G, Santoro E. *Modified liver hanging maneuver during orthotopic liver transplantation with inferior vena cava preservation: results after 120 consecutive applications.*
Transplant Proc, 2007;39:1881-2.
335. **Lorusso R**, De Bonis M, De Cicco G, Maisano F, Fucci C, Alfieri O. *Mitral insufficiency and its different aetiologies: old and new insights for appropriate surgical indications and treatment.*
J Cardiovasc Med, 2007;8:108-13
336. Reesink K, Dekker A, Van der Nagel T, Behi C, Leopardi F, Botti P, De Cicco G, **Lorusso R**, van der Veen F, Massen J.
Suction due to left ventricular assist: implications for device control and management.
Artificial Organs 2007;31:542-9
337. **Roberto Lorusso**, Giuseppe De Cicco, Pompilio Faggiano, Ermanna Chiari, Matilde Nardi, Salvatore Curello, Federica Etori, Luigi Piccoli
Coronary-to-Bronchial anastomosis: an unusual cause of hemoptysis
J Cardiovasc Med 2007;8:639-41
338. Fucci C, De Cicco G, Nardi M, Procopio R, Faggiano P, Chiari E, **Lorusso R**
Modified (triple-orifice) edge-to-edge technique for mitral repair for Barlow disease with multiple-jet regurgitation: report of a preliminary clinical experience
Eur Heart J 2007;28(Abstract Supplement);822
339. **Lorusso R**, Gelsomino S, De Cicco G, Russo C, Colli A, De Bonis M, Beghi C, Pomar JL.
Mitral valve surgery in emergency for severe acute regurgitation: analysis of postoperative outcome from a multicentre study.
Inter Cardio-Vasc Thorac J 2007;6(Suppl 3):264
340. Mariscalco G, **Lorusso R**, Klersy C, Ferrarese S, Tozzi M, Vanoli D, Domenico BV, Sala A.
Observational study on the beneficial effect of preoperative statins in reducing atrial fibrillation after coronary surgery.
Ann Thorac Surg 2007;84:1158-65
341. **Roberto Lorusso**, Josè L. Navia, Cesare Beghi, Fernando A Atik.
Stem cells and myocardial regeneration: open chest/minimally invasive surgical techniques
In: Stem cells and myocardial regeneration. By Marc S. Penn, MD, PhD, Humana Press Inc., Totowa, NJ, 2007:181-202
342. Fiorina C, Vizzardi E, **Lorusso R**, Maggio M, De Cicco G, Nodali S, Faggiano P, Dei Cas L.
The 6-min walking test early after cardiac surgery. Reference values and the effects of rehabilitation programme.
Eur J Cardio-Thorac Surg 2007;32:724-9
343. Ferrazzi P, Senni M, Iascone MR, Merlo M, Triggiani M, **Lorusso R**, Herijgers P, Schreuder JJ, Pentiricci S, Iacovoni A, Quaini E.
Implantation of an elastic ring at equator of the left ventricle influences cardiac mechanics in experimental acute ventricular dysfunction.
J Am Coll Cardiol 2007;50:1791-8
344. **Lorusso R**, De Cicco G, Gelsomino S, Fucci C.
Dissection of the posterior mitral valve leaflet.
Eur J Cardio-Thorac Surg 2007;32:936
345. Passeri B, Leonardi F, De Razza P, Beghi C, Bonati L, **Lorusso R**, Martelli P, Schreuder JJ, Botti P.
Hematologic changes in sheep experimental model during extracorporeal circulation (CEC). Proceedings of the European Congress on Comparative and Veterinary Clinical Pathology, Utrecht 2005;110
346. Gelsomino Sandro, **Roberto Lorusso**, Romagnoli Stefano, Bevilacqua Sergio, De Cicco Giuseppe, Billè Giuseppe, Stefano Pierluigi, Gensini Gian Franco.
Treatment of refractory bleeding after cardiac operations with low-dose recombinant activated factor VII (Novosen ©) : a propensity score analysis.
Eur J Cardio-Thorac Surg 2008;33:64-71
347. Totaro Pasquale, Giuseppe De Cicco, **Roberto Lorusso**, Roberto Maroldi, Raphael De Geest.
Triple aortic lumen with complex visceral organs perfusion after acute redissection of the

Aorta.

Ann Thorac Surg 2008;85:1105

348. Gelsomino S, **Lorusso R**, Capecchi I, Rostagno C, Romagnoli S, Billè G, De Cicco G, Tetta C, Stefano P, Gensini GF.
Left ventricular reverse remodeling after undersized mitral ring annuloplasty in patients with ischemic regurgitation.
Ann Thorac Surg 2008;85:1319-30
349. **Roberto Lorusso**, Sandro Gelsomino, Giuseppe De Cicco, Cesare Beghi, Claudio Russo, Michele De Bonis, Andrea Colli, Andrea Sala
Mitral valve surgery in emergency for severe acute regurgitation: analysis of postoperative results from a multicentre study.
Eur J Cardiothorac Surg 2008;33:573-582
350. **Roberto Lorusso.**
Il paziente non u piuj del cardiocirurgo?
Atti del Convegno "Le Anomalie del Setto Interatriale" – Salò (Brescia), 2007, pp. 66-68
351. Sandro Gelsomino, **Roberto Lorusso**, Carlo Rostagno, Giuseppe Billè, Pierluigi Stefano, Gianfranco Gensini.
Evaluation of costs and quality of life of octogenarians undergoing valve surgery.
J Am Coll Cardiol 2008;Suppl.A:274
352. Leonardi F, Passeri B, Fusari A, De Raza P, Beghi C, **Lorusso R**, Corradi A, Botti P.
Cardiac troponin (cTnI) concentration in an ovine model of myocardial ischemia
Res Vet Sci 2008;85:141-4
353. Caciolli S, Gelsomino S, Fradella G, Rostagno C, **Lorusso R**, Stefano PL, Gensini GF.
Insights into left ventricular and valvular mechanisms of recurrent ischemic mitral regurgitation after restrictive annuloplasty and coronary artery bypass grafting.
G Ital Cardiol 2008;9(Suppl. 2):17S
354. Gelsomino S, **Lorusso R**, Caciolli S, Capecchi I, Rostagno C, Chioccioli M, De Cicco G, Billè G, Stefano PL, Gensini GF.
Insights on left ventricular and valvular mechanisms of recurrent ischemic mitral regurgitation after restrictive annuloplasty and coronary artery bypass grafting.
J Thorac Cardiovasc Surg 2008;136:507-18
355. **Lorusso Roberto**, Giuseppe De Cicco, Etori Federica, Curello Salvatore, Gelsomino Sandro, Fucci Carlo.
Emergency surgery after saphenous vein perforation complicated by catheter balloon entrapment and hemorrhagic shock.
Ann Thorac Surg 2008;86:1002-4
356. **Lorusso R**, Gelsomino S, De Cicco G.
Acute pulmonary embolism after removal of central venous catheter.
Int J Cardiol. 2008 Sep 26;129(2):e64-5
357. De Cicco G, Fucci C, **Lorusso R.**
Two easy way to ensure safe sternotomy and sternal closure.
Asian Cardiovasc Thorac Ann 2008;16:414-5
358. Gelsomino S, **Lorusso R**, Billè G, Rostagno C, De Cicco G, Romagnoli S, Porciani C, Stefano PL, Gensini GF.
Prognostic value of Doppler-derived mitral deceleration time on left ventricular reverse remodeling after undersized mitral annuloplasty.
Eur J Echocardiogr 2008;9:631-40
359. **Lorusso R**, Gelsomino S, De Cicco G, Billè G, Carella R, Villa E, Troise G, Viganò M, Banfi C, Gazzaruso C, Gagliardotto P, Menicanti L, Formica F, Paolini G, Benussi S, Alfieri O, Pastore M, Mariscalco G, Sala A, Di Credico G, Leva C, Russo C, Cannata A, Trevisan R, Vitali E, Giustina A.
The DANTE Study (Diabetes and Tissue Valves) Study: Diabetes Mellitus is Associated with Faster Degeneration of Bioprosthetic Valves.
Atti del XXIV Congresso SICCH 2008, Roma, 31.
360. **Lorusso R**, Onorati F, Gelsomino S, De Cicco G, Billè G, Carella R, Giglioli C, Valente

- S, Mariscalco G, Musazzi A, Sala A, Sorbara C, Torracca L, Alfieri O, Campodonico R, Gherli T, Giombolini C, Russo C, Triggiani M, Borghetti V, Renzulli A.
Prophylactic preoperative intra-aortic balloon pump in high-risk cardiac surgery patients: analysis of a multicentre experience.
Atti del XXIV Congresso SICCH 2008, Roma, 32.
361. **Lorusso R**, Gelsomino S, De Cicco G, Billè G, Mariscalco G, Sala A, Carella R, Pardini A, Borghetti V, Leva C, Di Credico G, Formica F, Paolini G, Caimmi P, Teodori G, Medici D, De Paulis R, Weltert L, Di Mauro M, Calafiore AM, Actis Dato G, Casabona R, Barbone A, Citterio E, Vitali E.
The ISTHMUS Study. Long-term Italian evaluation of clinical performance of mitroflow Synergy pericardial bioprosthesis.
Atti del XXIV Congresso SICCH 2008, Roma, 33.
362. Gelsomino S, Billè G, **Lorusso R**, Carella R, De Cicco G, Romagnoli S, Alajmo F, Caciolli S, Gensini GF, Stèfano PL.
Preoperative tethering pattern accurately predicts recurrence of mitral regurgitation after reductive anuloplasty.
Atti del XXIV Congresso SICCH 2008, Roma, 34.
363. Mariscalco G, **Lorusso R**, Sessa F, Bruno DV, Musazzi AM, Sala A.
Angiogenesis in myxomatous and rheumatic mitral valve diseases.
Atti del XXIV Congresso SICCH 2008, Roma, 50.
364. Gelsomino S, Billè G, **Lorusso R**, De Cicco G, Carella R, Caciolli S, Alajmo F, Gensini GF, Stèfano PL.
Evaluation of costs and quality of life in octogenarians undergoing cardiac valve surgery.
Atti del XXIV Congresso SICCH 2008, Roma, 71.
365. Gelsomino S, Billè G, Romagnoli S, **Lorusso R**, Pinelli F, Franzè V, Gensini GF, Stèfano PL.
Left ventricular and valvular mechanisms of recurrent ischemic mitral regurgitation after restrictive anuloplasty and CABG.
Atti del XXIV Congresso SICCH 2008, Roma, 142.
366. **Lorusso R**, De Cicco G, Totaro P, Gelsomino S.
Effects of phosphorylcholine coating on extracorporeal circulation management and postoperative outcome: a double-blind randomized study.
Interact Cardiovasc Thorac Surg 2009;8:7-11
367. Gelsomino S, Franz V, Rpisarda F, Carone E, **Lorusso R**, Gensini GF, Stèfano PL.
Preoperative tethering pattern accurately predicts recurrence of ischemic mitral regurgitation after reductive anuloplasty.
45th STS Annual Meeting, 2009 - Proceedings;238.
368. **Lorusso R**, De Cicco G, Tironi A, Gelsomino S, De Geest R.
Giant primary paraganglioma of the left ventricle.
J Thorac Cardiovasc Surg 2009;137:499-500
369. Gelsomino S, **Lorusso R**, Billè G, Rostagno C, De Cicco G, Romagnoli S, Porciani C, Tetta C, Stèfano PL, Gensini GF.
Left ventricular diastolic function after restrictive mitral ring anuloplasty in chronic ischemic mitral regurgitation and its predictive value on out come and recurrence of regurgitation.
Int J Cardiol 2009;132:419-28
370. EUROPA-PERGENE Investigators.
The rationale and design of the Perindopril Genetic association study (PERGENE) : a pharmacogenetic analysis of the angiotensin-converting enzyme inhibitor therapy in patients with stable coronary artery disease.
Cardiovasc Drugs Ther 2009;23:171-81
371. Bevilacqua S, Lazzeri C, Romagnoli S, Gelsomino S, **Lorusso R**, De Cicco G, Gensini GF.
Unexpected severe tricuspid regurgitation after successful mitral valve repair.
J Cardiothorac Vasc Anesth 2009;23:251-2

372. Gelsomino S, **Lorusso R**, De Cicco G, Billè G, Caciolli D, Rostagno C, Capecchi I, Chiccioli M, Stefano PL, Gensini GF.
Does preoperative tethering symmetry affect left ventricular reverse remodeling after restrictive annuloplasty.
Int J Cardiol - In stampa
373. Bonacchi M, Nistri S, Nanni C, Gelsomino S, Pini A, Cinci L, Maiani M, Zecchi-Orlandini S, **Lorusso R**, Fanti S, Silvertown J, Bani D.
Functional and histopathological improvement of the post-infarcted rat upon myoblast cell grafting and relaxin therapy.
J Cell Mol Med 2009;13:3437-48
374. **Lorusso R**, Corradi D, Maestri R, Bosio S, Curulli A, Beghi C, Gerometta PS, Russo C, Gelsomino S, Moreo A, De Cicco G, Rosano G, Volterrani M.
Atorvastatin attenuates post-implant tissue degeneration of cardiac prosthetic valve bovine pericardial tissue in a subcutaneous animal model.
Int J Cardiol - In stampa
375. Faggiano P, Vale R, Aspromonte N, D'Aloia A, Di Tano G, Barro S, Giovinazzo P, Milni L, **Lorusso R**, Dei Cas L.
How often we need to measure brain natriuretic peptide blood levels in patients admitted to the hospital for acute heart failure? Role of serial measurements to improve short-term prognostic stratification.
Int J Cardiol - In stampa
376. **Lorusso R**, Gelsomino S.
El corazón espinado
Lancet 2009;374(9701):1626
377. De Feo S, Tramarin R, **Lorusso R**, Faggiano P.
Six-minute walking test after cardiac surgery: instructions for an appropriate use.
Eur J Cardiovasc Rehabil 2009;16:144-9
378. **Roberto Lorusso**, Giuseppe De Cicco, Sandro Gelsomino.
Quando e a chi l'intervento di sostituzione valvolare aortica? Quali sono i candidati ideali per l'approccio transapicale ?
Atti del Convegno "Stenosi Aortica" - Salò 2008 - 91-95
379. Diego Maffeo, Pompilio Faggiano, Enrico Vizzardi, Silvia Frattini, Francesca Bellandi, **Roberto Lorusso**, Livio Dei Cas.
Stenosi aortica e patologie cardiache associate: gestione condizionata ?
Atti del Convegno "Stenosi Aortica" - Salò 2008 - 58-75
380. **Lorusso R** on behalf of the ISTHMUS Investigators.
The ISTHMUS Study: a 20-year, multicentre evaluation of the Mitroflow pericardial bioprosthesis.
Interact J Thorac Cardiovasc Surg 2009;9(Suppl 2):S89
381. **Lorusso R**, S. Gelsomino, Livi U, Carella R, Mariscalco G, Russo C, Onorati F, Renzulli A.
Impact of prophylactic intra-aortic balloon counterpulsation on postoperative outcome in high risk cardiac surgery patients: a multicentre, propensity score analysis.
Interact J Thorac Cardiovasc Surg 2009;9(Suppl 2):S96
382. Leonardi F, Passeri B, Fusari A, De Razza P, **Lorusso R**, Corradi A, Botti P.
La troponina I (cTnI) come indicatore di danno miocardico in un modello sperimentale ovino.
XII Congresso Nazionale SICV 2005; Proceedings:94-97
383. **Roberto Lorusso**, Giuseppe De Cicco, Giulio Pavan, Enrico Vizzardi, Pompilio Faggiano, Antonio D'Aloia, Rocco Carella, Sandro Gelsomino.
Minimized extracorporeal cardiopulmonary (body) support.
Minerva Medica, Eds. Jos Maessen & Harry Crijns, 2010, 131-40.
384. Sandro Gelsomino, Sabina Caciolli, Fabiana Lucà, Crudeli Elena, Billè Giuseppe, Carella Rocco, De Cicco Giuseppe, **Lorusso Roberto**.
Mitral valve repair in heart failure.
Minerva Medica, Eds. Jos Maessen & Harry Crijns, 2010, 71-80.
385. **Roberto Lorusso**, Giuseppe De Cicco, Sandro Gelsomino.

L'ipertensione polmonare severa in pazienti candidati ad intervento di sostituzione valvolare mitralica.

Atti del convegno "Ipertensione Polmonare", Salò (Brescia), 2009, 99-102

386. Luciano Corda, Enrico Vizzardi, Giuseppe De Cicco, Antonio D'Aloia, Davide Farina, Mario Morone, Pompilio Faggiano, **Roberto Lorusso**.
Left ventricular pseudoaneurysm and alpha 1-antitrypsin enzyme deficiency: another pathological correlation.
Int J Cardiol 2010, in press
387. **Lorusso R**, Gelsomino S, Onorati F, Livi U, Carella R, Russo C, Mariscalco G, Renzulli A.
Impact of prophylactic intra-aortic balloon counterpulsation on postoperative outcome in high Risk cardiac surgery patients: a multicentre, propensity score analysis.
Eur J Cardio-Thoracic Surg 2010, in press
388. **Roberto Lorusso**, Giuseppe De Cicco.
Utilizzo di Tachosil nell'emostasi in un caso di pericardiectomia complessa in presenza di pericardite cronica calcifica costringitiva.
Evidenze cliniche in cardiocirurgia. Effetti (Milano), 2008.
389. The ISTHMUS Investigators.
The Italian Study on Mitroflow Postoperative Results: a 20-year multicentre evaluation of mitro flow pericardial bioprosthesis.
Eur J Cardio-Thorac Surg, in press.
390. Mariscalco G, **Lorusso R**, Sessa F, Bruno VD, Piffaretti G, Banach M, Cattaneo P, Cozzi GP, Sala A.
Imbalance between pro-angiogenic and anti-angiogenic factors in rheumatic and mixomatous mitral valves.
Int J Cardiol, in press
391. Benvenuti M, **Lorusso R**, Gelsomino S, Benetti D, Pariscenti G, Borghesi A, Lucà F, Bovolato P.
Resection of a primary leiomyosarcoma of the superior vena cava and the right atrium on the beating heart.
Int J Cardiol, in press
392. Rubino AS, Onorati F, Scalas C, Serraino GF, Marsico R, Gelsomino S, **Lorusso R**, Renzulli A.
Intra-aortic balloon pumping recruits graft flow reserve by lowering coronary resistances.
Int J Cardiol, in press
393. Russo C, Gelsomino S, Santini F, Livi U, Renzulli A, Mariscalco G, De Bonis M, Pacini D, Vitale N, **Lorusso R**.
Italian Multicenter study on acute aortic dissection: a preliminary report on a 36-year retrospective evaluation of postoperative results in 1789 patients.
XXV Congresso SICCH, 2010, Atti del Convegno, 3.
394. **Lorusso R**, Russo C, Livi U, Lucà F, Carella R, Mariscalco G, Renzulli A, De Bonis M, Borghetti V, Gelsomino S.
Emergency surgery in patients with acute native mitral valve endocarditis: True impact of septic and cardiogenic shock on early and late outcome.
XXV Congresso SICCH, 2010, Atti del Convegno, 5.
395. **Lorusso R**, Gelsomino S, Renzulli A, Carella R, Billè G, Livi U, Santini F, Russo C, Lucà F, Gensini GF.
Assessment of a continuous blood gas monitoring system in animals during circulatory stress.
XXV Congresso SICCH, 2010, Atti del Convegno, 42.
396. **Lorusso R**, Romano MS, Renzulli A, Livi U, Russo C, Gerometta PS, Santini F, Lucà F, Carella R, Gelsomino S.
Effect of intra-aortic balloon pump (IABP) on cardiac cycle efficiency (CCE)
XXV Congresso SICCH, 2010, Atti del Convegno, 79.
397. Rubino AS, Carsico R, Serraino G, Scalas C, **Lorusso R**, Cristodoro L, Renzulli A.
Impact of increased transmitral gradient after undersized annuloplasty for chronic ischemic mitral regurgitation.
XXV Congresso SICCH, 2010, Atti del Convegno, 10.
398. Rubino AS, Gramigna V, Muraca E, Gelsomino S, **Lorusso R**, Fregomeni G, Renzulli A.

- Hemodynamic effect of intra-aortic balloon pump on CABG: a computational fluid dynamic model.*
XXV Congresso SICCH, 2010, Atti del Convegno, 6.
399. Faggiano P, Frattini S, Piovesana PG, **Lorusso R**, Chiari E, Scolari F, Padovani A, Dei Cas L.
Low cerebrovascular event rate in subjects with patent foramen ovale and different clinical presentations. Results from a prospective, non-randomized study on a population including patients with or without patent foramen oval closure.
Int J Cardiol 2010, In press
400. **Lorusso R**, De Cicco G, Lucà F, Gelsomino S.
Optimization of patient data collection and management to promote clinical research
XVI IFHRO Congress, Milan, 2010, Proceedings, 51.
401. Vizzardi E, De Cicco G, Zanini G, D'Aloia A, Faggiano P, **Lorusso R**, Chiari E, Dei Cas L.
Infectious endocarditis during pregnancy, problems in the decision-making process: a case report.
Cases J 2009;2:6537
402. Gelsomino S, **Lorusso R**, Billè G, De Cicco G, Da Broi U, Ristagno C, Stefano PL, Gensini GF.
Cardiac surgery in type-I-myotonic muscular dystrophy (Steinert syndrome) associated to Barlow disease.
Interact Cardiovasc Thorac J 2008;7:222-6
403. **Roberto Lorusso**, Giuseppe De Cicco, Sandro Gelsomino.
La cardiocirurgia nel soggetto guarito da neoplasia o nel paziente ancora in trattamento antitumorale.
Atti del convegno "Le problematiche cardiovascolari correlate alla terapia antitumorale",
Salò (Brescia), 2010, 92-7
404. Gelsomino S, **Lorusso R**, Livi U, Romagnoli S, Romano MS, Carella R, Luca F, Billè G, Matteucci F, Renzulli A, Bolotin G, De Cicco G, Stefano PL, Maessen J, Gensini GF.
Assessment of a continuous blood gas monitoring system in animals during cardiocirculatory stress.
BMC Anesthesiol 2011, in press
405. Rubino AS, Onorati F, Santarpia G, Achille F, **Lorusso R**, Santini F, Renzulli A.
Impact of increased transmitral gradients after undersized anuloplasty for chronic mitral regurgitation.
Int J Cardiol 2011, in press
406. **Lorusso R**, De Cicco G, Vizzardi E, Gelsomino S.
Human fibrinogen/thrombin-coated collagen patch to control intraoperative severe pulmonary hemorrhage and air leakage after correction of a ruptured thoracic aortic aneurysm.
Ann Thorac Surg 2011;91:917-9
407. Faggiano P, Frattini S, Zilioli V, Rossi A, Nistri S, Dini FL, **Lorusso R**, Tomasi C, Dei Cas L.
Prevalence of comorbidities and associated cardiac diseases in patients with aortic valve stenosis : potential implications for the decision-making.
Int J Cardiol 2011, in stampa
408. Gelsomino S, **Lorusso R**, Livi U, Masullo GL, Lucà F, Maessen J, Gensini GF.
Cost and cost-effectiveness of cardiac surgery in elderly patients.
J Thorac Cardiovasc Surg 2011, in stampa
409. Lucà F, La Meir M, Rao CM, Parise O, Vasquez L, Carella R, **Lorusso R**, Daniela B, Maessen J, Gensini GF, Gelsomino S.
Pharmacological Management of Atrial Fibrillation: One, none and one hundred thousand.
Cardiovas Res Pract 2011;874802. doi: 10.4061/2011/874802
410. Fucci C, DeCicco G, Faggiano P, D'Aloia A, Nardi M, Coletti G, Rambaldini M, Latini L, **Lorusso R**.
Modified (Triple-Orifice Repair) edge-to-edge technique for mitral valve repair for severe Barlow disease with multiple-jet regurgitation: a preliminary clinical experience.
Mitral Conclave Meeting, New York, 2011, Abstract Book, 242-3
411. Van Garsse L, Gelsomino S, Cheriex E, Lucà F, **Lorusso R**, Rao C, Gensini GF, Maessen J.
The importance of anterior leaflet tethering in predicting recurrence of ischemic mitral

- regurgitation after restrictive annuloplasty.*
Mitral Conclave Meeting, New York, 2011, Abstract Book, 175
412. Van Garsse L, Gelsomino S, Cheriex E, Lucà F, **Lorusso R**, Rao M, Gensini GF, Maessen J.
Tethering symmetry, anterior mitral leaflet angle and papillary muscle systolic dyssynchrony are powerful tools to identify advanced LV dysfunction in patients with ischemic dilated cardiomyopathy.
Mitral Conclave Meeting, New York, 2011, Abstract Book, 89.
413. Actis Dato G.M., **Lorusso R**, Cavallo C. Il cuore artificiale: una storia di medici ed ingegneri.
Ingegneri Torino 2011;2:24-7
414. Van Garsse L, Gelsomino S, Cheriex E, Lucà F, **Lorusso R**, Rao M, Gensini GF, Maessen J.
Papillary muscle systolic dyssynchrony a new tool to identify advanced LV dysfunction in patients with ischemic dilated cardiomyopathy
Society for Heart Valve Disease, Barcelona, 2011, Abstract Book.
415. **Lorusso R**. *Uso del Tachosil nella risintesi sternale in un caso di mediastinite acuta, diastasi e frattura sternale, con perdita di sostanza ossea complicata da sanguinamento e sieroma.*
I Manuali di Clinical Practice (Effetti Editore) 2011, 13-14
416. Pacini D, **Lorusso R**.
Uso del Tachosil nel trattamento di una grave lacerazione polmonare complicata da sanguinamento e leak gassoso incontrollabili dopo correzione di aneurisma aortico toracico fissurato.
I Manuali di Clinical Practice (Effetti Editore) 2011, 15-18
417. Mariscalco G, **Lorusso R**, Dominici C, Renzulli A, Sala A.
Acute kidney injury: a relevant complication after cardiac surgery.
Ann Thorac Surg 2011 (in stampa)
418. Gelsomino S, Luca F, Renzulli A, Rubino AS, Romano SM, van der Veen FH, Carella R, Maessen JG, Gensini GF, **Lorusso R**.
Increased coronary blood flow and cardiac contractile efficiency with intra-aortic balloon counterpulsation in a porcine model of ischemia-reperfusion injury.
ASAIO J 2011;57:375-81
419. Di Marco L, Pacini D, **Lorusso R**, Pasini GF, Zanini G, Pantaleo A, Di Bartolomeo R.
Acquired aortic coarctation: a rare case of supra-aortic stenosis.
Int J Cardiol 2011;156:e62-4
420. Gelsomino S, Renzulli A, Rubino AS, Carella R, Lucà F, Valente S, Gensini G.F., **Lorusso R**.
Effects of 1:1, 1:2, 1:3 intra-aortic balloon counterpulsation/heart support on coronary hemodynamics and cardiac contractile efficiency in an animal model of myocardial ischemia/reperfusion.
Interact Cardiovasc Thorac Surg 2011;13(Suppl. 2):S77
421. Gelsomino S, van Garsse L, Lucà F, **Lorusso R**, Cheriex E, Rao CM, Caciolli S, Vizzardi E, Crudeli E, Stefano P, Gensini GF, Maessen J.
Impact of preoperative anterior leaflet tethering on the recurrence of ischemic mitral regurgitation and the lack of left ventricular remodeling after restrictive annuloplasty.
J Am Soc Echocardiogr, 2011;24:1365-75
422. van Garsse L, Gelsomino S, Lucà F, **Lorusso R**, Rao CM, Stefano P, Maessen J.
Importance of anterior leaflet tethering in predicting recurrence of ischemic mitral regurgitation after restrictive annuloplasty
J Thorac Cardiovasc Surg, 2012;143(Suppl. 4):54-9
423. Fiorina C, Curello S, Maffeo D, **Lorusso R**, Chizzola G, Etori F.
Management of acute left main stem obstruction after transcatheter aortic valve replacement: the "Tunnel technique".
Cardiovasc Revasc Med 2012;13:142.e5-9
424. Vizzardi E, Bonadei I, Rovetta R, Quinzani F, Piovaneli B, Dei Cas L, **Lorusso R**.
Uso dell'ECMO per il trattamento di miocardite acuta fulminante.
Atti del convegno "Miocardite: una delle più importanti sfide diagnostiche in cardiologia", Salò (Brescia), 2011, 76-81

425. **Lorusso R**, Gelsomino S, Lucà F, De Cicco G, Billè G, Carella R, Villa E, Troise G, Viganò M, Banfi C, Gazzaruso C, Gagliardotto P, Menicanti L, Formica F, Paolini G, Benussi S, Alfieri O, Pastore S, Ferrarese S, Mariscalco G, Di Credico G, Leva C, Russo C, Cannata A, Trevisan R, Livi U, Scrofani R, Antona C, Sala A, Gensini GF, Maessen J, Giustina A.
Type II Diabetes Mellitus is associated with faster degeneration of bioprosthetic valves : results from a propensity-scored matched Italian multicenter study.
Circulation 2012;125:604-14
426. **Lorusso R**, Crudeli E, Lucà F, De Cicco G, Vizzardi E, D'Aloia A, Gelsomino S.
Refractory spasm of coronary arteries and grafted conduits following isolated coronary artery bypass surgery.
Ann Thorac Surg 2012;93:545-51
427. La Meir M, Gelsomino S, Lucà F, **Lorusso R**, Gensini GF, Pison L, Wellens F, Maessen J
Minimally invasive thoracoscopic hybrid treatment of lone atrial fibrillation : early results of monopolar versus bipolar radiofrequency source.
Inter Cardiovasc Thorac Surg 2012;14:445-50
428. Gelsomino S, La Meir M, Lucà F, **Lorusso R**, Crudeli E, Vasquez L, Gensini GF, Maessen J.
Treatment of lone atrial fibrillation: a look at the past, a view of the present, and a glance at the future.
Eur J Cardio-Thorac Surg, 2012;41:1284-94
429. Vizzardi E, **Lorusso R**, De Cicco G, Zanini G, D'Aloia A, Dei Cas L.
Stem cells and repair of the heart: cell-releasing epicardial scaffolds.
J Cardiovasc Surg 2012;53:685-90
430. Gelsomino S, Renzulli A, Rubino AM, Romano SM, Lucà F, Valente S, Gensini GF, **Lorusso R**.
Effects of 1:1, 1:2, or 1:3 intra-aortic balloon counterpulsation/heart support on coronary Hemodynamics and cardiac contractile efficiency in an animal model of myocardial ischemia/reperfusion.
Eur J Cardio-Thorac Surg 2012;42:325-32
431. Gelsomino S, Maessen JG, van der Veen F, Livi U, Renzulli A, Lucà F, Carella R, Crudeli E, Rubino A, Rostagno C, Russo C, Borghetti V, Beghi C, De Bonis M, Gensini GF, **Lorusso R**.
Emergency surgery for native mitral valve endocarditis: the impact of septic and cardiogenic shock.
Ann Thorac Surg, 2012;93:1469-76
432. **Lorusso R**, Gelsomino S, De Cicco G, Lucà F, Messina A, Troise G, for the ISTIMIR Investigators. *Mitral valve repair or replacement for ischemic mitral regurgitation? The Italian study on the treatment of ischemic mitral regurgitation (ISTIMIR).*
62th AATS Annual Meeting, S. Francisco (CA), Proceedings
433. D'Onofrio A, Messina A, **Lorusso R**, Alfieri O, Fusari M, Rubino P, Rinaldi M, Di Bartolomeo R, Glauber M, Troise G, Gerosa G.
Sutureless aortic valve replacement as an alternative treatment for patients belonging to the "grey-zone" between transcatheter aortic valve implantation and conventional surgery : a propensity matched, multicentre analysis.
62th AATS Annual Meeting, S. Francisco (CA), Proceedings
434. De Bonis M, Lapenna E, **Lorusso R**, Buzzatti N, Gelsomino S, Taramasso M, Vizzardi E, Alfieri O. *Very long-term results (up to 17 years) with the double-orifice mitral valve repair associated to ring annuloplasty for degenerative mitral regurgitation.*
62th AATS Annual Meeting, S. Francisco (CA), Proceedings
435. **Lorusso R**, Gelsomino S, Vizzardi E, De Cicco G, Mastropiero R, Mariotti M, Cingia C, Picchioni A, Chiodi M, Menegon M, Mazzuchelli A, Tisi GC, Pedersini G, Manzato A
Heparinless ECMO: a feasible and effective procedure for multidisciplinary procedural Complications or management.
1st Euro-ELSO Congress 2012, Rome, Italy, Proceedings
436. **Lorusso R**, Pinelli R, Gelsomino S, Vizzardi E, De Cicco G, Mastropiero R, Mariotti M, Cingia C, Picchioni A, Chiodi M, Menegon M, Mazzuchelli A, Tisi GC, Pedersini G, Manzato A
Posterior Reversible Encephalopathy Syndrome (PRES) in a patient submitted to ECMO for fulminant acute myocarditis.

- 1st Euro-ELSO Congress 2012, Rome, Italy, Proceedings
437. Weerwind PW, van der Veen FH, Gelsomino S, Naveen GN, Buurman W, Tolba RH, **Lorusso R**, Gensini GF, Maessen JG.
High-flow resin absorption on extracorporeal life support for the treatment of endotoxemia: an animal study.
1st Euro-ELSO Congress 2012, Rome, Italy, Proceedings
438. La Meir M, Gelsomino S, Lucà F, Pison L, Colella A, **Lorusso R**, Crudeli E, Franco Gensini G, Crijns HG, Maessen J.
Minimal Invasive Surgery for Atrial Fibrillation: An Updated Review
Europace 2013;15:170-82
439. La Meir M, Gelsomino S, **Lorusso R**, Lucà F, Pison L, Parise O, Wellens, Gensini GF, Maessen JG.
The hybrid approach for the surgical treatment of lone atrial fibrillation: one-year results employing a monopolar radiofrequency resource.
J Cardiothorac Surg. 2012;7:71
440. Fucci C, Faggiano P, Nardi M, D'Aloia A, Coletti G, De Cicco G, Latini L, Vizzardi E, **Lorusso R**. *Triple-orifice valve repair in severe Barlow disease with multiple-jet mitral regurgitation: report of a mid-term experience.*
Int J Cardiol 2013;167:2623-9
441. van Garsse L, Gelsomino S, Parise O, Lucà F, Cheriex E, **Lorusso R**, Vizzardi E, Rao CM, Gensini GF, Maessen J.
Systolic Papillary Muscle Dyssynchrony Predicts Recurrence of Mitral Regurgitation in Patients with Ischemic Cardiomyopathy (ICM) Undergoing Mitral Valve Repair.
Echocardiography 2012;29:1191-200
442. De Bonis M, Lapenna E, **Lorusso R**, Buzzati N, Gelsomino S, Taramasso M, Vizzardi E, Alfieri O.
Very long-term results (up to 17 years) with the double-orifice mitral valve repair combined with ring annuloplasty for degenerative mitral regurgitation.
J Thorac Cardiovasc Surg. 2013;144:1019-24
443. Lucà F, Gelsomino S, **Lorusso R**, Caciolli S, Carella R, Billè G, De Cicco G, Pazzagli V, Gensini GF.
Are midwall indices of systolic function more useful to predict outcome after aortic valve replacement for pure aortic stenosis?
Eur J Echocardiography 2010 (Suppl).
444. Lucà F, Van Garsse L, Gelsomino S, Vasquez L, Cheriex E, **Lorusso R**, Lo Cascio A, Rao CM, Gensini GF, Maessen J.
The importance of anterior leaflet tethering in predicting recurrence of ischemic mitral regurgitation after restrictive annuloplasty.
Eur Heart J 2011;32(Suppl 1):1013
445. Lucà F, Gelsomino S, **Lorusso R**, Van Garsse L, van der Veen FH, La Meir M, Carella R, Billè G, Gensini GF, Maessen J.
Right ventricular function improvement following cardiac resynchronization therapy: a speckle tracking echocardiographic study.
Giornale Italiano di Cardiologia 2011;10(Suppl. 1):21S
446. Lucà F, van der Veen FH, Van Garsse L, **Lorusso R**, Carella R, Caciolli S, Billè G, Rostagno C, Pazzagli V, Maessen J, Gensini GF, Gelsomino S.
Echocardiographic evaluation of mitral valve repair in post-ischemic heart failure.
Giornale Italiano di Cardiologia 2011;10(Suppl. 1):55S
447. Lucà F, Vasquez L, Lo Cascio A, Puntrello C, Rubino G, Rao MC, Van Garsse L, Maessen J, Bruna C, **Lorusso R**, Gensini GF, Gelsomino S.
Left atrial function before and following restrictive annuloplasty for ischemic mitral regurgitation evaluated by two-dimensional speckle tracking echocardiography.
Giornale Italiano di Cardiologia 2011;12(Suppl. 3)
448. Lucà F, Consolo A, Crijns HJ, Rubino G, Puntrello C, Rao MC, Lo Cascio A, Van Garsse L, **Lorusso R**, Bruna C, Maessen J, Gelsomino S, Gensini GF.

Left ventricular dyssynchrony is associated with recurrence of ischemic mitral regurgitation after restrictive annuloplasty.

Giornale Italiano di Cardiologia 2011;12(Suppl. 3)

449. Van Garsse L, Gelsomino S, Cheriex E, Lucà F, Rao CM, **Lorusso R**, Gensini GF, Maessen JG. *Left ventricular dyssynchrony is associated with recurrence of ischemic mitral regurgitation after restrictive mitral valve repair.* NVT Annual Meeting 2012, Proceedings
450. Van Garsse L, Gelsomino S, Lucà F, Cheriex E, Rao CM, **Lorusso R**, Gensini GF, Maessen JG. *Left ventricular dyssynchrony is associated with recurrence of ischemic mitral regurgitation after restrictive mitral valve repair.* Circulation 2011;124(Suppl 21):A 15266.
451. Van Garsse L, Gelsomino S, Cheriex E, Lucà F, Rao CM, **Lorusso R**, Gensini GF, Maessen JG. *Left atrial function before and following restrictive annuloplasty for ischemic mitral regurgitation evaluated by two-dimensional speckle tracking echocardiography.* Circulation 2011;124(Suppl 21):A 15601.
452. Van Garsse L, Gelsomino S, Cheriex E, Lucà F, **Lorusso R**, Rao M, Gensini GF, Maessen J. *Anterior leaflet tethering: the importance in predicting recurrence of ischemic mitral regurgitation after restrictive annuloplasty.* Society for Heart Valve Disease, Barcelona, 2011, Abstract Book.
453. D'Onofrio A, Messina A, **Lorusso R**, Alfieri OR, Fusari M, Rubino P, Rinaldi M, Di Bartolomeo R, Glauber M, Troise G, and Gerosa G. *Sutureless aortic valve replacement as an alternative treatment for patients belonging to the "grey zone" between transcatheter aortic valve implantation and conventional surgery: a propensity matched, multicenter analysis.* J Thorac Cardiovasc Surg 2012;144:1010-6
454. **Roberto Lorusso**. *La dilatazione dell'aorta ascendente e dell'arco aortico : quando trattarla ?* Cardiologia 2012, 411-415
455. van Garsse L, Gelsomino S, Lucà F, Pariso O, **Lorusso R**, Cheriex E, Caciolli S, Vizzardì E, CM, Carella R, Gensini GF, Maessen J. *Left ventricular dyssynchrony is associated with recurrence of ischemic mitral regurgitation after restrictive annuloplasty* Int J Cardiol, 2013;168:176-84
456. Gelsomino S, Corradi D, **Lorusso R**, Parise O, Callegari S, Macchi E, Maessen J, La Meir M. *Anatomical basis of minimally invasive epicardial ablation of atrial fibrillation.* Eur J Cardio-Thorac Surg 2013;43:673-82
457. **Lorusso R**, Gelsomino S, Vizzardì E, D'Aloia A, De Cicco G, Luca' F, Parise O, Gensini GF, Stefano PL, Livi U, Vendramin I, Pacini D, Di Bartolomeo R, Miceli A, Varone E, Glauber M, Parolari A, Arlati FG, Alamanni F, Serraino F, Renzulli A, Messina A, Troise G, Mariscalco G, Cottini M, Beghi C, Nicolini F, Gherli T, Borghetti V, Pardini A, Caimmi PP, Micalizzi E, Fino C, Ferrazzi P, Di Mauro M, Calafiore AM. *Mitral valve repair or replacement for ischemic mitral regurgitation? The Italian Study on the Treatment of ischemic Mitral Regurgitation (ISTIMIR).* J Thorac Cardiovasc Surg 2013;145:128-39
458. **Lorusso Roberto**, Renzulli Attilio, Gelsomino Sandro. *Engineering for IABP and ECMO.* In M. Picichè (ed.), Dawn and Evolution of Cardiac Procedures. Springer-Verlag, 2013, pp. 285-294
459. Serraino GF, Jiritano F, Musolino G, Rossi M, **Lorusso R**, Gelsomino S, Renzulli A. *Age-related Inflammatory Response Induced by Extracorporeal Circulation in Patients Undergoing Isolated CABG* XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 41
460. Coletti G, De Cicco G, **Lorusso R**, Fucci C, Di Matteo G, Aquino T, Maffeo D, Etori F. *Ministernotomy and Surgical Approach via Ascending Aorta for Implantation of Self Expandable Aortic Bioprosthesis Valve* XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 51

461. Di Matteo G, Aquino TM, De Cicco G, Fucci C, **Lorusso R**, Maffeo D, Etori F, Coletti G
Our Initial Experience in Transcatheter Mitral Valve-in-Valve Implantation in Patients with Degenerated Bioprostheses.
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 70-71
462. Serraino GF, Rossi **M**, Jiritano **F**, Musolino **G**, **Lorusso R**, Renzulli **A**
Leucodepletion Attenuates Inflammatory Response Independently from Cardiopulmonary Bypass Time
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 78-79
463. Lucà F, Renzulli **A**, **Lorusso R**, Gensini **GF**, Gelsomino **S**
Improvement of Left Atrial Function and Left Atrial Reverse Remodeling After Minimally Invasive Radiofrequency Ablation Evaluated by Two-Dimensional Speckle Tracking Echocardiography
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 96
464. Lucà F, **Lorusso R**, De Cicco **G**, Gensini **GF**, Gelsomino **S**
Tethering Symmetry Reflects Advanced Left Ventricular Mechanical Dyssynchrony in Patients with Ischemic Mitral Regurgitation Undergoing Restrictive Mitral Valve Repair
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 97-98
465. Lucà F, Carella **R**, **Lorusso R**, Renzulli **A**, Parise **O**, Gensini **GF**, Gelsomino **S**
Systolic Papillary Muscle Dyssynchrony Predicts Recurrence of Mitral Regurgitation in Patients with Ischemic Dilated Cardiomyopathy (IDCM) Undergoing Mitral Valve Repair
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 98
466. Lucà F, Carella R, Renzulli A, **Lorusso R**, Parise **O**, Rao **CM**, Gensini **GF**, Gelsomino **S**
Minimally Invasive Surgical Treatment of Lone Atrial Fibrillation: Early Results of Hybrid Versus Standard Minimally Invasive Approach Employing Radiofrequency Sources
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 100
467. Lucà F, **Lorusso R**, Carella R, Rao CM, Parise **O**, De Cicco **G**, Gensini **G**, Gelsomino **S**
Longitudinal Strain Predicts Left Ventricular Mass Regression After Aortic Valve Replacement for Severe Aortic Stenosis and Preserved Left Ventricular Function
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 102
468. Lucà F, Carella R, Renzulli **A**, **Lorusso R**, Parise **O**, Rao **CM**, Gensini **GF**, Gelsomino **S**
Left Atrial Strain and Strain Rate Before and Following Restrictive Annuloplasty for Ischemic Mitral Regurgitation Evaluated by Two-Dimensional Speckle Tracking Echocardiography
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 103
469. Lucà F, **Lorusso R**, Parise O, Carella R, Rao CM, Renzulli A, Gensini GF, Gelsomino S
Segmental Longitudinal Strain in Chronic Ischemic Mitral Regurgitation in Relation to Mitral Tethering Pattern
XVI° Congresso SICCH, Roma 2012, Atti del Convegno, 105
470. Gelsomino S, Lucà F, Parise O, **Lorusso R**, Rao CM, Vizzardi E, Gensini GF, Maessen JG.
Longitudinal strain predicts left ventricular mass regression after aortic valves replacement for severe aortic stenosis and preserved left ventricular function.
Heart Vessels, 2013;28:775-84
471. **Lorusso R**, Gelsomino S, De Cicco G, Beghi C, Corradi D, Faggiano P, Vizzardi E, D'Aloia A, Curello S, Fiorina C, Chizzola G, Frontini M, Etori F.
Complications of transcatheter aortic valve implantation.
In: Percutaneous Valve Technology: Present and Future, Editors Jose Navia and Sharif Al Ruzzeh, 2012, Nova Science Publishers, Inc., New York, pp. 327-57
472. **Lorusso R**, Gelsomino S, Renzulli A.
Sutureless aortic valve replacement: an alternative to transcatheter valve implantation?
Curr Opin Cardiol 2013;28:158-63
473. Vizzardi E, Salghetti E, Bonadei I, Gelsomino S, **Lorusso R**, D'Aloia A, Curnis A.
A new antiarrhythmic drug in the treatment of recent onset atrial fibrillation: Varnakalant.
Cardiovasc Ther 2013;31:55-62
474. **Lorusso R**, De Cicco Giuseppe, Gelsomino Sandro, D'Aloia Antonio, Bonadei Ivano, Rovetta Riccardo, Quinzani Filippo, Vizzardi Enrico.

- Endocardite infettiva durante gravidanza: problematiche nel processo decisionale.*
Atti del convegno “Malattie cardiovascolari e gravidanza: fra linee guida e pratica clinica”,
Salò (Brescia), 2012, 161-5
475. **Lorusso R**, Gelsomino S.
Intra-aortic balloon pump is useful in patients with poor left ventricular function.
Intercept 2013 – Milano - Libro degli Atti
476. **Lorusso R**, Gelsomino S
Reply to the Editor
Ann Thorac Surg 2013;95:1512
477. Lucà F, van Garsse L, Rao CM, Parise O, La Meir M, Puntrello C, Rubino G, Carella R, **Lorusso R**, Gensini GF, Maessen JG, Gelsomino S.
Minimally invasive mitral valve surgery: a systematic review.
Minim Invasive Surg. 2013;2013:179569 doi:10.1155/2013/179569
478. **Lorusso R**, Centofanti P, Russo C, Gelsomino S, Botta L, Actis Dato G, Casabona R, Martinelli L, Casali G, Musumeci F, Pappalardo F, Melisurgo G, Ajello S, De Bonis M, Pellegrini C, Mazzola S, Coletti G, Vizzardi E, Bianco R, Gerosa G, Massetti M, Caldaroni F, Pilato E, Pacini D, Di Bartolomeo R, Arpesella G, Sponga S, Livi U, Weerwind P, Maessen J.
Veno-arterial ECMO for fulminant myocarditis in adult patients : a multiinstitutional experience.
Int J Artif Organs 2013;36:265
479. D’Onofrio A, Messina A, Alfieri O, **Lorusso R**, Salizzoni S, Glauber M, Di Bartolomeo R, Besola L, Rizzoli G, Troise G, Gerosa G.
Conventional surgery, sutureless valves and trans-apical aortic valve replacement: what is the best option in patients with aortic stenosis? A multicentre, prospective-matched analysis.
American Association for Thoracic Surgeons Annual Meeting, Minneapolis, MIN, Proceedings 2013
480. Fucci C, Latini L, De Cicco G, **Lorusso R**, Coletti G.
Triple-orifice dans la maladie de Barlow severe à fuites multiples: notre experience a moyen term
J Chirur Thor Cardio-Vasc 2013;17(Suppl 1):63
481. **Lorusso R**.
Overview e Principi del Trattamento del Sanguinamento in Cardiocirurgia.
Corso sul Sanguinamento in Cardiocirurgia – XXV Congresso SICCH – 2010 Roma – Abstract Book
482. Emanima A, del Mundo Galia A, Leung S, **Lorusso R**, Jimenez C, Shulkin BL, Audibert JL, Adams KT, Rosing D, Fojo A, Vaidya A, Loughran EG, Dlugy RG, Horvath K, Pacak K.
Cardiac paragangliomas are commonly associated with succinate dehydrogenase gene mutations.
The Endocrine Society Annual Meeting, S. Francisco, USA, Proceedings
483. Corradi D, Callegari S, Gelsomino S, **Lorusso R**, Macchi E.
Morphology and pathophysiology of target anatomical sites for ablation procedures in patients with atrial fibrillation. Part 1: atrial structures (myocardium and coronary sinus).
Int J Cardiol 2013;168:1758-68
484. Corradi D, Callegari S, Gelsomino S, **Lorusso R**, Macchi E.
Morphology and pathophysiology of target anatomical sites for ablation procedures in patients with atrial fibrillation. Part 2: pulmonary veins, caval veins, ganglionated plexi, and ligament of Marshall.
Int J Cardiol 2013;168:1769-88
485. Gelsomino S, Lucà F, Nediani C, Orlandini SZ, Bani D, Rubino AS, Renzulli A, **Lorusso R**, Consolo A, Cascio AL, Maessen J, Gensini GF.
Early hemodynamic and biochemical changes in overloaded swine ventricles.
Texas Heart Int J 2013;40:235-45
486. Vizzardi E, Gelsomino S, D’Aloia A, **Lorusso R**.
Aortic atheroma and stroke: review of the literature.
J Investig Med 2013;6:956-66
487. Weerwind PW, van der Veen FH, Gelsomino S, Nagaraj SG, Parise O, **Lorusso R**, Gensini GF, Maessen JG.

- Cytokine removal on extracorporeal life support for treatment of acute endotoxemia: a randomized controlled animal study.*
Int J Cardiol 2013;168:4699-704
488. D'Onofrio A, Rizzoli G, Messina A, Alfieri O, **Lorusso R**, Salizzoni S, Glauber M, Di Bartolomeo R, Besola L, Rinaldi M, Troise G, Gerosa G.
Conventional surgery, sutureless, and transapical aortic valve replacement: what is the best option for patients with aortic valve stenosis? A multicentre, propensity-matched analysis.
J Thorac Cardiovasc Surg 2013;146:1065-70
489. **Lorusso R**, Gelsomino S, Parise O, Vizzardi E, Weerwind P, Rycus PR, Maessen J, Hirschl RB, Gadepalli S, Mueller T, Thiagarajan RR.
Neurologic Complications in Adult Patients Submitted to Veno-Arterial ECMO: Results from the ELSO Registry
24th ELSO Annual Congress, Philadelphia, PA, Proceedings
490. Gadepalli SK, **Lorusso R**, Mychaliska GB, Cooley E, Annich G, Gelsomino S, Rycus PT, Thiagarajan RR, Maessen J, Weerwind P and Hirschl RB
Stroke rates in children placed on VA ECLS using right common carotid artery ligation: Results from the ELSO Registry.
24th ELSO Annual Congress, Philadelphia, PA, Proceedings
491. Di Nardo M, Locatelli F, Palmer K, Amodeo A, **Lorusso R**, Belliato M, Cecchetti C, Perrotta D, Rycus PT, Di Ciommo V, Holzgraefe B
Extracorporeal membrane oxygenation in children after hematopoietic stem cell transplantation. An updated analysis of the ELSO experience 24th ELSO Annual Congress, Philadelphia, PA, Proceedings
492. **Lorusso R**, Morone M, Farina D, Gelsomino S.
Pseudodestrocardia: an unusual case of giant biatrial enlargement.
J Thorac Cardiovasc Surg 2013;146:59-61
493. Serraino GF, Rossi M, **Lorusso R**, Renzulli A.
Undersized tricuspid annuloplasty allows right ventricular remodelling in patients with mitral diseases.
Interact Cardiovasc Thorac J 2013;17(Suppl 2):S137
494. Naim C, Latib A, De Bonis M, Maisano F, Parolari A, Barbanti M, Tamburino C, **Lorusso R**, Fiorina C, Mario Actis Dato G, Miceli A, Cerillo AG, Rosato F, Di Gregorio O, Livi U, Di Vincentiis C, Alamanni F, Casilli F, Muratori M, Sponga S, Colombo A.
Prosthetic Valve Infective Endocarditis following Transcatheter Aortic Valve Implantation: the Results of a Retrospective Multicenter Italian Registry.
TCT Meeting, S. Francisco, 2013, Proceedings
495. Mastropierro R, **Lorusso R**, Gelsomino S, Enrico E, D'Aloia A, De Cicco G, Sonzogni R, Martinelli M, Bettinzoli M, Villanacci V, Manzano A.
Cardiac angiosarcoma: a paradigmatical case?
Int J Cardiol 2013;169:79-81
496. Gelsomino S, La Meir M, Lucà F, Pison L, **Lorusso R**, Carella R, Rostagno C, Billè G, Crudeli E, Padeletti L, Gensini GF, Maessen J. *Hybrid thoracoscopic epicardial and transvenous endocardial catheter ablation of atrial fibrillation.*
In book: Hybrid thoracoscopic epicardial and transvenous endocardial catheter ablation of atrial fibrillation, Chapter: Treatment of Lone Atrial Fibrillation: A Look at the Past, a View of the Present and a Glance at the Future, Publisher: Maastricht University, 2012, Editors: Mark Le Meir, pp.9-94
497. Bonadei I, Vizzardi E, D'Aloia A, Gelsomino S, De Cicco G, **Lorusso R**, Dei Cas L.
Aortic stenosis and lipid-lowering drugs: the state of the art.
Panminerva Med 2013;55:391-5
498. **Lorusso R**, Vizzardi E, Pinelli L, Gelsomino S.
Posterior reversible encephalopathy syndrome in a patient submitted to extracorporeal membrane oxygenation for acute fulminant myocarditis.
Int J Cardiol, 2014;172:329-30
499. Di Nardo M, Locatelli F, Palmer K, Amodeo A, **Lorusso R**, Belliato M, Cecchetti C, Perrotta

- D, Picardo S, Bertaina A, Rutella S, Rycus P, Di Ciommo V, Holzgraefe B.
Extracorporeal membrane oxygenation in pediatric recipients of hematopoietic stem cell transplantation: an updated analysis of the ELSO Experience.
Intens Care Med, 2014;40:754-6
500. **Lorusso R**, Mariscalco G, Vizzardi E, Bonadei I, Renzulli A, Gelsomino S.
Acute bowel ischemia after heart operations.
Ann Thorac Surg, 2014;97:2219-27
501. **Lorusso R**.
Il difetto interatriale: quali le indicazioni all'intervento, quando e come chiudere. Il parere del cardiocirurgo.
Atti del convegno "Malattie cardiovascolari in età giovanile: approfondimento di alcune tematiche", Salò (Brescia), 2013, 51-3
502. van Breugel HN, Gelsomino S, de Vos CB, Accord RE, Tieleman RG, Lucà F, Rostagno C, Renzulli A, Parise O, **Lorusso R**, Crijns HJ, Maessen JG.
Maintenance of sinus rhythm after electrical cardioversion for recurrent atrial fibrillation following mitral valve surgery with or without associated radiofrequency ablation.
Int J Cardiol, 2014;175:290-6
503. Vizzardi E, Sciatti E, Bonadei I, Rovetta R, D'Aloia A, Gelsomino S, **Lorusso R**, Etori F, Metra M. *Effects of transcatheter aortic valve implantation on left ventricular mass and global longitudinal strain: tuisse Doppler and strain evaluation.*
Heart Lung Vessel 2014;6:253-61
504. **Lorusso R**, Di Mauro M, Barili F, Vizzardi E, Rycus PT, Mueller T, Pesenti A, Combes A, Peek G, Di Nardo M, Thiagarajan RR.
In-hospital cerebral injuries in adult patients undergoing veno-venous ECMO: results from the ELSO Registry
25th ELSO Annual Meeting, Ann Arbor, Michigan, US, 2014, Proceedings
505. Serraino GF, **Lorusso R**, Renzulli A.
Thrombolysis or operation: that is the question in prosthetic valve thrombosis.
In "Fibrinolysis and Thrombosis", Ed. Krasimir Kole, 2014, 177-185
506. Russo C, **Lorusso R**, Mariscalco G, Miceli A, Santè P, De Chiara B, Bonadei I, Glauber M
Italian multicenter study for type-A acute aortic dissection: thirty-three-year follow-up.
Inter Cardiovasc Thorac Surg 2014 (Suppl 1), S39.
507. Latib A, Naim C, De Bonis M, Sinning JM, Maisano F, Barbanti A, Parolari A, **Lorusso R**, Testa L, Actis Dato G, Miceli A, Sponga S, Rosato F, De Vincentiis C, Werner N, Fiorina C, Bartorelli A, Di Gregorio O, Casilli F, Muratori M, Alamanni F, Glauber M, Livi U, Nikenig G, Tamburino C, Alfieri O, Colombo A.
TAVR-associated prosthetic valve infective endocarditis: results of a large, multicentre registry.
J Am Coll Cardiol 2014;64:2176-78
508. **Lorusso R**, Barili F, Miceli A, Parolari A, Daprati A, Myasoedova V, Alamanni F, De Vincentiis C, Grimaldi F, Aimè E, Nicolini F, Gonzi GL, Gherli T, Colli A, Gerosa G, De Bonis M, Pozzoli A, Paglino G, Della Bella P, Actis Dato G, Varone E, Parisi F, Casabona R, Sponga S, Toniolo M, Proclemer A, Livi U, Mariscalco G, Scannapieco A, Beghi C, Scrofani R, Foresti D, Antona C, Tritto FP, Gregorio R, Miraglia M, Piazza L, Villa E, Dalla Tomba M, Pecora D, Troise G, Serraino F, Renzulli A, Rosato F, Grasso E, Grossi C, Paparella D, Amorese L, de Luca Tuppusti Schinosa L, Coletti G, Curnis A, Vizzardi E, Glauber M. *Pacemaker Dependency Following Cardiac Surgery Procedures: a Comprehensive Long-Term Postoperative Evaluation of 1158 In-Hospital Implants from a Multicenter Italian Experience*
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15;e9
509. **Lorusso R**, Di Mauro M, Gelsomino S, Vizzardi E, Rycus PT, Maessen J, Hirschl RB, Gadepalli S, Mueller T, Pesenti A, Combes A, Peek G, Frenckner B, Thiagarajan RR
In-Hospital Neurologic Complications of Adult Patients Submitted to Veno-Venous ECMO: Analysis of the ELSO Database.
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15;e10

510. **Lorusso R**, Di Mauro M, Vizzardi E, Glauber M, Miceli A, Pacini D, Di Bartolomeo R, Renzulli A, Serraino GF, Comoglio C, Liberi R, Martinelli GL, Sciangula A, Mazzola S, Faragalli F, De Bonis M, Taramasso M, Alfieri O, Caimmi P, Micalizzi E, Lucà F, Parise O, Mercogliano D, Demicheli G, Gelsomino S.
Mitral Valve Replacement with the MOSAIC Bioprosthesis: a 13-Year Multicentre Study in 704 Patients
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15:e18
511. **Lorusso R**, Centofanti P, Russo CF, Gelsomino S, Botta L, Actis Dato A, Casabona R, Martinelli L, Casali G, Musumeci F, Pappalardo F, De Bonis M, Zangrillo A, Alfieri O, Pellegrini C, Mazzola S, Coletti G, Vizzardi E, Bianco R, Gerosa G, Massetti M, Caldaroni F, Pilato E, Pacini D, Di Bartolomeo R, Mariscalco G, Beghi C, Miceli A, Glauber M, Sponga S, Livi U, Rinaldi M.
Veno-Arterial ECMO for Fulminant Myocarditis in Adult Patients: A Multi-Institutional Experience.
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15:e36
512. **Lorusso R**, Di Mauro M, Gelsomino S, Parise O, Vizzardi E, Rycus PT, Maessen J, Hirschl RB, Gadepalli S, Mueller T, Peek G, Combes A, Frenckner B, Pesenti A, Thiagarajan R
In-Hospital Neurologic Complications in Adult Patients Undergoing Veno-Arterial Extracorporeal Membrane Oxygenation: Results from the Extracorporeal Life Support Organization (ELSO) Registry
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15:e36
513. Russo CF, **Lorusso R**, De Chiara B, Mariscalco G, Miceli A, Santè P, Murzi M, Bonadei I, Vizzardi E, Corazzari C, Caiazzo A, Nappi G, Beghi C, Glauber M, Martinelli L
Italian Multicentre Study for Acute Aortic Dissection Type A: Preliminary Report
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15:e8
514. Paparella D, Guida P, Russo C, Trunfio S, Scrofani R, Antona C, Actis Dato G, Casabona R, Colli A, Renzulli A, Serraino F, Scrascia G, Zaccaria S, De Bonis M, Taramasso M, Delgado L, Tritto FP, Gregorio R, Parolari A, Myaseodova V, Villa E, Dalla Tomba M, Nicolini F, Gherli T, Whitlock R, Conte M, **Lorusso R**, Coletti G, Glauber M, Miceli A.
Short-Term Antithrombotic Prophylaxis in Patients Undergoing Mitral Valve Repair Without Atrial Fibrillation: Comparison Between Temporary Postoperative Oral Anticoagulation and Antiplatelet Therapy
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15:e7
515. Serraino GF, Caroleo S, Vuoto D, **Lorusso R**, Amantea B, Renzulli A
B-Type Natriuretic Peptide (BNP) Predict Weaning Failure After Elective and On-Pump Cardiac Surgery: an Observational Study
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15:e18
516. Gramigna V, Caruso MV, Serraino GF, **Lorusso R**, Renzulli A, Fragomenia G
Epiaortic Flow Pattern During IABP-Pulsed Cardiopulmonary Bypass: the Optimal Cannula Position.
Gior Ital Cardiol 2014, SICCH 2014 Abstract Book, Vol 15:e43
517. Vizzardi E, Sciatti E, Bonadei I, D'Aloia A, Gelsomino S, **Lorusso R**, Etori F, Metra M.
Effects of transcatheter aortic valve implantation on ascending aortic wall elastic properties: Tissue Doppler imaging and strain Doppler echocardiographic study.
Int J Cardiol Heart Vessel 2014;4:198-204
518. **Lorusso R**, Barili F, Miceli A, Parolari A, Daprati A, Myasoedova V, Alamanni F, De Vincentiis C, Grimaldi F, Aimè E, Menicanti L, Nicolini F, Gonzi GL, Gherli T, Colli A, Gerosa G, De Bonis M, Pozzoli A, Paglino G, Della Bella P, Actis Dato G, Varone E, Parisi F, Casabona R, Sponga S, Toniolo M, Proclemer A, Livi U, Mariscalco G, Scannapieco A, Beghi C, Scrofani R, Foresti D, Antona C, Tritto FP, Gregorio R, Miraglia M, Piazza L, Villa E, Dalla Tomba M, Pecora D, Troise G, Serraino F, Renzulli A, Rosato F, Grasso E, Grossi C, Paparella D, Amorese L, de Luca Tupputi Schinosa L, Coletti G, Curnis A, Vizzardi E, Solinas M, Arena G, Glauber M. m
Permanent pacemaker implantation following heart surgery: in-hospital and long-term postoperative evaluation of 1.156 implants from a retrospective multicenter study

Circulation 2014; 130: A20130

519. Vizzardi E, Sciatti E, Bonadei I, Gelsomino S, **Lorusso R**, Metra M. *Elastic aortic properties in hypertrophic cardiomyopathy: a single-center echocardiographic evaluation*
Eur Rev Med Pharmacol Sci 2014;18:3251-5
520. Vizzardi E, D'Aloia A, Sciatti E, Bonadei I, Gelsomino S, **Lorusso R**, Metra M.
Echocardiographic evaluation of aortic atheromas in patients with aortic stenosis.
J Ultrasound Med 2015;34:105-10
521. Russo CF, Mariscalco G, Colli A, Santè P, Nicolini F, Miceli A, De Chiara B, Beghi C, Gerosa G, Glauber M, Gherli T, Nappi M, Murzi M, Molardi A, Merlanti B, Vizzardi E, Bonadei I, Coletti G, Carrozzini M, Gelsomino S, Caiazzo A, **Lorusso R**
Italian multicentre study on type A acute aortic dissection: a 33-year follow-up.
Eur J Cardio-Thorac Surg 2016;49:125-31
522. Vizzardi E, Sciatti E, Bonadei I, Gelsomino S, **Lorusso R**, Metra M.
Reply to: Aortic stiffness in hypertrophic cardiomyopathy.
Eur Rev Med Pharmacol Sci 2015;19:349
523. **Lorusso R**, Bonadei I, Sciatti E, Vizzardi E.
Come gestire la rivascolarizzazione miocardica nel paziente con insufficienza renale: il parere del cardiocirurgo.
Problematiche cardiovascolari e funzione renale: approfondimento di alcune tematiche – Salò, (Brescia), 2014, Proceedings, 26-31
524. Martucci LV, Emaminia A, del Rivero J, Lechan RM, Magoon BT, Galia A, Fojo T, Leung S, **Lorusso R**, Jimenez C, Shulkin BL, Audibert JL, Adams KT, Rosing DR, Vaidya A, Dluhy RG, Horvath KA, Pacak K. *Succinate dehydrogenase gene mutations in cardiac paragangliomas*
Am J Cardiol, 2015;115:1753-9
525. Gelsomino S, Lozekoot P, La Meir M, **Lorusso R**, Lucà F, Rostagno C, Renzulli A, Parise O, Matteucci F, Gensini GF, Crjins HJ, Maessen JG.
Is ganglionated plexi ablation during Maze IV procedure beneficial
Int J Cardiol, 2015;192:40-8
526. Swol J, Belohlavek J, Haft JW, Ichiba S, **Lorusso R**, Peek G.
Conditions and procedures for in-hospital extracorporeal life support (ECLS) in cardiopulmonary resuscitation (CPR) of adult patients
Perfusion 2015;31:182-8
527. Muellenbach RM, Belohlavek J, **Lorusso R**, Lotz C, Müller T.
Monitoring of oxygen demand and delivery during veno-venous extracorporeal membrane oxygenation
Intensive Care Med, 2015;41:1733
528. Gelsomino S, Lozekoot PW, **Lorusso R**, de Jong MM, Parise O, Matteucci F, Lucà F, La Meir M, Gensini GF, Maessen JG.
Short intra-aortic balloon pump in a swine model of myocardial ischemia: a proof-of concept study
Eur J Cardio-Thorac Surg 2016;49:901-9
529. **Lorusso R**, Vizzardi E, Gelsomino S.
The Early Phase of Clinical Application: Lessons Learned
In “Edge-to-Edge Mitral Valve Repair”, Eds Alfieri, De Bonis, La Canna – Springer – pp. 65-74
530. **Lorusso R**, Centofanti P, Gelsomino S, Barili F, Di Mauro M, Orlando P, Botta L, Milazzo F, Actis Dato G, Casabona R, Casali G, Musumeci F, De Bonis M, Zangrillo A, Alfieri O, Pellegrini C, Mazzola S, Coletti G, Vizzardi E, Bianco R, Gerosa G, Massetti M, Caldaroni F, Pilato E, Pacini D, Di Bartolomeo R, Marinelli G, Sponga S, Livi U, Rinaldi M, Mariscalco G, Beghi C, Miceli A, Glauber M, Pappalardo F, and Russo CF, on behalf of the GIROC Investigators
Veno-Arterial Extracorporeal Membrane Oxygenation for Acute Fulminant Myocarditis in Adult Patients: a 5-Year Multi-Institutional Experience.
Ann Thorac Surg, 2016;101:919-26
531. Zanini G, Gorga E, Pasini F, Salemme M, Petrilli G, Bercich L, **Lorusso R**, Pasini GF.

- Seaweed floating in the pericardium: a rare case of primary dedifferentiated liposarcoma*
 Cardiovasc Pathol 2016;25:333-5
532. **Lorusso R**, Gelsomino S, Mendiratta P, Prodhon P, Rycus P, MacLaren G, Brogan T, Chen Y-S, Maessen J, Parise O, Hou X, Thiagarajan RR.
Mechanical circulatory support with veno-arterial extracorporeal membrane oxygenation for refractory cardiogenic shock in elderly patients: results from the Extracorporeal Life Support Organization (ELSO) Registry
 65th American Heart Association Annual Meeting, Circulation, 2015;(Suppl 1):
533. Gelsomino S, **Lorusso R**,
Short intra-aortic balloon prevents visceral hypoperfusion enhancing myocardial blood flow and hemodynamics in a porcine model of ischemia/reperfusion
 65th American Heart Association Annual Meeting, Circulation, 2015;(Suppl 1)
534. Gelsomino S, Lozekoot PWJ, **Lorusso R**, de Jonge MM, Parise O, Matteucci F, Lucà F, La Meir M, Gensini GF, and Maessen JG.
Comparing short versus standard-length balloon for intra-aortic counterpulsation: results from a porcine model of myocardial ischaemia-reperfusion
 Eur J Cardio-Thorac Surg, 2016;49:1361-9
535. Gelsomino S, Lozekoot PWJ, **Lorusso R**, de Jonge MM, Parise O, Matteucci F, Lucà F, Kumar N, Romano M, La Meir M, Gensini GF, and Maessen JG.
The optimal weaning strategy for intra-aortic balloon counterpulsation: volume-based versus ratio-based approach in an animal model.
 Ann Thorac Surg, 2016;101:1485-93
536. Gelsomino S, La Meir M, Van Breugel HN, Renzulli A, Rostagno S, **Lorusso R**, Parise O, Lozekoot PW, Klop ID, Kumar N, Lucà F, Matteucci F, Serraino F, Santè P, Caciolli S, Vizzardi E, de Jonge MM, Crijns HJ, Gensini GF, and Maessen JG
Surgical ablation in patients undergoing mitral valve surgery: impact of lesion set and surgical techniques on long-term success.
 Europace 2016;18:1528-37
537. Beyersdorf F, **Lorusso R**, Pretre R, Siepe M.
The EJTCs publication family is growing: the appointment of new editors for ICVTS and MMCTS.
 Eur J Cardio-Thorac Surg, 2016;49:361-4
538. Beyersdorf F, **Lorusso R**, Pretre R, Siepe M.
The EJTCs publication family is growing: the appointment of new editors for ICVTS and MMCTS.
 Interact Cardiovasc Thorac Surg, 2016;22:127-30
539. Paparella D, Di Mauro M, Worms KB, Bolotin G, Russo C, Trunfio S, Scrofani R, Antona C, Actis Dato G, Casabona R, Colli A, Gerosa G, Renzulli A, Serraino F, Scrascia G, Zaccaria S, De Bonis M, Taramasso M, Delgado L, Tritto F, Marmo J, Parolari A, Myaseodova V, Villa E, Troise G, Nicolini F, Gherli T, Whitlock R, Conte M, Barili F, Gelsomino S, **Lorusso R**, Sciatti E, Marinelli D, Di Giammarco G, Calafiore AM, Sheikh A, Alfonso JJ, Glauber M, Miceli A; GIROC Investigators
Antiplatelet versus oral anticoagulation therapy as antithrombotic prophylaxis after mitral valve repair.
 J Thorac Cardiovasc Surg, 2016;151:1302-8
540. Gelsomino S, Lozekoot PWJ, **Lorusso R**, de Jonge MM, Parise O, Matteucci F, Lucà F, Kumar N, Dehkord ES, Romano SM, Gensini GF, La Meir M, and Maessen JG.
A new 35-mm short intra-aortic balloon catheter. A suitable option also for non-small sized patients?
 Innovations, 2016;11:46-53
541. **Lorusso R**.
ECMO in elderly patients: effective or futile procedure?
 24th Annual Congress, Asian Society of Cardio-Vascular and Thoracic Surgery, Taipei, Taiwan, p. 64 Abstract Book
542. **Lorusso R**.

- Sutureless aortic valve replacement with PERCEVAL prosthesis: results from the European experiences and launch of the PERSIST-AVR Trial.*
24th Annual Congress, Asian Society of Cardio-Vascular and Thoracic Surgery, Taipei, Taiwan, pp.214-215 Abstract Book
543. Cuminetti G, Regazzoni V, Vizzardi E, Bonadei I, de Jong MM, **Lorusso R**, Hoonrtje JC, Gelsomino S, Metra M.
Cardiac ANCA-associated vasculitis mimicking an acute coronary syndrome.
Int J Cardiol, 2016;214:200-1
544. Vizzardi E, Mafessanti F, **Lorusso R**, Sciatti E, Bonadei I, Gelsomino S, Metra M, Pepi M.
Ascending aorta dimensions in hypertensive subjects: reference values for two-dimensional echocardiography.
J Am Soc Echocardiog, 2016, in press
545. Di Mauro M, Actis Dato G, Santè P, Barili F, Gelsomino S, Della Corte A, Carrozza A, Della Ratta E, Fino C, Cugola D, Devotini R, Casabona R, Santini F, Scrofani R, De Vincentiis C, Biondi A, Beghi C, Pozzoli A, Nicolini F, Pacini D, Ravenni G, **Lorusso R**, Di Gianmarco G, Marinelli D, Villa E, Troise G, Paparella D, Margari V, Tritto F, Scrascia G, Zaccaria G, Renzulli A, Serraino G, Mariscalco G, Parolari A, Nappi GA.
A predictive model for early outcome of surgical treatment of heart valve infective endocarditis. The Italian EndoSCORE.
AATS annual congress, 2016, Baltimore, US, Proceedings.
546. **Lorusso R**, Barili F, Di Mauro M, Gelsomino S, Parise O, Rycus PT, Maessen J, Mueller T, Muellenbach R, Belohlavek J, Peek G, Combes A, Frenckner B, Pesenti A, Thiagarajan RR.
In-Hospital Neurologic Complications in Adult Patients Undergoing Veno-Arterial Extracorporeal Membrane Oxygenation: Results from the Extracorporeal Life Support Organization (ELSO) Registry.
Crit Care Med, 2016, in press
547. Pappalardo F, Montisci A, Scandroglio A, Belliato M, Malfertheiner M, Broman M, David P, **Lorusso R**, Taccone F, Broccati F, Di Nardo M.
Veno-venous ECMO in Europe: are we all speaking the same language?
Minerva Anestesiol 2016, in press
548. Galli D, Manuguerra R, Monaco R, Manotti L, Goldoni M, Becchi G, Carubbi C, Vignali G, Cucurachi N, Gherli T, Nicolini F, **Lorusso R**, Vitale M, Corradi D.
Calcific aortic valve stenosis: a broad-spectrum clinic-pathological study in 236 cases. A peculiar structural remodeling which shares only a few findings with atherosclerosis.
Int J Cardiol, 2017;228:364-74
549. Gelsomino S, Lozekoot PW, de Jong MM, Luca' F, Parise O, Matteucci F, Romano M, Hossien A, La Meir M, Marchionni N, Maessen JG, **Lorusso R**.
Is visceral flow during intra-aortic balloon pumping size or volume dependent?
Perfusion, 2016, in press
550. Cuminetti G, Gelsomino S, Curello S, **Lorusso R**, Maessen JG, Hoortnje JC.
Contemporary use of arterial and venous conduits in coronary artery bypass grafting: anatomical, functional and clinical aspects.
Neth Heart J, 2016 in press
551. **Lorusso R**.
Are two crutches better than one? The ongoing dilemma on the effects of left ventricular unloading during veno-arterial extracorporeal membrane oxygenation
Eur J Heart Fail, 2017, in press
552. **Lorusso R**, Gelsomino S, Parise O, Mendiratta P, Prodhan P, Rycus P, MacLaren G, Brogan T, Chen YS, Hou X, Maessen J, Thiagarajan R.
Venoarterial extracorporeal membrane oxygenator for refractory cardiogenic shock in elderly patients: trends in application and outcome from the Extracorporeal Life Support Organization (ELSO).
Ann Thorac Surg 2017, in press
553. De Cicco G, Vizzardi E, Gelsomino S, **Lorusso R**.
Unknown ankylosing spondylitis with only cardiac involvement in patient with surgical

indication: call for patient and family members immunological screening.

Int J Cardiol 2009;137:61-2

554. Della Corte A, Di Mauro M, Actis Dato G, Barili F, Cugola D, Gelsomino S, Sante' P, Carozza A, Della Ratta E, Galletti L, Devotini R, Casabona R, Santini F, Salsano R, Antona C, De Vincentis C, Biondi A, Beghi C, Cappabianca G, De Bonis M, Pozzoli A, Nicolini F, Benassi F, Pacini D, Di Bartolomeo R, De Martino A, Bortolotti U, **Lorusso R**, Vizzardi E, Di Gianmarco G, Marinelli D, Villa E, Troise G, Paparella D, Margar V, Tritto F, Damiani G, Scrascia G, Zaccaria S, Renzulli A, Serraino G, Mariscalco G, Maselli D, Parolari A, Nappi G.

Surgery for prosthetic valve endocarditis: a retrospective study of a national registry

Eur J Cardio_Thorac Surg, 2017, in press

555. Di Mauro M, Actis Dato G, Barili F, Gelsomino S, Sante' P, Corte AD, Carozza A, Della Ratta E, Cugola D, Galletti L, Devotini R, Casabona R, Santini F, Salsano R, Antona C, De Vincentis C, Biondi A, Beghi C, Cappabianca G, De Bonis M, Pozzoli A, Nicolini F, Benassi F, Pacini D, Di Bartolomeo R, De Martino A, Bortolotti U, **Lorusso R**, Vizzardi E, Di Gianmarco G, Marinelli D, Villa E, Troise G, Paparella D, Margar V, Tritto F, Damiani G, Scrascia G, Zaccari S, Renzulli A, Serraino G, Mariscalco G, Maselli D, Parolari A, Nappi G.

A predictive model for early mortality after surgical treatment of heart valves or prosthesis infective endocarditis. The ENDOSCORE.

Int J Cardiol 2017, in press

556. Taccone FS, Malfetheriner MV, Ferrari F, Di Nardo M, Swol J, Broman LM, Vercaemst L, Barret N, Pappalardo F, Belohlavek J, Mueller T, **Lorusso R**, Belliato M.

Extracorporeal CO2 removal (ECCO2R) in critically ill patients: a systematic review.

Minerva Anesthesiol 2017, in press

557. Sorokin V, MacLaren G, Vidanapathirana PC, Delnoij T, **Lorusso R**.

Choosing the Appropriate ECMO Configuration and Cannulation Strategies: The Potential Dynamic Process of Organ Support and Importance of Hybrid Modes

Eur J Heart Fail, 2017;19(Suppl 2):72-80

558. Meani P, Gelsomino S, Natour E, Johnson DM, Brunner La Rocca HP, Pappalardo F, Bidar E, Makhoul M, Raffa G, Heuts S, Lozekoot P, Kats S, Stuijpers N, Schreurs R, Delnoij T, Montalti A, Sels JW, van de Poll M, Roekaerts P, Korver E, Babar Z, Maessen J, **Lorusso R**

Modalities and Effects of Left Ventricle Unloading on Extracorporeal Life support: a Review of the Current Literature

Eur J Heart Fail, 2017;19(Suppl 2):81-88

559. Di Nardo M, Stoppa F, David P, **Lorusso R**, Ranieri VM, Mascia L.

Reversed differential cyanosis during veno-arterial extracorporeal membrane oxygenation in infants: the reevaluation of an old phenomenon.

Eur J Heart Fail, 2017;19(Suppl 2):114-116

560. Babar Z, Ganuschak YM, Vranken NPA, Hendrix RHJ, Delnoij TSR, **Lorusso R**, Weerwind PW

Metabolic recovery during refractory cardiac arrest and cardiogenic shock using extracorporeal life support.

Eur J Heart Fail (Suppl 2)2017;19:5

561. Sluijpers NRF, Gelsomino S, Heuts S, Makhoul M, Meani P, Delnoij TS³, Sels JW, Van De Poll MC, Montalti A, Roekaerts P, Babar ZU, Körver EP, Ganushchak YM, Weerwind PW, Oude Lansink MA, Bidar E, Natour E, Schreurs R, Gilbers M, Poels T, Maessen JG, **Lorusso R**

Veno-Arterial Extracorporeal Membrane Oxygenation Support for Post-Cardiotomy Cardiogenic Shock: a multicenter study

Eur J Heart Fail (Suppl 2)2017;19:11

562. Heuts S, Natour E, Kats S, Schreurs R, Makhoul M, Gelsomino S, Lozekoot P, Bidar E, Poels T, Gilbers M, Meani P, Sluijpers N, Delnoij T, Montalti A, Sels JM, van de Poll M, Roekaerts P, Weerwind P, Ganushchak Y, Korver E, Babar Z, Maessen J, **Lorusso R**
Prophylactic Temporary Mechanical Support in Patients Undergoing Cardiac Surgery with Severe Preoperative Right Ventricular Dysfunction

- Eur J Heart Fail (Suppl 2)2017;19:11
563. Heuts S, Gelsomino S, Natour E, Lozekoot P, Johnson D, Bidar E, Kats S, Meani P, Sluijpers N, Makhoul M, Schreurs R, Gilbers M, Poels T, Delnoij T, Sels JM, van de Poll M, Montalti A, Roekaerts P, Weerwind P, Ganushchak Y, Korver E, Babar Z, Maessen J, **Lorusso R**
Minimally invasive central arterial cannulation management in ECMO patients after complex aortic surgery: the Maastricht approach
Eur J Heart Fail (Suppl 2)2017;19:11-12
564. Bidar E, Natour E, Makhoul M, Heuts S, Gelsomino S, Lozekoot P, Johnson D, Kats S, Meani P, Sluijpers N, Schreurs R, Poels T, Gilbers M, Delnoij T, Montalti A, Sels JM, van de Poll M, Roekaerts P, Weerwind P, Ganushchak Y, Korver E, Babar Z, Maessen J, **Lorusso R**
Cannula position in postcardiotomy ECMO: configuration options for a better patient management
Eur J Heart Fail 2017(Suppl 2);19:12
565. Alenizy K, Natour E, Bidar E, Makhoul M, Heuts S, Gelsomino S, Lozekoot P, Johnson D, Kats S, Meani P, Sluijpers N, Schreurs R, Poels T, Gilbers M, Delnoij T, Montalti A, Sels JM, van de Poll M, Roekaerts P, Weerwind P, Ganushchak Y, Korver E, Babar Z, Maessen J, **Lorusso R**
Post-cardiotomy ECMO in adult patients: where do we stand?
Eur J Heart Fail 2017(Suppl 2);19:12
566. Delnoij TSR, van de Pas K, Pragt E, Natour E, **Lorusso R**, van de Poll M, Henskens YMC, Sels JW.
Limited sensitivity of the 4T-score in patients with confirmed heparin-induced thrombocytopenia during extracorporeal life support.
Eur J Heart Fail 2017(Suppl 2);19:37
567. Makhoul M. **Lorusso R**.
Risk factors of mortality in adults on veno-arterial extracorporeal membrane oxygenation: a systematic review and meta-analysis.
Eur J Heart Fail 2017(Suppl 2);19:41
568. Meani P, **Lorusso R**.
Left ventricular unloading in veno-arterial ECMO support: literature review for an unanswered dilemma.
Eur J Heart Fail 2017(Suppl 2);19:64-6
569. Fortenberry JD, **Lorusso R**.
The history and development of extracorporeal support
5th Edition ELSO Red Book, The Extracorporeal Life Support Organization, Ann Arbor, Michigan, Eds. Brogan, Lequier, Lorusso, MacLaren, Peek, 2017, 1-15
570. **Lorusso R**, Belliato M, Gelsoino S, Weerwind P, Maessen J.
Adult cardiovascular defects, disease, and procedures that predispose to ECLS
5th ELSO Edition Red Book, 2017, The Extracorporeal Life Support Organization, Ann Arbor, Michigan, Eds. Brogan, Lequier, Lorusso, MacLaren, Peek, 470-500
571. Barili F, Freemantle N, Folliguet F, Muneretto C, De Bonis M, Czerny M, Obadia JF, Al Attar N, Bonaros N, Kluin J, **Lorusso R**, Punjabi P, Sabada R, Suvalski P, Benedetto U, Boning A, Falk V, Sousa Uva M, Menicanti L
The flaws in the detail of an observational study on transcatheter aortic valve implantation versus surgical aortic valve replacement in intermediate-risks patients
Eur J Cardio-Thorac Surg 2017; in press
572. **Lorusso R**, Gelsomino S, Parise O, Di Mauro M, Barili F, Geskes G, Vizzardì E, Rycus PT, Muellenbach R, Mueller T, Pesenti A, Combes A, Peek G, Frenckner B, Di Nardo M, Swol S, Maessen J, and Thiagarajan RR.
Neurologic Injury in Adults Supported with Venovenous Extracorporeal Membrane Oxygenation for Respiratory Failure: Findings from the ELSO Database.
Crit Care Med, 2017, in press
573. **Lorusso R**, Taccone FS, Belliato M, Delnoij T, Zanatta P, Cvetkovic M, Davidson M, Belohlavek

- J, Matta N, Davis C, IJsselstijn H, Mueller T, Muellenbach R, Donker D, David P, Di Nardo M, Vlasselaers D, dos Reis Miranda D, Hoskote A, on behalf of the Euro-ELSO Working Group on Neurologic Monitoring and Outcome.
Brain Monitoring in Adult and Pediatric ECMO Patients: The Importance of Early and Late Assessments
Minerva Anestesiologica, 2017, in press
574. **Lorusso R**, Gelsomino S.
Mitral valve repair for functional regurgitation: Do not miss the last piece of the puzzle!
J Thorac Cardiovasc Surg, 2017, in press
575. **Lorusso R**.
Predictors of survival in VA-ECMO: Whom should we cannulate?
Qatar Medical Journal, Special Issue (ELSO-SWAC Congress), Volume 2017, 74-76
576. Brodie D, Curtis RJ, Vincent JL, Bakker J, Brown EC, Creteur J, Papazian L, Sladen RN, Ranieri MV, on behalf participants in the Round Table Conference
Treatment limitations in the era of ECMO
Lancet Respiratory Med, 2017, in press, doi: 10.1016/S2213-2600(17)30263-1
577. De Jong M, **Lorusso R**, Al Awami F, Matteucci F, Pariso O, Lozekoot P, Bonacchi M, Maessen JG, Johnson D, Gelsomino S.
Vascular complications following intra-aortic balloon implantation: an updated review.
Perfusion, 2017, in press
578. Raffa GM, Gelsomino S, Sluijpers N, Meani P, Alenizy K, Nathoiur E, Bidar E, Johnson DM, Makhoul M, Heuts S, Lozekoot P, Kats S, Schreurs R, Delnoij T, Montalti A, Sels JW, van de Poll M, Roekaerts P, Massen J, **Lorusso R**.
In-hospital outcome of post-cardiotomy ECLS in adult patients: the 2007-2017 Maastricht experience.
Crit Care Resusc 2017;19(Suppl 1)53-61
579. Piciche' M, Dato GA, **Lorusso R**, Musumeci F.
A review of evolutionary and cyclic changes in the surgical approach to aortic valve disease.
Rev Recent Clin Trials 2017, doi: 10.2174/1574887112666171009165609. [Epub ahead of print]
580. Gaudino M, Alexander JH, Ballman K, Bakaeen FG, Barili F, Calafiore AM, Davierwala P, Goldman S, Kappetein P, **Lorusso R**, Mylotte D, Pagano D, Ruel M, Taggart DP, Schwann T, Suma H, Tranbaugh RF, Fremes R.
Randomized comparison of the clinical Outcome of single versus Multiple Arterial grafts: the ROMA trial – Rationale and Study Protocol
Eur J Cardiothorac Surg. 2017 Oct 20. doi: 10.1093/ejcts/ezx358. [Epub ahead of print]
581. Montalti A, Gelsomino S, Parise O, Matteucci F, Johnson D, de Jong M, Makhoul M, Geskes G, Iotti GA, Belliato M, Nalon S, Maessen J, **Lorusso R**.
Continuous monitoring of membrane lung carbon dioxide removal during ECMO: validation of a new capnometer-flowmeter.
Proceeding, EBCP 2017, Vienna, Austria, 47-48
582. **Lorusso R**
Extracorporeal life support and neurologic complications: still a long way to go.
J Thorac Dis 2017;9:E954-E956
583. **Lorusso R**, Vizzardì E, Johnson DM, Mariscalco G, Sciatti E, Maessen J, Bidar E, Gelsomino S.
Cardiac surgery with remitted or active malignancies: a review of preoperative screening, surgical management, and short and long-term postoperative results.
Eur J Cardio-Thorac Surg, 2018, in press
584. Abrams D, Garan AR, Abdelbary A, Bacchetta M, Bartlett RH, Beck J, Belohlavek J, Chen YS, Fan E, Ferguson ND, Fowles JA, Fraser J, Gong M, Hassan IF, Hodgson C, Hou X, Hryniewicz K, Ichiba S, Jakobleff WA, **Lorusso R**, MacLaren G, McGuinness S, Mueller T, Park PK, Peek G, Pellegrino V, Price S, Rosenzweig EB, Sakamoto T, Salazar L, Schmidt M, Slutsky AS, Spaulding C, Takayama H, Takeda K, Vuylsteke A, Combes A, Brodie D; International ECMO Network (ECMONet) and The Extracorporeal Life Support Organization (ELSO).
Position paper for the organization of ECMO programs for cardiac failure in adults.
Intensive Care Med, 2018, in press.

- 585.Sciatti E, Vizzardi E, Castiello A, Valentini F, Bonadei I, Gelsomino S, **Lorusso R**, Metra M.
The role of Type-2 Diabetes Mellitus on hypertensive-related aortic stiffness.
Echocardiography 2018;1-6, doi.org/10.1111/echo.13841
- 586.Capatos G, Burke CR, Ogino MT, **Lorusso R**, Brogan TV, McMullan MD, Dalton HJ
*Venovenous extracorporeal life support in patients with HIV infection and Pneumocystis jirovecii
Pneumonia.*
Perfusion, 2018, in press
- 587.Swol J, Brodie D, Napolitano L, Park PK, Thiagarajan R, Barbaro RP, **Lorusso R**, McMullan D,
Cavarocchi N, Hssain AA, Rycus P, Zonies D.
Indications and outcomes of extracorporeal life support in trauma patients.
J Trauma Acute Crit Care Surg, 2018, in press
- 588.Di Mauro M, **Lorusso R**.
*Time is your best friend, but it soon becomes your worst enemy.....the conflict of VA-ECMO in
cardiac surgery.*
J Thorac Cardiovasc Surg, 2018, in press
- 589.Conrad SA, Broman LM, Taccone FS, **Lorusso R**, Malferteiner MV, Pappalardo F, Di Nardo M,
Belliato M, Grazioli L, Barbaro RP, D. Michael McMullan MD, Pellegrino V, Brodie D, Bembea
MM, Fan E, Mendonca M, Diaz R, Bartlett RH
*The ELSO Maastricht Treaty for Nomenclature in Extracorporeal Life Support: A
Position Paper from the Extracorporeal Life Support Organization*
Am J Resp Crit Care Med 2018, in press.
- 590.Raffa G, Kowalewski M, Meani P, Follis F, Martucci G, Montalbano G, Delnoij T, Gilbers M,
Heuts S, Schreurs R, Gandolfo C, Arcadipane A, Pilato M, Maessen J, **Lorusso R**
*In-hospital outcome after emergent or prophylactic extracorporeal life support during transcatheter
aortic valve implantation: A systematic review of the literature*
Perfusion, Supplement, 2018, Ero-ELSO Proceedings, 33
- 591.Mazzeffi M, Menaker J, Rector R, Kon Z, **Lorusso R**, Herr D
31 F Avalon cannulas are associated with more intracranial hemorrhage than 27 F cannulas
Perfusion, Supplement, 2018, Ero-ELSO Proceedings, 106
- 592.Zhang JJY, Ann-Hui Ong J, Syn NL, **Lorusso R**, MacLaren G, Ramanathan K
*Extracorporeal membrane oxygenation in pregnancy and postpartum women: A systematic review
and meta-regression analysis*
Perfusion, Supplement, 2018, Ero-ELSO Proceedings, 135
- 593.Meani P, Delnoij T, Raffa GM, Morici N, Sacco A, Oliva F, Sels JW, Driessen R, Roekaerts P,
Gilbers M, Heuts S, Bidar E, Viola G, Schreurs R, Natour E, Maessen J, Veenstra L, Kats S,
Lorusso R
*Permanent aortic valve closure during peripheral veno-arterial extracorporeal- life support: is
intra-aortic balloon pump an effective solution?*
Perfusion, Supplement, 2018, Ero-ELSO Proceedings, 145
- 594.Ann-Hui Ong J, Zhang JJY, **Lorusso R**, MacLaren G, Ramanathan K
*Extracorporeal membrane oxygenation in pregnancy and postpartum women: a systematic review
of case reports*
Perfusion, Supplement, 2018, Ero-ELSO Proceedings, 148
- 595.Kowalewski M, Raffa G, Alanazi M, Gilbers M, Heuts S, Natour E, Bidar E, Schreurs R, Delnoij
T, Driessen R, Sels JW, van de Poll M, Roekaerts P, Meani P, Maessen J, **Lorusso R**
*Meta-analysis to assess survival after ECMO implantation for refractory postcardiotomy
cardiogenic shock in heart transplant/VAD performing centres as compared to non-heart
transplant/ VAD centres*
Perfusion, Supplement, 2018, Euro-ELSO Proceedings, 190
- 596.Kowalewski M, Raffa G, Alanazi M, Meani P, Gilbers M, Heuts S, Natour E, Bidar E, Schreurs
R, Delnoij T, Driessen R, Sels JW, van de Poll M, Roekaerts P, Maessen J, **Lorusso R**
*Comprehensive meta-analysis of in-hospital/30-day mortality after ECMO implantation for
refractory postcardiotomy cardiogenic shock depending on patients baseline surgical status*
Perfusion, Supplement, 2018, Euro-ELSO Proceedings, 191
- 597.**Lorusso R**, Mazzeffi M, Gelsomino S, Parise O, Johnson DM, Albanawi A, Nandwani V,

- McCarthy P, Kon Z, Menaker J, Herr D
Neurologic injury in adult patients undergoing veno-venous ECMO for respiratory insufficiency with double-lumen or single-lumen cannulation: a propensity-score analysis from the ELSO Registry Database
 Perfusion, Supplement, 2018, Euro-ELSO Prague, Proceedings, 193
598. Brogan T, **Lorusso R**, Burke C, McMullan M, Dalton H, Capatos G
The use of extracorporeal life support in patients with HIV
 Perfusion, Supplement, 2018, Euro-ELSO Proceedings, 216
599. Brasseur A, Scolletta S, **Lorusso R**, Taccone FS.
Hybrid extracorporeal membrane oxygenation
 J Thorac Dis 2018;10:707-15600
600. Di Nardo M, Vercaemst L, Swol J, Barret N, Taccone FS, Malfertheiner M, Broman LM, Pappalardo F, Belohlavek J, Mueller T, **Lorusso R**, Lonero M, Belliato M.
A narrative review of the technical standards for extracorporeal life support devices (pumps and oxygenators) in Europe
 Perfusion, 2018, Epub ahead of print
601. Schreurs R, Heuts S, Natour E, **Lorusso R**
The unstoppable heat: an aortocoronary fistula in coronary artery bypass grafting
 Interact Cardiovasc Thorac Surg, 2018, in press
602. Raffa GM, Kowalewski M, Brodie D, Ogino M, Whitman G, Meani P, Pilato M, Arcadipane A, Delnoij T, Natour E, Gelsomino S, Maessen J, **Lorusso R**.
Meta-analysis of peripheral vs. Central ECMO in post-cardiotomy and non-postcardiotomy shock.
 Ann Thorac Surg 2018, in press
603. Meani P, Delnoij T, Raffa GM, Morici N, Sacco A, Oliva F, Sels JW, Driessen R, Roekaerts P, Gilbers M, Heuts S, Bidar E, Viola G, Schreurs R, Natour E, Maessen J, Veenstra L, Kats S, **Lorusso R**
 Protracted aortic valve closure during peripheral veno-arterial extracorporeal- life support: is intra-aortic balloon pump an effective solution?
 Perfusion, 2018, in press
604. Di Nardo M, David P, Stoppa F, **Lorusso R**, Raponi M, Amodeo A, Cecchetti C, Guner Y, Taccone FS.
The introduction of high-fidelity simulation program for training pediatric critical care personnel reduces the times to manage extracorporeal membrane emergencies and improve teamwork.
 J Thorac Dis, 2018;10:3409-3417
605. Kowalewski M, Raffa G, **Lorusso R**, Anisimiowicz, Lazar HL, Suwalski P.
Vancomycin paste in sternal wound infection prophylaxis-a genuine debate or futile attempts to justify flawed study?
 J Thorac Cardiovasc Surg 2018, in press
606. Bartlett RH, Sheldrake J, **Lorusso R**
History of ECMO Specialists
 ELSO Specialist Manual, 4th Edition, Eds, Brogan TV, Annich G, Ellis CW, Haney B, Heard ML, Lorusso R, ELSO, Ann Arbor, Michigan, 2018, ISBN 978-0-9656756-6-6, pp. 19-22
607. **Lorusso R**, Di Nardo M, Wang IW, Makdisi G.
Venoarterial ECMO in adult and pediatric patients
 ELSO Specialist Manual, 4th Edition, Eds, Brogan TV, Annich G, Ellis CW, Haney B, Heard ML, Lorusso R, ELSO, Ann Arbor, Michigan, 2018, ISBN 978-0-9656756-6-6, pp. 113-122
608. Swol J, Belohlavek J, Brodie D, Bellezzo J, Weingart SD, Shinar Z, Schober A, Bachetta M, Haft JW, Ichiba S, Sakamoto T, Peek GJ, **Lorusso R**, Conrad S.
Extracorporeal life support in the emergency department: a narrative review for emergency physicians.
 Resuscitation, 2018;133::108-17
609. Mazzeffi M, Kon Z, Menaker J, Johnson DM, Parise O, Gelsomino S, **Lorusso R**, Herr D.
Large dual-lumen extracorporeal membrane oxygenation cannulas are associated with more cranial bleeding.

- ASAIO J, 2018, in press
610. **Lorusso R**, Foschi M, Actis Dato G, Centofanti P, Barili F, Della Ratta E, Galletti L, Salsano A, Mancuso S, Beghi C, Biondi A, Livi U, Murara G, Cagnoni G, Benassi F, Pozzoli A, Scrascia G, Falcetta G, Gherli R, Vizzardi E, Salvador L, Margari V, Villa E, Lucarelli C, Maselli D, Dui Mauro M.
Surgical treatment of acute native and prosthetic mitral valve endocarditis: a propensity-matched comparison of early and long-term outcomes.
Circulation 2018;138(Suppl):A16131
611. **Lorusso R**, Folliguet T, Shrestha M, Meuris B, Kappetein AP, Roselli E, Klersy C, Nozza M, Verhees L, Larracas T, Goisis G, Fischlein T.
Sutureless versus Stented Bioprostheses for Aortic Valve Replacement: The Randomized PERSIST-AVR Study Design
Thorac Cardiovasc Surg, 2018, in press
612. Martucci G, Panarello G, Occhipinti G, Raffa G, Tuzzolino F, Capitanio G, Carollo T, Lino G, Bertani A, Vitulo P, Pilato M, **Lorusso R**, Arcadipane A.
Impact of cannula design on packed red blood cell transfusions: technical advancement to improve outcomes in extracorporeal membrane oxygenation.
J Thorac Dis 2018, in press
613. **Lorusso R**, Cariou A, Flaatten H.
The dilemma of patient age in decision-making for extracorporeal life support in cardiopulmonary resuscitation.
Intensive Care Med 2018, in press
614. Bidar E, Folliguet T, Kluin J, Muneretto C, Parolari A, Barili F, Suwalski P, Bonaros N, Punjabi P, Sadaba R, De Bonis M, Al-Attar N, Obadia JF, Czerny M, Shrestha M, Zegdi R, Natour E, **Lorusso R**. *Post-Implant Biological Aortic Prosthesis Degeneration: Challenges in Trans-catheter Valve Implant*
Eur J Cardio-Thorac Surg 2018, in press.
615. Orabona R, Sciatti E, Vizzardi E, Prefumo F, Bonadei I, Valcamonico A, Metra M, **Lorusso R**, Ghossein-Doha C, Spaanderman MEA, Frusca T
Inappropriate left ventricular mass after pre-eclampsia: another piece of the puzzle inappropriate LVM and PE
Hypertens Res 2018, in press
616. Gelsomino S, Bidar E, Lorusso R, Johnson DM, Maessen JG, Natour E.
Open repair of type Ia endoleak in the aortic arch: three tailored approaches.
J Thorac Dis 2018;10:6261-5
617. Heuts S, van Mook WNKA, Belgers EJ, **Lorusso R**.
Iatrogenic cardiac tamponade after laparoscopic hiata hernia repair requiring emergency sternotomy
Eur J Cardio-Thorac Surg 2018, in press
618. Gelsomino S, Johnson DT, **Lorusso R**.
Intra-aortic balloon pump: is the tide turning?
Crit Care 2018, in press
619. van der Linden M, Heuts S, Veenstra L, **Lorusso R**.
Intra-operative, open-heart coronary angiography in severe acute aortic valve endocarditis.
Eur J Cardio-Thorac Surg, 2018, in press
620. **Lorusso R**, Bidar E, Natour E, Heuts S.
Minimally invasive management of central ECMO after ascending aortic surgery
J Card Surg 2019, in press
621. Raffa GM, Kowalewski M, Meani P, Follis F, Martucci G, Montalbano G, Delnoij T, Gilbers M, Heuts S, Schreurs R, Gandolfo C, Arcadipane A, Pilato M, Maessen J, **Lorusso R**
In-hospital outcome after emergency or prophylactic extracorporeal life support during transcatheter aortic valve implantation: a comprehensive review of the literature
Perfusion 2019, in press

622. Gaudino M, **Lorusso R**, Rahouma M, Abouarab A, Tam DY, Spadaccio C, Saint-Hilary G, Leonard J, Iannaccone M, D'Ascenzo F, Di Franco A, Soletti G, Kamel MK, Lau C, Girardi LN, Schwann TA, Benedetto U, Taggart DP, Freme SE. *Radial artery versus right internal thoracic artery versus saphenous vein as the second conduit for coronary artery bypass surgery: a network meta-analysis of clinical outcomes.*
J Am Heart Assoc 2019, DOI: 10.1161/JAHA.118.010839
623. Bol ME, Suverein MM, **Lorusso R**, Delnoij TSR, Brandon Bravo Bruinsma GJ, Otterspoor L, Kuijpers M, Lam KY, Vlaar APJ, Elzo Kraemer CV, van der Heijden JJ, Scholten E, Driessen AHG, Montero Cabezas JM, Rittersma SZH, Heijnen BG, Taccone FS, Essers B, Delhaas T, Weerwind PW, Roekaerts PMHJ, Maessen JG, van de Poll MCG. *Early initiation of extracorporeal life support in refractory out-of-hospital Cardiac arrest: design and rationale of the INCEPTION trial*
Am Heart J 2019;210:58-68
624. Lo Coco V, **Lorusso R**, Raffa GM, Malvindi PG, Pilato M, Martucci G, Arcadipane A, Zielinski K, Suwalski P, Kowaleski M. *Clinical complications during veno-arterial ECMO in post-cardiotomy and non- post cardiotomy patients: still the Achille's heel.*
J Thorac Dis 2018;10:6993-7004
625. Kowaleski M, Gozdek M, Raffa GM, Slomka A, Zielinski K, Kubica J, Anisimowicz L, Kowaleski J, Landes U, Kornmowski R, **Lorusso R**, Swalski P. *Transcatheter aortic valve implantation with the new repositionable self-expandable Medtronic Evolut R vs. CoreValve system: evidence on the benefit of a meta-analytical approach.*
J Cardiovasc Med 2019;20:226-36
626. Loforte A, Baiocchi M, Gliozzi G, Coppola G, Di Bartolomeo R, **Lorusso R** *Percutaneous pulmonary artery venting via jugular vein while on peripheral extracorporeal membrane oxygenation running: a less invasive approach to provide full biventricular unloading*
Ann Cardio-Thorac Surg 2019;8:163-166
627. **Lorusso R**, Alexander P, Rycus P, Barbaro R. *The Extracorporeal Life Support Organization Registry: update and perspectives*
Ann Cardio-Thorac Surg 2019;8:93-8
628. Meani P, Matteucci M, Jiritano F, Fina D, Panzeri F, Raffa GM, Kowaleski M, Morici N, Viola G, Sacco A, Oliva F, Alsoufi A, Heuts S, Gilbers M, Schreurs R, Maessen J, **Lorusso R**. *Long-term survival and major outcomes in post- cardiotomy extracorporeal membrane oxygenation for adult patients in cardiogenic shock.*
Ann Cardio-Thorac Surg 2019;8:116-122
629. Montalti A, Belliato M, Gelsomino S, Nalon S, Matteucci F, Parise O, de Jong M, Makhoul M, Johnson DM, **Lorusso R**. *Continuous monitoring of membrane lung carbon dioxide removal during ECMO: experimental testing of a new capnometer.*
Perfusion 2019, in press
630. Millar JE, Bartnikowski N, von Bahr V, Malfertheiner MV, Obonyo NG, Belliato M, Suen JY, Combes A, McAuley DF, **Lorusso R**, Fraser JF. *Extracorporeal membrane oxygenation (ECMO) and the acute respiratory distress syndrome (ARDS): a systematic review of pre-clinical models.*
Intensive Care Med Exp 2019;7:18
631. Gelsomino S, Bidar E, Jainandunsing JS, Tielliu IFJ, **Lorusso R**, Johnson D, Maessen JG, Natour E. *Modified Gott shunt to avoid left ventricular overload and cerebral hypoperfusion during distal aortic arch surgery.*
J Vasc Surg Cases Innov Tech 2019;11:65-67

632. Broman LM, Taccone FS, **Lorusso R**, Malfertheiner MV, Pappalardo F, Di Nardo M, Belliato M, Bembea MM, Barbaro RP, Diaz R, Grazioli L, Pellegrino V, Medonca MH, Broide D, Fan E, Bartlet RH, McMullan MM, Conrad SA.
The Maastricht ELSO Treaty for ECLS nomenclature: abbreviations for cannulation/configuration in extracorporeal life support – a position paper of the Extracorporeal Life Support Organization
Crit Care 2019;23:36
633. Matteucci M, Fina D, Jiritano F, Meani P, Blankesteyn WM, Raffa GM, Kowaleski M, Heuts S, Beghi C, Maessen J, **Lorusso R**.
Treatment strategies for post-infarction left ventricular free-wall rupture.
Eur Heart J Acute Cardiovasc Care 2019, in press
634. Matteucci M, Fina D, Jiritano F, Blankesteyn WM, Raffa GM, Kowaleski M, Beghi C, **Lorusso R**.
Sutured and sutureless repair of postinfarction left ventricular free-wall rupture: a systematic review.
Eur J Cardiothorac Surg 2019, in press.
635. Broman LM, Prahm Wittberg L, Westlund CJ, Gilbers M, Perry da Câmara L, Swol J, Taccone FS, Malfertheiner MV, Di Nardo M, Vercaemst L, Barrett NA, Pappalardo F, Belohlavek J, Müller T, Belliato M, **Lorusso R**.
Pressure and flow properties of cannulae for extracorporeal membrane oxygenation I: return (arterial) cannulae.
Perfusion 2019; 34:58-64.
636. Broman LM, Prahm Wittberg L, Westlund CJ, Gilbers M, Perry da Câmara L, Westin J, Taccone FS, Malfertheiner MV, Di Nardo M, Swol J, Vercaemst L, Barrett NA, Pappalardo F, Belohlavek J, Müller T, Belliato M, **Lorusso R**.
Pressure and flow properties of cannulae for extracorporeal membrane oxygenation II: drainage (venous) cannulae.
Perfusion 2019;34:65-73
637. Ramanathan K, Tan C.S, Rycus P, Anders M, **Lorusso R**, MacLaren G.
Extracorporeal membrane oxygenation in pregnancy: Survival and predictors of mortality.
Perfusion, 2019;34:84
638. Swol J, Brodie D, Barbaro R.P, Park P.K, Napolitano L, Thiagarajan R, Cavarocchi N, **Lorusso R**, McMullan D, Zonies D.
Complications during extracorporeal life support in trauma patients.
Perfusion, 2019;34:88
639. Kowalewski M, Zielinski K, Raffa G, Gozdek M, Pilato M, Alanazi M, Gilbers M, Heuts S, Natour E, Bidar E, Schreurs R, Delnoij T, Driessen R, Sels J.W, Poll van de M, Roekaerts P, Meani P, Maessen J, Suwalski P, **Lorusso R**.
Meta-analysis to assess in-hospital and remote outcomes after ECMO implantation for refractory cardiogenic shock in heart transplantation centres as compared to non-transplant units.
Perfusion, 2019;34:89-90
640. Fina D, Matteucci M, Jiritano F, Heuts S, Bidar E, Natour E, Meani P, Raffa G.M, Kowalewski M, Maessen J, **Lorusso R**.
Extracorporeal membrane oxygenation without systemic anticoagulation: Limited case-series in challenging conditions.
Perfusion, 2019;34:107-108
641. Fina D, Jiritano F, Matteucci M, Meani P, Raffa G.M, Kowaleski M, Natour E, Bidar E, Heuts S, Maessen J, **Lorusso R**.
Extracorporeal membrane oxygenation without systemic anticoagulation: What we can learn from literature.
Perfusion, 2019; 34:108-110.
642. Matteucci M, Fina D, Jiritano F, Meani P, Raffa G.M, Kowalewski M, Beghi C, Maessen J, **Lorusso R**.

- Extracorporeal life support in the setting of post-infarction left ventricular free-wall rupture repair: A systematic review.*
Perfusion, 2019;34:110-111
643. Jiritano F, Fina D, Matteucci M, Heuts S, Lo Coco V, Natour E, Maessen J, **Lorusso R**.
Veno-arterial extracorporeal membrane oxygenation in post myocardial infarction ventricular Septal rupture: A systematic review.
Perfusion, 2019;34:112-113.
644. Makhoul M, Heuts S, Mansouri A, Obeid A, Bolotin G, Jiritano F, Fina D, Matteucci M, Meani P, Raffa G, Kowaleski M, Maessen J, **Lorusso R**.
Understanding the extracorporeal membrane oxygenation gap in veno-arterial configuration: Timing and causes of death.
Perfusion, 2019;34:113-114
645. Mansouri A, Makhoul M, Obeid A, **Lorusso R**.
Analysis of in-hospital veno-venous extracorporeal membrane oxygenation mortality: Assessing prevalence and causes of in-hospital mortality on-ECMO and after weaning.
Perfusion, 2019;34:128-129
646. Willers A, Swol J, Kowaleski M, Raffa G, Meani P, Jiritano F, Matteucci M, Fina D, Heuts S, Bidar E, Natour E, Sels J.W, Delnoij T, **Lorusso R**.
Extracorporeal membrane oxygenation in uncontrollable bleeding: A systematic review.
Perfusion, 2019;34:133-135
647. Rutten M, Peeters K, Sels J.W, **Lorusso R**, Vosse van de F.
ECLS studies in a physiologically relevant mock circulatory system.
Perfusion, 2019;34:212
648. Jainandunsing JS, Linnemann R, Maessen J, Natour NE, **Lorusso R**, Gelsomino S, Johnson DM, Natour E.
Aorto-atrial fistula formation and therapy.
J Thorac Dis 2019;11:1016-1021
649. Jainandunsing JS, Linnemann R, Bouma W, Natour N, Bidar E, **Lorusso R**, Gelsomino S, Johnson DM, Natour E.
Aorto-atrial fistula formation and closure: a systematic review.
J Thorac Dis 2019;11:1031-1046
648. Di Mauro M, Foschi M, Actis Dato GM, Centofanti P, Barili F, Della Corte A, Della Ratta E, Cugola D, Galletti L, Santini F, Salsano A, Rinaldi M, Mancuso S, Cappabianca GG, Beghi C, De Vincentiis C, Biondi A, Livi U, Sponga S, Pacini D, Murana G, Scrofani R, Antona C, Cagnoni G, Nicolini F, Benassi F, De Bonis M, Pozzoli A, Casali G, Scrascia G, Falcetta G, Bortolotti U, Musumeci F, Gherli R, Vizzardì E, Salvador L, Picichè M, Paparella D, Margari V, Troise G, Villa E, Dossena Y, Lucarelli C, Onorati F, Faggian G, Mariscalco G, Maselli D, Parolari A, **Lorusso R**, On behalf of the Italian Group of Research for Outcome in Cardiac Surgery (GIROC)
Surgical treatment of isolated tricuspid valve infective endocarditis: 25-year results from a multicenter registry
Int J cardiol 2019, in press
651. Rolfes C, Muellenbach RM, Lepper PM, Spangenberg T, Swol J, **Lorusso R**, Webedr K, Foerstner S, Lotz C, Belohlavek J
Targeted temperature management in patients undergoing extracorporeal life support after out-of-hospital cardiac arrest: an Euro-ELSO 2018 annual conference survey.
Perfusion 2019, in press
652. Gaudino M, **Lorusso R**, Ohmes LB, Narula N, McIntire P, Gargiulo A, Bucci MR, Leonard J, Rahouma M, Di Franco A, He GW, Girardi LN, Tranbaugh RF, Di Lorenzo A
Open radial artery harvesting better preserves endothelial function compared the endoscopic approach.
Inter Thorac Cardiovasc Surg 2019, in press

653. Jiritano F, Santarpino G, Serraino GF, Ten Cate H, Matteucci M, Fina D, Mastroberto P, Maessen JG, **Lorusso R**.
Periprocedural thrombocytopenia after aortic bioprosthesis implant: a systematic review and meta-analysis comparison among conventional, stentless, rapid-deployment, and transcatheter valves.
Int J Cardiol, 2019, in press.
654. Bonicolini E, Martucci G, Simons J, Raffa GM, Spina C, Lo Coco V, Arcadipane A, Pilato M, **Lorusso R**.
Limb ischemia in peripheral veno-arterial ECMO: a narrative review of incidence, prevention, monitoring and treatment.
Crit Care 2019, in press
655. Zieliński K, Koltowski L, Kalińczuk L, Mintz GS, Kochman J, Witkowski A, Pręgowski J, Motyl D, **Lorusso R**, Suwalski P, Kowalewski M
In-hospital outcomes of rotational versus orbital atherectomy during percutaneous coronary intervention: a meta-analysis.
Kardiologia Polska 2019, in press
656. Di Nardo M, Dalle Ore A, Testa G, Annich G, Piervincenzi E, Zampini G, Bottari G, Cecchetti C, Amodeo A, **Lorusso R**, Del Sorbo L, Kirsch R.
Principlism and personalism. Comparing two ethical models applied clinically in neonates undergoing extracorporeal membrane oxygenation.
Frontiers Ped 2019, in press
657. **Lorusso R**, Raffa GM, Kowaleski M, Alenizy K, Sluipers N, Makhoul M, Brodie D, McMullan M, Wang IW, Meani P, MacLaren G, Dalton H, Barbaro R, Hou X, Cavarocchi N, Chen YS, Thiagarajan RR, Alexander P, Alsoufi B, Bermudez CA, Shah AS, Haft J, Oreto L, D'Alessandro D, Boeken U, Whitman G.
Structured review of post-cardiotomy ECMO. Part 2. Pediatric patients
J Heart Lung Transpl 2019;38:1141-61
658. Cosentino F, Grant PJ, Aboyans V, Bailey CJ, Ceriello A, Delgado V, Federici M, Filippatos G, Grobbee DE, Hansen TB, Huikuri HV, Johansson I, Juni P, Lettino M, Marx N, Mellbin LG, Ostgren CJ, Rocca B, Roffi M, Sattar N, Seferovic PM, Sousa-Uva M, Valensi P, Wheeler DC and Document Reviewers (**Lorusso R**)
2019 ESC Guidelines on diabetes, pre-diabetes, and cardiovascular diseases developed in collaboration with EASD
Eur Heart J 2019 doi: 10.1093/eurheartj/ehz486. [Epub ahead of print]
659. Kostantinides SV, Meyer G, Becattini C, Bueno H, Geersing GJ, Harjola VK, Huysman MV, Humbert M, Jennings CS, Jimenez D, Kuscher N, Lang IM, Lankeit M, **Lorusso R**, Mazzolai L, Meneveau N, Ainle FN, Prandoni P, Pruszczyk P, Righini M, Torbicki A, Van Belle E, Zamorano JL and Document Reviewers.
2019 ESC Guidelines for the diagnosis and management of acute pulmonary embolism developed in collaboration with the ERS.
Eur Heart J 2019, in press.
660. Habib G, Erba PA, Iung B, Donal E, Cosyns B, Laroche C, Popescu BA, Prendergast B, Tornos P, Sadeghpour A, Oliver L, Vaskelyte JJ, Sow R, Axler O, Maggioni AP, Lancellotti P and EURO-ENDO Investigators (**Lorusso R**).
Clinical presentations, aetiology, and outcome of infective endocarditis. Results of the ESC-EORP EURO-ENDO (European infective endocarditis) registry: a prospective cohort study
Eur Heart J 2019, in press
661. Pasiński M, Zieliński K, Raffa CM, Lazar H, **Lorusso R**, Suwalski P, Kowalewski M.
Devil is in the details how to critically analyze studies designed to assess effectiveness of topical antibiotics in preventing sternal wound infection
J Thorac Dis 2019;11(Suppl 15):S1930-S1934
662. **Lorusso R**, Raffa GM, Kowaleski M, Alenizy K, Sluipers N, Makhoul M, Brodie D, McMullan M, Wang IW, Meani P, MacLaren G, Dalton H, Barbaro R, Hou X,

- Cavarocchi N, Chen YS, Thiagarajan RR, Alexander P, Alsoufi B, Bermudez CA, Shah AS, Haft J, Oreto L, D'Alessandro D, Boeken U, Whitman G.
Structured review of post-cardiotomy ECMO. Part 1. Adult patients
J Heart Lung Transpl 2019;38:1125-43
663. Jiritano F, Matteucci M, Guareschi A, Fina D, Vizzardi E, Mariscalco G, Sciatti E, **Lorusso R**.
Cardiac surgery in patients with malignancy: a literature review and recommendations for perioperative management.
G Ital Cardiol 2019;20:491-8
664. Kowaleski M, Raffa GM, Meani P, Alanazi M, Gilbers M, Heuts S, Natour E, Bidar E, Schreurs R, Delnoij T, Sels JW, van de Poll M, Roekaerts P, Maessen JG, Suwalski P, **Lorusso R**
Baseline surgical status and short-term mortality after extracorporeal membrane oxygenation for postcardiotomy shock: a meta-analysis
Perfusion 2019; doi: 10.1177/0267659119865122. [Epub ahead of print]
665. Matteucci M, Ferrarese S, Cantore C, Massimi G, Facetti S, Mantovani V, Cappabianca GG, Fina D, **Lorusso R**, Beghi C.
Early aortic paravalvular leak after conventional cardiac valve surgery: a single centre experience
Ann Thorac Surg, 2019, doi: 10.1016/j.athoracsur.2019.05.078. [Epub ahead of print]
666. **Lorusso R**, Corradi D.
What you do not know, you do not recognize.....and you do not improve future patient care.....particularly in extracorporeal life support patients.
J Thorac Dis 2019;11(Suppl. 15):1930-4
667. **Lorusso R**, Raffa GM, Heuts S, Lo Coco V, Meani P, Natour E, Bidar E, Delnoij T, Loforte A.
Pulmonary artery cannulation to enhance extracorporeal membrane oxygenation management in acute cardiac failure
Interact Thorac Cardiovasc Surg 2019, in press
668. Zhang JJY, Ong JAH, Syn NL, **Lorusso R**, Tan CS, MacLaren G, Ramanathan K.
Extracorporeal membrane oxygenation in pregnant and postpartum women: a systematic review And meta-regression analysis
J Inten Care Med, 2019, in press
669. **Lorusso R**, Moscarelli M, Di Franco A, Grazioli V, Nicolini F, Gherli T, De Bonis M, Taramasso M, Villa E, Troisa G, Scrofani R, Antona C, Mariscalco G, Beghi C, Miceli A, Glauber M, Ranucci M, De Vincentis C, Mario Gaudino
Association between coronary artery bypass surgical technique and postoperative stroke.
J Am Heart Assoc, 2019, in press
670. Kowaleski M, Raffa GM, Zielinski K, Alanazi M, Gilbers M, Heuts S, Natour E, Bidar E, Schreurs R, Delnoij T, Driesen R, Sels JW, van de Poll M, Roekaerts P, Suwalski P, **Lorusso R**.
The impact of centre's heart transplant status and volume on in-hospital outcomes following extracorporeal membrane oxygenation for refractory post-cardiotomy cardiogenic shock: a meta-analysis
BMC Cardiovasc Disord, 2020, in press
671. Gozdek M, Zielinski K, Pasierski M, Matteucci M, Fina D, Jiritano F, Meani P, Raffa GM, Malvind PG, Pilato M, Paparella D, Slomka A, Kubica J, Jagielak D, **Lorusso R**, Suwalski P, Kowaleski M.
Transcatheter aortic valve replacement with self-expandable ACURATE-neo as compared to Balloon expandable SAPIEN 3 in patients with severe aortic stenosis: meta-analysis of randomized and propensity-matched studies
J Clin Med, 2020, in press
672. Fina D, Matteucci M, Jiritano F, Meani P, Lo Coco V, Kowaleski M, Maessen J, Guazzi M, Ballotta A, Ranucci M, **Lorusso R**.
Extracorporeal membrane oxygenation without systemic anticoagulation: a systematic review of the current literature
Int J Artif Org, 2020, in press

673. **Lorusso R.**
Education and training in extracorporeal life support: the structured, visionary and needed mission of the Extracorporeal Life Support Organization...not forgetting problem-based learning, ethics, and leadership
Crit Care Med, 2020, in press
674. Jiritano F, **Lorusso R**, Santarpino G.
Causes of thrombocytopenia after cardiac surgery: looking for the holy grail?
Ann Thorac Surg, 2020, in press
675. Brogan TV, Thiagarajan RR, **Lorusso R**, McMullan MD, Di Nardo M, Ogino MT, Dalton HJ, Burke CR, Capatos G.
The use of extracorporeal membrane oxygenation in human immunodeficiency virus-positive patients: a review of a multicenter database.
Perfusion, 2020, in press
676. Amata M, Martucci G, Granata A, Tuzzolino F, Panarello G, Bianco C, **Lorusso R**, Traina M, Arcadipane A.
The role of endoscopy as non-invasive procedure to manage gastro-intestinal complications during extracorporeal membrane oxygenation
Perfusion, 2020, in press
677. Ramanathan K, Tan CS, Rycus Panders M, **Lorusso R**, Zhang JJ, MacLaren G.
Extracorporeal membrane oxygenation in pregnancy: analysis of the Extracorporeal Life Support Organization Registry
Crit Care Med, 2020, in press
678. Mariani S, Napp CL, Lo Coco V, Delnoij TSR, Luermans JGLM, ter Bekke RMA, Timmermans C, Li T, Dogan G, Schmitto JD, Maessen J, Maesen B, **Lorusso R**.
Mechanical circulatory support for life-threatening arrhythmia: a systematic review
Int J Cardiol, 2020;308:42-9
679. Piacente C, Martucci G, Miceli V, Pavone G, Papeo A, Occhipinti G, Panarello G, **Lorusso R**, Tanaka K, Arcadipane A.
A narrative review of antithrombin use during veno-venous extracorporeal membrane oxygenation in adults: rationale, current use, effects on anticoagulation, and outcomes
Perfusion, 2020, in press
680. Bartlett RH, Ogino MT, Brodie D, McMullan MD, **Lorusso R**, MacLaren G, Stead CM, Rycus P, Fraser JF, Belohlavek J, Salazar L, Mehta Y, Raman L, Paden ML.
Initial ELSO Guidance document: ECMO for COVID-19 patients with severe cardiopulmonary failure.
ASAIO J, 2020, in press
681. Jiritano F, Matteucci M, Fina D, Willers A, **Lorusso R**.
Mechanical circulatory support in acute heart failure.
Card Fail Rev, 2020, in press
682. Kowaleski M, Malvindi PG, Zilienski K, Martucci G, Slomka A, Suwalski P, **Lorusso R**, Meani P, Arcadipane A, Pilato M, Raffa GM
Left ventricular unloading with veno-arterial extracorporeal membrane oxygenation for cardiogenic shock. Systematic review and meta-analysis.
J Clin Med, 2020, in press
683. Gozdek M, Ratajczak J, Arndt A, Zielinski K, Pasiński M, Matteucci M, Fina D, Jiritano F, Meani P, Raffa GM, Malvindi PG, Pilato M, Paparella D, Slomka A, Lundes U, Kornovski R, Kubica J, **Lorusso R**, Suwalski P, Kowaleski M.
Transcatheter aortic valve replacement with Lotus and Sapien 3 prosthetic valves: a systematic review and meta-analysis
J Thorac Dis, 2020, in press
684. Cuminetti G, Bonadei I, Vizzardelli E, Sciatti E, **Lorusso R**.
On-pump coronary artery bypass graft: the state of the art
Rev Rec Clin Trial, 2019;14:106-15
685. Zachary B, Vercaemst L, Mason P, **Lorusso R**, Brodie D.
How I manage drainage insufficiency on extracorporeal membrane oxygenation

- Crit Care 2020, in press
686. Olson TL, O'Neil ER, Ramanathan K, **Lorusso R**, MacLaren G, Anders MM.
Extracorporeal membrane oxygenation in peripartum cardiomyopathy: a review of the ELSO registry.
Int J Cardiol, 2020, in press
687. Jiritano F, Serraino GF, ten Cate H, Fina D, Matteucci M, Mastroberro P, **Lorusso R**.
Platelets and extracorporeal membrane oxygenation: a systematic review and meta-analysis
Int Care Med, 2020, in press
688. Fina D, Matteucci M, Jiritano F, Meani P, Kowalewski M, Ballotta A, Ranucci M, **Lorusso R**.
Extracorporeal membrane oxygenation without systemic anticoagulation.
J Thorac Dis 2020, doi.org/10.21037/jtd.2020.04.54, epub ahead of print.
689. Shekar K, Badulak J, Peek G, Boeken U, Dalton HJ, Arora L, Zakhary B, Ramanathan K, Starr J, Akkanti B, Antonini MV, Ogino MT, Raman L, on behalf of the ELSO Guideline Working Group. Reviewers: Barret N, Brodie D, Combes A, **Lorusso R**, MacLaren G, Müller T, Paden M, Pellegrino V
Extracorporeal Life Support Organization COVID-19 Interim Guidelines
ASAIO J 2020 DOI: 10.1097/MAT.0000000000001193, epub ahead of print
690. Slomka A, Kowalewski M, Zekanowska, Suwalski P, **Lorusso R**, Eikelboom JW.
Plasma levels of protein Z in ischemic stroke: a systematic review and meta-analysis.
Thromb Haemost 2020 DOI <https://doi.org/10.1055/s-0040-1708878>. epub ahead of print
691. Squicciarino E, Rociola R, Haumann RG, Grasso S, **Lorusso R**, Paparella D.
Extracorporeal oxygenation and COVID-19 epidemic: is the membrane fail-safe to cross contamination
ASAIO J 2020 DOI: 10.1097/MAT.0000000000001199, epub ahead of print
692. Kowalewski M, Fina D, Slomska A, Raffa MG, Martucci G, Lo Coco V, De Piero ME, Ranucci M, Suwalski P, **Lorusso R**.
COVID19 and ECMO: the interplay between coagulation and inflammation – a narrative review.
Crit Care 2020;24:205
693. Lorusso R, Belohlavek J
Supporting the circulation, but injuring the brain: the (still unsolved) threat and paradox of extracorporeal life support
Perfusion 2020; 35(1S):5–7
694. Matteucci M, Kowalewski M, Fina D, Jiritano F, Meani P, Raffa MG, Aldobayan I, Beghi C, Maessen J, **Lorusso R**.
Extracorporeal life support for pheochromocytoma-induced cardiogenic shock: a systematic review.
Perfusion 2020; 35(1S):20-8
695. Swol J, **Lorusso R**, Di Nardo M, Vraemst L, Finneys SJ, Jones TJ, Barret NA, Belohlavek J
ECLS training and simulation. Evaluation of the 8th Educational Corner of the Euro-ELSO Congress 2019 held in Barcelona
Perfusion 2020; 35(1S):86-92
696. Malfertheiner MV, Broan LM, Vercaemst L, Belliato M, Aliberti A, Di Nardo M, Swol J, Barret N, Pappalardo F, Belohlavek J, Taccone FS, Millar LE, Crawford L, **Lorusso R**, Suen JY, Fraser JF.
Ex-vivo models for research in extracorporeal membrane oxygenation: a systematic review of the literature.
Perfusion 2020; 35(1S):38-49
697. Lepper PM, Barret NA, Swol J, **Lorusso R**, Di Nardo M, Belliato M, Belohlavek J, Broman LM.
Perception of prolonged extracorporeal membrane oxygenation in Europe: an EuroELSO survey.
Perfusion 2020; 35(1S):81-5
698. Suverein M, Delnoij T, **Lorusso R**, Weerwind P, Essers B, van de Poll M, Maessen J.
Consent in practice: the experience of five trials in ECPR
Perfusion 2020;35(1S):97
699. Matteucci M, Kowalewski M, Fina D, Jiritano F, Meani P, Raffa G, Aldobayan I, Beghi C, Maessen J, **Lorusso R**.

- Extracorporeal life support for pheochromocytoma-induced cardiogenic shock: a systematic review.*
Perfusion 2020;35(1S):98
700. Lo Coco V, De Piero ME, Massimi G, Chiarini G, Maessen J, **Lorusso R**.
Peecutaneous pulmonary artery cannulation: a new frontier for extracorporeal life support.
Perfusion 2020;35(1S):99
701. Mariani S, Napp LC, Lo Coco V, Delnoij TSR, Luermans JGLM, te Bekke RMA, Timmermans C, Haverich A, Maessen J, Maesen B, Schmitto JD, **Lorusso R**.
Temporary mechanical circulatory support for life-threatening arrhythmias: a systematic review.
Perfusion 2020;35(1S):99
702. Massimi G, Matteucci M, Fina D, Jiritano F, Meani P, Kowalewski M, Aldobayan I, Turkistani M, Beghi C, **Lorusso R**.
Extracorporeal membrane oxygenation in patients submitted to cardiac surgery for mechanical complications of acute myocardial infarction.
Perfusion 2020;35(1S):100
703. Kowalewski M, Zielinski K, Raffa G, Meani P, Lo Coco V, Jiritano F, Fina D, Matteucci M, Chiarini G, Willers A, Simons J, Suwalski P, Gaudino M, Di Mauro M, Maessen J, **Lorusso R**.
Veno-arterial extracorporeal membrane oxygenation in elderly patients with refractory cardiogenic shock from the ELSO Registry.
Perfusion 2020;35(1S):107
704. Kowalewski M, Zielinski K, Brodie D, MacLaren G, Whitman G, Raffa G, Boeken U, Shekar K, Chen YS, Bermudez C, D'Alessandro D, Hou X, Haft J, Belohlavek J, Suwalski P, Gaudino M, Di Mauro M, Maessen J, **Lorusso R**.
Postcardiotomy veno-arterial extracorporeal membrane oxygenation in adult patients. Analysis of 25 years of experience with 8.053 cases from the ELSO Registry.
Perfusion 2020;35(1S):108
705. Kowalewski M, Zielinski K, Raffa G, Gosdek M, Pilato M, Alanazi M, Gilbers M, Heuts S, Natour E, Bidar E, Schreurs R, Delnoij T, Driessen R, Sels JW, van der Poll M, Roekaerst P, Meani P, Maessen J, Suwalski P, **Lorusso R**.
Meta-analysis to assess in-hospital and remote outcomes after VA-ECMO implantation for refractory cardiogenic shock in heart transplantation centres as compared to non-transplant units.
Perfusion 2020;35(1S):109
706. Sato K, Heinsar S, Roszencwaig S, Colombo SM, Wildi K, Jung JS, Carmen A, Wang X, Abbate G, Sato N, Reid J, Bouquet M, Lo Coco V, Wilson E, Suen J, Combes AS, **Lorusso R**, Pesenti A, Li Bassi G, Fraser JF.
Echocardiographic assessment of cardiac function in a pioneering animal model of cardiopulmonary failure
Perfusion 2020;35(1S):117
707. Heinsar S, Colombo SM, Ainola C, Sato K, Jung JS, Wildi K, Wang X, Abbate G, Sato N, Reid J, Bouquet M, Lo Coco V, Li Bassi G, Ratsep I, Suen J, **Lorusso R**, Fraser JF.
An innovative ovine model of severe cardiopulmonary failure supported by veno-arterial extracorporeal membrane oxygenation
Perfusion 2020;35(1S):130
708. Meani P, Mlcek M, Kowalewski M, Raffa G, Jiritano F, Matteucci M, Fina D, Heuts S, Natour E, Bidar E, Sels JW, Delnoij T, Arcadipane A, Belohlavek J, **Lorusso R**.
Impella CP or PA cannula in cardiogenic shock support with VA-ECMO: left ventricular unloading and organ perfusion in a porcine animal model.
Perfusion 2020;35(1S):135
709. Colombo SM, Heinsar S, Roszencwaig S, Ainola C, Sato K, , Jung JS, Wildi K, Wang X, Abbate G, Sato N, Reid J, Bouquet M, Passmore M, Lo Coco V, Wilson E, Suen J, Combes A, **Lorusso R**, Pesenti A, Li Bassi G, Fraser JF.
End-organ effects of VA-ECMO flow rates in an animal model of severe cardiopulmonary failure.
Perfusion 2020;35(1S):145
710. Staromlynski J, Kowalewski M, Drobinski D, Smoczynski R, **Lorusso R**, Suwalski P.

- Single-centre experience in totally percutaneous veno-arterial ECMO rewarming in treatment of deep accidental hypothermia.*
Perfusion 2020;35(1S):158
711. Martucci G, Bianco C, Amata M, Granata A, Tuzzolino F, Panarello G, Traina M, **Lorusso R**, Arcadipane A.
The role of endoscopic s non-invasive procedure to manage gastro-intestinal complications during extracorporeal membrane oxygenation.
Perfusion 2020;35(1S):164
712. De Piero ME, Brodie D, Broman LM, Mueller T, Tonna J, Taccone FS, Chiarini G, Massimi G, Lo Coco V, **Lorusso R**.
Transition from V-V to V-A or hybrid ECLS: incidence, patters and outcome of the need to switch from respiratory to cardio-respiratory support.
Perfusion 2020;35(1S):175
713. Jiritano F, Serraino G, ten Cate H, Fina D, Matteucci M, Mastroberto P, **Lorusso R**.
Platelet phenotype and function in the setting of adult extracorporeal membrane oxygenation.
Perfusion 2020;35(1S):203
714. Raasveld SJ, Karami M, van der Bergh W, Oudelansink-Hartgring A, van der Berg P, de Haan, **Lorusso R**, Delnoij T, Dos Res Miranda D, Mandegers L, Scholten E
Blood transfusion practice during extracorporeal membrane oxygenation (TREC): a multicentre international observational study.
Perfusion 2020;35(1S):213
715. Willers A, Swol J, **Lorusso R**.
The evolution of ECMO simulation methods.
Perfusion 2020;35(1S):216
716. Sponga S, Di Mauro M, Malvindi PG, Paparella D, Murana G, Pacini D, Weltert L, De Paulis R, Cappabianca GG, Beghi C, De Vincentiis C, Parolari A, Messina A, Troise G, Salsano A, Santinii, Pierri MD, Di Eusano M, Maselli D, Actis Dato G, Centofanti P, Mancuso S, Rinaldi M, Cagnoni G, Antona C, Piciche M, Salvador L, Cugola D, Galletti L, Pozzoli A, De Bonis M, **Lorusso R**, Bortolotti U, Livi U, for the Italian Group of Research for Outcome in Cardiac Surgery (GIROC).
Surgery for Bentall endocarditis: short and mid-term outcomes from a multicentre registry
Eur J Cardio-Thorac Surg 2020, doi:10.1093/ejcts/ezaa136, epub ahead of print
717. Ong J, Zhang JJY, **Lorusso R**, MacLaren G, Ramanathan K.
Extracorporeal membrane oxygenation in pregnancy and the post-partum period: a systematic review of case reports.
Int J Obst Gynaecol 2020;43:105-13
718. Mariani S, Richter J, Pappalardo F, Belohlavek J, **Lorusso R**, Schmitto JD, Beauersachs J, Napp CL.
Mechanical circulatory support for Takosubo syndrome: a systematic review amd meta-analysis.
Int J Cardiol 2020, doi.org/10.1016/j.ijcard.2020.05.033, epub ahead of print
719. Kowalewski M, Gozdek M, Zielinski K, Raffa GM, Suwalski P, **Lorusso R**.
Long-term mortality following PCI with DES compared to CABG for multivessel and left main disease: a meta-analysis.
Kardiologia Polska 2020, epub ahead of print
720. **Lorusso R**, Di Mauro M, Foschi M, Calafiore AM.
Mater artium necessitas (necessity is the mother of invention)
J Thorac Cardiovasc Tech 2020 doi.org/10.1016/j.xjtc.2020.03.018, epub ahead of print
721. Di Mauro M, **Lorusso R**, Parolari A, Calafiore AM.
A wide road is better than a simple bridge.
JTCVS Tech 2020 doi.org/10.1016/j.xjtc.2020.04.016, epub ahead of print
722. Broman LM, Westlund CJ, Gilbers M, da Câmara LP, Prah Wittberg L, Taccone FS, Malferteiner MV, Di Nardo M, Swol J, Vercaemst L, Barrett NA, Pappalardo F, Belohlavek J, Belliato M, **Lorusso R**
Pressure and flow properties of dual-lumen cannulae for extracorporeal membrane oxygenation.
Perfusion 2020, DOI: 10.1177/0267659120926009, epub ahead of print

723. Swol J, **Lorusso R**.
Additive treatment considerations in COVID-19-The clinician's perspective on extracorporeal adjunctive purification techniques
Art Organs 2020 DOI: 10.1111/aor.13748, epub ahead of print
724. Orabona R, Mohseni Z, Sciatti E, Mulder EG, Prefumo F, **Lorusso R**, Frusca T, Ghossein-Doha C, Spanderman MEA.
Myocardial dysfunction after normotensive fetal growth restriction compared with hypertensive pregnancies: a speckle-tracking study.
J Hypertens 2020;38:1955-63
725. De Piero ME, Lo Coco V, Taccone FS, Belliato M, Broman LM, Malfertheiner MV, **Lorusso R**.
Has veno-arterial CMO been underutilized in COVID-19 patients?
Innovations 2020, DOI: 10.1177/1556984520939076, epub ahead of print
726. Suverein M, Delnoij TSR, **Lorusso R**, Bol ME, Weerwind P, Roekearts PMHJ, Maessen JG, van de Poll MCG.
National and reporting differences of pre-hospital factors in extracorporeal cardiopulmonary resuscitation studies.
Neth J Crit Care 2020;28:154-61
727. Calafiore AM, **Lorusso R**, Kheirallah H, Alsaied MM, Ra JJA, Di Baldassare A, Gallina S, Gaudino M, Di Mauro M
Late tricuspid regurgitation and right ventricular remodelling after tricuspid annuloplasty.
J Cardiac Surg 2020 DOI: 10.1111/jocs.14840, epub ahead of print
728. Willers A, Swol J, Kowalewski M, Raffa GM, Meani P, Jiritano F, Matteucci M, Fina D, Heuts S, Bidar E, Natour E, Sels JW, Delnoij T, **Lorusso R**.
Extracorporeal life support in hemorrhagic conditions: a systematic review.
ASAIO J 2020 DOI: 10.1097/MAT.0000000000001216, epub ahead of print
729. Di Mauro M, Calafiore AM, Parolari A, **Lorusso R**.
Looking into the seeds of time.
Sem Thorac Cardiovasc Surg 2020 doi.org/10.1053/j.semtevs.2020.05.017, epub ahead of print
730. Worku E, Gill D, Brodie D, **Lorusso R**, Combes A, Shekar K.
Provision of ECPR during COVID-19: evidence, equity, and ethical dilemmas.
Crit Care 2020;24:462
731. Matteucci M, Fina D, Jiritano F, Meani P, Raffa GM, Kowalewski M, Aldobayan I, Turkistani M, Beghi C, **Lorusso R**
The use of extracorporeal membrane oxygenation in the setting of postinfarction mechanical complications: outcome analysis of the Extracorporeal Life Support Organization.
Interact Cardiovasc Thorac Surg 2020 doi:10.1093/icvts/ivaa108, epub ahead of print
732. Squicciarino E, Rociola R, Haumann RG, Grasso S, **Lorusso R**, Paparella D.
Extracorporeal oxygenation and Coronavirus disease 2019 epidemic: is the membrane fail-safe to cross contamination?
ASAIO J 2020 DOI: 10.1097/MAT.0000000000001199, epub ahead of print
733. Kowalewski M, Gozdek M, Zielinski K, Raffa GM, Suwalski P, **Lorusso R**.
Long-term mortality after percutaneous coronary intervention with drug-eluting stents compared with coronary artery bypass grafting
Kardiologia Polska 2020 doi:10.33963/KP.15397, epub ahead of print
734. Cho SM, Canner J, Chiarini G, Calligy K, Caturegli G, Rycus P, Barbaro RP, Tonna J, **Lorusso R**, Kilic A, Choi CW, Ziai W, Geocadin R, Whitman G.
Modifiable risk factors and mortality from ischemic and hemorrhagic strokes in patients receiving venoarterial extracorporeal membrane oxygenation: results from the Extracorporeal Life Support Organization registry.
Crit Care Med 2020 DOI: 10.1097/CCM.0000000000004498, epub ahead of print
735. Calafiore AM, Di Mauro M, Bonatti J, Centofanti P, Di Eusanio M, Faggian G, Fattouch K, Gaudino M, Kofidis T, **Lorusso R**, Menicanti L, Prapas S, Sarkar K, Stefano PL, Tabata M, Zenati M, Paparella D.
An observational, prospective study on surgical treatment of secondary mitral regurgitation: The SMR study. Rationale, purposes, and protocol.

- J Card Surg 2020, epub ahead of print
736. Wengenmayer T, Muellenbach RM, Taccone FS, Kredel M, Kalenka A, Bělohávek J, Spangenberg T, Haake H, Bracht H, Moerer O, **Lorusso R**, Lepper PM.
Extracorporeal membrane oxygenation for critically ill patients with COVID-19 related acute respiratory distress syndrome: worth the effort!
Am J Resp Crit Care Med 2020 doi: 0.1164/rccm.202006-2505LE, epub ahead of print
737. Abrams D, **Lorusso R**, Vincint JL, Brodie D.
ECMO during the COVID-19 pandemic: when is it justified?
Crit Care 2020;24:507
738. Matteucci M, Ferrarese S, Corazzari C, Telli G, Mantovani V, **Lorusso R**, Beghi C.
Ascending aorta aneurysm repair in the setting of Takotsubo cardiomyopathy.
Perfusion 2020, epub ahead of print
739. D'Auria F, Pillozzi Casado A, **Lorusso R**, Myat A, Hildick-Smith D.
Long-term survival and outcomes according to VARC-2 criteria for subclavian, direct aortic, femoral and apical implantation: an 8-year United Kingdom surgical experience.
Surg Tech Int 2020, epub ahead of print
740. Mariani S, Richter J, Pappalardo F, Belohlavek J, **Lorusso R**, Schmitto JD, Bauersachs J, Napp CL
Mechanical circulatory support for Takotsubo syndrome: a systematic review and meta-analysis.
Int J Cardiol 2020;316:31-9
741. **Lorusso R**, Taeg H, Maltais S, DeRoo S, Takeda K.
Management and impact of preoperative, intraoperative and postoperative cardiogenic shock/cardiac arrest in coronary artery bypass grafting.
State of the Art Surgical Revascularization. Taggart DP, Puskas JD, and Gaudino M Eds. Oxford University Press, Chapter 56, 2021
742. Belliato M, Cremascoli L, Epis Francesco, Ferrari F, Quattrone MG, Malfertheiner MV, Broman LM, Aliberti A, Taccone FS, Iotti GA, **Lorusso R**.
Carbon dioxide elimination during veno-venous extracorporeal membrane oxygenation: a pilot study.
ASAIO J, 2021
743. Malvindi PG, **Lorusso R**, Jiritano F, Santarpino G, Pilato M, Cammardella AG, van Putte B, Bonaros N, Garatti A, Paparella D.
Late surgical treatment for transcatheter aortic valve prosthesis dysfunction.
Ann Thorac Surg 2021;111:e271-3
744. Barbaro R, MacLaren G, Boonstra PS, Iwashyna TJ, Slutsky AS, Fan E, Bartlett RH, Tonna JE, Hyslop R, Fanning JJ, Hyer SJ, Rycus PT, Anders MM, Agerstrand CL, Hryniewicz K, Diaz R, **Lorusso R**, Combes A, Brodie D.
Extracorporeal membrane oxygenation support in COVID-19: an international cohort study of the Extracorporeal Life Support Organization registry.
Lancet 2021, in press ahead of print doi.org/10.1016/S0140-6736(20)32008-0
745. Di Nardo M, Hoskote A, Thiruchelvam T, Lillie J, Horan M, Belda Hofheinz S, Dupic L, Gimeno R, De Piero ME, Lo Coco V, Roeleveld P, Davidson M, Jones T, Broman LM, **Lorusso R**, Belohlavek J.
Extracorporeal membrane oxygenation in children with COVID-19: preliminary report from the collaborative EuroELSO prospective survey.
ASAIO J 2021, epub ahead of print DOI: 10.1097/MAT.0000000000001309
746. **Lorusso R**, Whitman G, Milojevic M, Raffa GM, McMullan DM, Boeken U, Haft J, Bermudez CA, Ashish SS, D'Alessandro DA.
2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients
ASAIO J, epub ahead of print
747. **Lorusso R**, Whitman G, Milojevic M, Raffa GM, McMullan DM, Boeken U, Haft J, Bermudez CA, Ashish SS, D'Alessandro DA.
2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients

- Ann Thorac Surg, epub ahead of print
748. **Lorusso R**, Whitman G, Milojevic M, Raffa GM, McMullan DM, Boeken U, Haft J, Bermudez CA, Ashish SS, D'Alessandro DA.
2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients
Eur J Cardio-Thorac Surg, epub ahead of print
749. Di Mauro M, Calafiore AM, Di Franco A, Nicolini F, Formica F, Scrofani MR, Antona C, Messina A, Troise G, Mariscalco G, Beghi C, De Bonis M, Trumello C, Miceli A, Glauber M, Ranucci M, De Vincentiis C, Gaudino M, **Lorusso R**.
Association between cardioplegia and postoperative atrial fibrillation.
Int J Cardiol 2021 epub ahead of print doi.org/10.1016/j.ijcard.2020.09.065
750. **Lorusso R**, Whitman G, Milojevic M, Raffa GM, McMullan DM, Boeken U, Haft J, Bermudez CA, Ashish SS, D'Alessandro DA.
2020 EACTS/ELSO/STS/AATS expert consensus on post-cardiotomy extracorporeal life support in adult patients
J Thorac Cardiovasc Surg, epub ahead of print
751. Czerny M, van den Berg J, Chiesa R, Jacobs M, Jakob S, Jenni HJ, **Lorusso R**, Pacini D, Quintana E, Rylski B, Staier K, Tsilimparis N, Wyss T, Gottardi R, Schmidli J.
Management of acute and chronic aortic disease during the COVID-19 pandemic-Results from a web-based ad hoc platform.
J Card Surg 2021 epub ahead of print DOI: 10.1111/jocs.15093
752. Kowalewski M, Zieliński K, Raffa GM, Meani P, Lo Coco V, Jiritano F, Fina D, Matteucci M, Chiarini G, Willers A, Simons J, Suwalski P, Gaudino G, Di Mauro M, Maessen J, **Lorusso R**.
Mortality predictors in elderly patients with cardiogenic shock on veno-arterial extracorporeal life support. Analysis from extracorporeal life support organization registry.
Crit Care Med 2020:
- 7523 **Lorusso R**, Ravaux JM, Bidar E, Barili F, Vernooy K, Di Mauro M, Miceli A, Parolari A, Daprati A, Myasoedova V, Alamanni F, De Vincentiis C, Aime' E, Nicolini F, Gonzi GL, Colli A, Gerosa G, De Bonis M, Paglino G, Della Bella P, Actis Dato G, Varone E, Sponga S, Toniolo M, Proclemer A, Livi U, Mariscalco G, Cottini M, Beghi C, Scrofani R, Foresti D, Tritto FP, Gregorio R, Villa E, Troise G, Pecora D, Serraino F, Jiritano F, Rosato F, Grasso E, Paparella D, Amorese L, Vizzardì E, Solinas M, Arena G, Maselli D, Simon C, Glauber M, Merlo M.
Relation of prolonged pacemaker dependency after cardiac surgery to mortality.
Am J Cardiol 2021 epub ahead of print doi.org/10.1016/j.amjcard.2020.10.010
754. Di Mauro M, Actis Dato G, Sponga S, **Lorusso R**.
Timing chirurgico nell'endocardite infettiva valvolare
G Ital Cardiol 2021;21:890-5
755. Matteucci M, **Lorusso R**.
Left ventricular venting for extracorporeal life support in pheochromocytoma (Letter to the Editor – Response).
Perfusion 2021, in press DOI: 10.1177/0267659120966916
756. Heuts S, Ubben JF, Banks-Gonzales V, Sels JW, **Lorusso R**, van Mook WNKA, Delnoij TSR.
Nitric oxide ventilation improves recirculation and right ventricular function during veno-venous extracorporeal membrane oxygenation in a COVID-19 patient.
J Cardio-Thorac Vasc Anesth 2021, in press doi.org/10.1053/j.jvca.2020.09.137
757. Swol J, Shigemure N, Ichiba S, Steinseifer U, Anraku M, **Lorusso R**.
Artificial lungs-Where are we going with the lung replacement therapy?
Artif Organs 2021, in press DOI: 10.1111/aor.13801
758. Di Mauro M, **Lorusso R**, Di Franco A, Foschi M, Rahouma M, Soletti G, Calafiore AM, Gaudino M.
What is the best graft to supplement the bilateral internal thoracic artery to the left coronary system? A meta-analysis
Eur J Cardio-Thorac Surg 2019;56:21-9
759. Calafiore AM, Totaro A, Testa N, Sacra C, Castellano G, Guarracini S, Di Marco M, Prapas S, Gaudino M, **Lorusso R**, Paparella D, Di Mauro M.

The secret life of the mitral valve.

J Card Surg 2021, in press DOI: 10.1111/jocs.15151

760. Matteucci M, Ronco D, Corazzari C, Fina D, Jiritano F, Meani P, Kowalewski M, Beghi C, **Lorusso R**.
Surgical repair of post-infarction ventricular septal rupture: systematic review and meta-analysis.
Ann Thorac Surg 2021, in press doi.org/10.1016/j.athoracsur.2020.08.050
761. Cho SM, Canner J, Caturegli G, Choi CW, Etchill E, Giuliano K, Chiarini G, Calligy K, Rycus P, **Lorusso R**, Kim BS, Sussmn M, Suarez JI, Geocadin R, Bush EL, Ziai W, Whitman G.
Risk factors of ischemic and hemorrhagic strokes during venovenous extracorporeal membrane oxygenation: analysis of data from the Extracorporeal Life Support Organization Registry.
Crit Care Med 2021, in press DOI: 10.1097/CCM.0000000000004707
762. Meani P, Mlcek M, Kowalewski M, Raffa GM, Popkova M, Pilato M, Arcadipane A, Belohlavek J, **Lorusso R**.
Transaortic or pulmonary artery drainage for left ventricular unloading and veno-arterial extracorporeal life support>: a porcine cardiogenic shock model.
Sem Thorac Cardiovasc Surg 2021, in press DOI: 10.1097/CCM.0000000000004707
763. Lo Coco V, Swol J, De Piero ME, Massimi G, Chiarini G, Broman LM, **Lorusso R**.
Dynamic extracorporeal life support: a novel management modality in temporary cardio circulatory assistance.
Artif Organs 2021, in press doi:10.1111/AOR.13869
764. Moscarelli M, **Lorusso R**, Abdullahi Y, Varone E, Marotta M, Solinas M, Casula R, Parlanti A, Speziale G, Fattouch K, Athanasiou T.
The effect of minimally invasive surgery and sternotomy on physical activity and quality of life.
Heart Lung Circul 2021, doi.org/10.1016/j.hlc.2020.09.936
765. Streng AS, Delnoij TSR, Mulder MMG, Sels JW, Wetzels RJH, Verhezen PWM, Olie RH, Kooman JP, van Kuijk SMJ, Brandt L, ten Cate H, **Lorusso R**, van der Horst ICC, van Bussel BCT, Henskens YMC.
Monitoring of unfractionated heparin in severe COVID-19: an observational study of patients on CRRT and ECMO
Thromb Haemost Open 2021;4:e365-75
766. Zachary B, Vercaemst L, Mason P, Antonini MV, **Lorusso R**, Brodie D.
How I approach membrane lung dysfunction in patients receiving ECMO.
Crit Care 2021, in press doi.org/10.1186/s13054-020-03388-2
767. Bonaros N, Czerny M, Pfausler B, Muller S, Bartel T, Thielmann M, Shehada SE, Folliguet T, Obadia JF, Holfeld J, **Lorusso R**, Parolari A, Muller L, Grimm M, Ruttman-Ulmer E.
Infective endocarditis and neurologic events: indications and timing for surgical interventions.
Eur Heart Journ Supplem 2021 in press doi:10.1093/eurheartj/suaa167.
768. Matteucci M, Kowalewski M, De Bonis M, Formica F, Jiritano F, Fina D, Meani P, Folliguet T, Bonaros N, Sponga S, Suwalski P, De Martino A, Fischlein T, Troise G, Actis Dato G, Serraino FG, Shah SH, Scrofani R, Antona C, Fiore A, Kalisnik JM, D'Alessandro S, Villa, Lodo V, Colli A, Aldobayyan I, Massimi G, Trumello C, Beghi C, **Lorusso R**.
Surgical treatment of post-infarction left ventricular free-wall rupture: a multi-centre study.
Ann Thorac Surg 2021 in press doi.org/10.1016/j.athoracsur.2020.11.019
769. Holvoet W, van Soest K, Havenith T, **Lorusso R**, van Mook WNKA, Delnoij TSR.
Bail-out extracorporeal membrane oxygenation for hydroxychloroquine intoxication: a warning for COVID-19 health-care givers.
Acta Cardiol 2021, in press doi.org/10.1080/00015385.2020.1802903
770. Kowalewski M, Zielinski K, Gozdek M, Raffa GM, Pilato M, Alanazi M, Glbers M, Heuts S, Natour E, Bidar E, Schreurs R, Delnoij T, Driessen R, Sels JW, van de Poll M, Roekaerts P, Pasierski M, Meani P, Maessen J, Suwalski P, **Lorusso R**
Veno-arterial extracorporeal life support in heart transplant and ventricular assist device centres. Meta-analysis.
ESC Heart Fail 2021, in press DOI: 10.1002/ehf2.13080
771. Martucci G, Arcadipane A, Tuzzolino F, Occhipinti G, Panarello, Carcone C, Bonicolini E, Vitiello C, **Lorusso R**, Conaldi PG, Miceli V.

- Identification of a circulating miRNA signature to stratify acute respiratory distress syndrome patients.*
 J Person Med 2021 in press, doi.org/10.3390/jpm11010015.
772. Fischlein T, Folliguet T, Meuris B, Shrestha ML, Roselli EE, McGlothlin A, Kappert U, Pfeiffer S, Corbi P, **Lorusso R.**
Sutureless versus conventional bioprostheses for aortic valve replacement in severe symptomatic aortic valve stenosis.
 J Thorac Cardiovasc Surg 2021, in press doi.org/10.1016/j.jtcvs.2020.11.162
773. Lo Coco V, Swol J, De Piero ME, Massimi G, Chiarini G, Broman LM, **Lorusso R.**
Dynamic extracorporeal life support: a novel management modality in temporary cardio circulatory assistance.
 Artif Org 2021, in press DOI: 10.1111/aor.13869
774. Di Nardo M, Annoni F, Su F, Belliato M, **Lorusso R**, Broman LM, malfertheiner M, Creteur J, Taccone FS.
Evaluation of a new extracorporeal CO2 removal device in an experimental setting.
 Membranes 2021 in press, doi.org/10.3390/membranes11010008
775. Calafiore AM, Totaro A, Guarracini S, Prapas S, Di Marco M, Katsavrias K, Gaudino M, **Lorusso R**, Di Mauro M.
Patient-prosthesis mismatch is a preventable disease but how to prevent it is a story not yet written.
 J Card Surg 2021, in press DOI: 10.1111/jocs.15317
775. Belliato M, Epis F, Cremaschi L, Ferrari F, Quattrone MG, Fisser C, Malfertheiner MV, taccone FS, Di Nardo M, Broman LM, **Lorusso R.**
Mechanical power during veno-venous extracorporeal membrane oxygenation initiation: a pilot Study.
 Membranes 2021, in press doi.org/10.3390/membranes11010030
777. **Lorusso R**, Combes A, Lo Coco V, De Piero ME, Belohlavek J.
ECMO for COVID-19 patients in Europe and Israel.
 Int Care Med 2021 in press, doi.org/10.1007/s00134-020-06272-3
778. Di Mauro M, Raviola E, Guarracini S, Di Marco M, **Lorusso R**, Calafiore AM.
Is surgery the fair competitor for MitraClip.
 J Card Surg 2021 in press, DOI: 10.1111/jocs.15295
779. Supady A, Curtis R, Abrams D, **Lorusso R**, Bein T, Boldt J, Brown CE, Duerschmied D, Metaxa V, Brodie D.
Allocating scarce intensive care resources during the COVID-19 pandemic: practical challenges to theoretical frameworks.
 Lancet Resp Med 2021 in press, doi.org/10.1016/S2213-2600(20)30580-4
780. Kaddoura R, Omar AS, Ibrahim MIM, Alkhulaifi A, **Lorusso R**, Elsherbini H, Soliman O, Caliskan K.
The effectiveness of levosimendan on veno-arterial extracorporeal membrane oxygenation management and outcome.
 J Cardio-Thorac Vasc Surg 2021, in press doi.org/10.1053/j.jvca.2021.01.019
781. Simons J, Suverein M, van Mook W, Caliskan K, Soliman O, van de Poll M, Delnoij T, Maessen J, Mees B, **Lorusso R.**
Do-(Not)-mechanical-circulatory-support orders: should we ask all cardiac surgery patients for informed consent for post-cardiotomy extracorporeal life support?
 J Clin Med 2021, in press doi.org/10.3390/jcm10030383
782. Lo Coco V, De Piero ME, Massimi G, Chiarini G, Raffa GM, Kowalewski M, Maessen J, **Lorusso R.**
Right ventricular failure after left ventricular assist device implantation: a review of the literature.
 J Thorac Dis 2021, in press doi.org/10.21037/jtd-20-2228
783. Bonelli A, **Lorusso R**, Paris S, Troise G, Mohammed AH, Bursi F, Faggiano P.
Active cancer and cardiac surgery: possible scenarios in patient decision-making.
 Monaldi Arch Chest Dis 2021;91:1655
784. Squicciarro E, Jiritano F, Serraino GF, ten Cate H, Paparella D, **Lorusso R.**

Quantitative and qualitative platelet derangements in cardiac surgery and extracorporeal life support.

J Clin Med 2021, in press doi.org/10.3390/jcm10040615.

785. Mang S, Kalenka A, Broman LM, Sudapy A, Swol J, Danziger G, Becker A, Horsch SJ, Mertke T, Kaiser R, Bracht H, Zotzmann V, Seiler F, Bals R, Taccone FS, Moerer O, **Lorusso R**, Belohlavek J, Muellenbach RM, Lepper PM for the COVEC-Study Group.
Extracorporeal life support in COVID-19-related acute respiratory distress syndrome: a EuroELSO international survey.
Artif Org 2021 in press, DOI: 10.1111/aor.13940
786. Ravoux JM, Di Mauro M, Vernooy K, van 't Hof A, Veenstra L, Kats S, Maessen JG, **Lorusso R**.
One-year pacing dependency after pacemaker implantation in TAVI patients: systematic review and meta-analysis.
J Thorac Cardiovasc Surg Open 2021 in press, doi.org/10.1016/j.xjon.2021.02.002
787. Mariani S, Li T, Boethig D, Napp CL, Chatterjee A, Homann K, Bounader K, Hanke JS, Dogan G, **Lorusso R**, Bauersachs J, Haverich A, Schmitto JD.
Lateral thoracotomy for left ventricular assist device implantation: a meta-analysis of literature.
ASAIO J 2021, in press DOI: 10.1097/MAT.0000000000001359.
788. Mariasi S, Napp CL, Kraaierc K, Li T, Bounader K, Hankea J, Dogan G, Schmitto JD, **Lorusso R**.
Propylactic mechanical circulatory support for protected ventricular tachycardia ablation: a meta-analysis of the literature.
Artif Organ 2021 in press.
789. Meani P, Lorusso R, Pappalardo F.
ECPELLA: concept, physiology and clinical applications.
J Cardio-Thorac Vasc Surg 2021, in press doi.org/10.1053/j.jvca.2021.01.056
790. Di Mauro M, **Lorusso R**, Parolari A, Ravau JM, Bonalumi G, Guarracini S, Ricci F, Benedetto U, Calafiore AM.
The best approach for functional tricuspid regurgitation: a network meta-analysis.
J Card Surg 2021, in press DOI: 10.1111/jocs.15378
791. Badulak J, Antonini MV, Stead CM, Shekerdeman L, Raman L, Paden ML, Agerstrand C, Bartelstt RH, Barret N, Combes A, **Lorusso R**, Mueller T, Ogino MT, Peek G, Pellegrino V, Rabic AA, Salazar L, Schmidt M, Shekar K, MacLaren G, Brodie D.
ECMO for COVID-19: update 2021 guidelines from the Extracorporeal Life Organization (ELSO)
ASAIO J 2021, in press
792. Holtackers RJ, ter Bekke RMA, Bijvoet GP, Gommers S, Chiribiri A, **Lorusso R**.
A Boolean dilemma: true or false aneurysm?
J Am Coll Cardiol Case Rep 2021;1:112-6
793. **Lorusso R**, Belliato M, Mazzeffi M, Di Mauro M, Taccone FS, Parise O, Albanawi A, Nandwani V, McCarthy P, Kon Z, Menaker J, Johnson DM, Gelsomino S, Herr D.
Neurological complications during veno-venous extracorporeal membrane oxygenation: does the configuration matter? A retrospective analysis of the ELSO database.
Crit Care 2021;25:107
794. Kowalewski M, Zielinski K, Brodie D, MacLaren G, Whitman G, Raffa GM, Boeken U, Shekar K, Chen YS, Bermudez C, D'Alessandro DA, Hou X, Haft J, Belohlavek J, Dziembowska I, Suwalski P, Alexander P, Barbaro R, Gaudino M, Di Mauro M, Maessen J, **Lorusso R**.
Venoarterial extracorporeal membrane oxygenation for postcardiotomy shock-Analysis of the Extracorporeal Life Support Organization Registry.
Critr Care Med 2021, in press DOI: 10.1097/CCM.0000000000004922.
795. Ravoux JM, Di Mauro M, Vernooy K, van 't Hof AW, Veenstra L, Kats S, Maessen JG, **Lorusso R**.
One-year pacing dependency after pacemaker implantation in patients undergoing transcatheter aortic valve implantation: systematic review and meta-analysis.
J Thorac Cardiovasc Surg Open 2021, in press doi.org/10.1016/j.xjon.2021.02.002
796. Ravoux JM, Di Mauro M, Vernooy K, van 't Hof AW, Veenstra L, Kats S, Maessen JG, **Lorusso R**

R.

- Do women require less permanent pacemaker after transcatheter aortic valve implantation? A meta-analysis and meta-regression.*
J Am Heart Assoc 2021, in press, DOI: 10.1161/JAHA.120.019429
797. Mariani S, Li T, Bounader K, Boethig D, Schoede A, Hanke JS, Michaelis J, Napp CL, Berliner D, Dogan G, **Lorusso R**, Haverich A, Schmitto JD.
Sex differences in outcomes following less-invasive left ventricular assist device implantation.
Ann Cardio-Thorac Surg 2021, in press doi: 10.21037/acs-2020-cfmcs-21
798. Kurniavati ER, Rutjens VGH, Vranken NPA, Delnoij TSR, Lorusso R, van der Horst ICC, Maessen JG, Weerwind PW.
Quality of life following adult veno-venous extracorporeal membrane oxygenation for acute respiratory distress syndrome: a systematic review.
Qual Life Res 2021, in press doi.org/10.1007/s11136-021-02834-0
799. Chiarini G, Cho SM, Whitman G, Rasulo F, **Lorusso R**.
Brain injury in extracorporeal membrane oxygenation: a multidisciplinary approach.
Semin Neurol 2021, in press DOI <https://doi.org/10.1055/s-0041-1726284>.
800. **Lorusso R**, Mueller T.
COVID-19 and ECMO: a call for close cooperation and more investigation.
Lancet Resp Med 2021, in press doi.org/10.1016/S2213-2600(21)00128-4
801. Makhoul M, **Lorusso R**, Bidar E, Zayad R, Natour E.
Misdiagnosed recurrent pericardial effusion in chronic type A aortic dissection.
IMAJ 2021;23:258-60
802. Mueller T, Brodie D, **Lorusso R**, MacLaren G, Ichiba S.
Expanding controlled donation after the circulatory determination of death: stronger emphasis on different cultural, religious, and legal backgrounds is needed.
Int Care Med 2021, in press doi.org/10.1007/s00134-021-06405-2
803. Mariani S, Saeed D, Heuts S, Kowalewski M, Raffa GM, Jawad K, Lehmann S, Loforte A, Pozzi M, Obadia JF, Boeken U, Kalampokas N, Salamavicius R, Bounader K, Flecher E, Hou X, Dos Reis Miranda D, Bunge JJH, Wiedemann D, Buscher H, Sriranjani K, Salazar L, Duarte L, Matteucci S, Di Eusanio M, Meyns B, Sponga S, Herr D, Mazzeffi MA, Vedadi N, Sakiyalak P, Maclaren G, Sorokin V, Ramanathan K, Russo C, Costetti A, Formica F, Fiore A, Camboni D, Schmid C, Diaz R, Castillo R, Wang IW, Jung JS, Belohlavek J, Mikulenska V, Pellegrino V, Chen YS, Solinas M, Bianchi G, Pettinari M, Barbone A, van den Bergh WM, Garcia JP, Maessen JG, Shekar K, Whitman G, **Lorusso R**, PELS-1 investigators.
In-hospital outcomes after extracorporeal life support for postcardiotomy shock: preliminary results from the PELS-1 study.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:7
804. Massimi G, Matteucci M, Ronco D, Lo Coco V, Chiarini G, De Piero ME, Sardari Nia P, Beghi C, **Lorusso R**, CAUTION Investigators
Extracorporeal membrane oxygenation in patients with papillary muscle rupture after acute myocardial infarction: outcome analysis of CAUTION multicentre study.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:10
805. Mariani S, Saeed D, Heuts S, Kowalewski M, Raffa GM, Jawad K, Lehmann S, Loforte A, Pozzi M, Obadia JF, Boeken U, Kalampokas N, Salamavicius R, Bounader K, Flecher E, Hou X, Dos Reis Miranda D, Bunge JJH, Wiedemann D, Buscher H, Sriranjani K, Salazar L, Duarte L, Matteucci S, Di Eusanio M, Meyns B, Sponga S, Herr D, Mazzeffi MA, Vedadi N, Sakiyalak P, Maclaren G, Sorokin V, Ramanathan K, Russo C, Costetti A, Formica F, Fiore A, Camboni D, Schmid C, Diaz R, Castillo R, Wang IW, Jung JS, Belohlavek J, Mikulenska V, Pellegrino V, Chen YS, Solinas M, Bianchi G, Pettinari M, Barbone A, van den Bergh WM, Garcia JP, Maessen JG, Shekar K, Whitman G, **Lorusso R**, PELS-1 investigators.
Common practice for postcardiotomy extracorporeal life support: an international overview of 33 centres.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:10
806. Mariani S, Saeed D, Heuts S, Kowalewski M, Raffa GM, Jawad K, Lehmann S, Loforte A, Pozzi M, Obadia JF, Boeken U, Kalampokas N, Salamavicius R, Bounader K, Flecher E, Hou X, Dos

- Reis Miranda D, Bunge JJH, Wiedemann D, Buscher H, Sriranjana K, Salazar L, Duarte L, Matteucci S, Di Eusania M, Meyns B, Sponga S, Herr D, Mazzeffi MA, Vedadi N, Sakiyalak P, Maclaren G, Sorokin V, Ramanathan K, Russo C, Costetti A, Formica F, Fiore A, Camboni D, Schmid C, Diaz R, Castillo R, Wang IW, Jung JS, Belohlavek J, Mikulenska V, Pellegrino V, Chen YS, Solinas M, Bianchi G, Pettinari M, Barbone A, van den Bergh WM, Garcia JP, Maessen JG, Shekar K, Whitman G, **Lorusso R**, PELS-1 investigators.
Differences in cannulation strategies for postcardiotomy extracorporeal life support.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:11
807. Mariani S, Saeed D, Heuts S, Kowalewski M, Raffa GM, Jawad K, Lehmann S, Loforte A, Pozzi M, Obadia JF, Boeken U, Kalampokas N, Salamavicius R, Bounader K, Flecher E, Hou X, Dos Reis Miranda D, Bunge JJH, Wiedemann D, Buscher H, Sriranjana K, Salazar L, Duarte L, Matteucci S, Di Eusania M, Meyns B, Sponga S, Herr D, Mazzeffi MA, Vedadi N, Sakiyalak P, Maclaren G, Sorokin V, Ramanathan K, Russo C, Costetti A, Formica F, Fiore A, Camboni D, Schmid C, Diaz R, Castillo R, Wang IW, Jung JS, Belohlavek J, Mikulenska V, Pellegrino V, Chen YS, Solinas M, Bianchi G, Pettinari M, Barbone A, van den Bergh WM, Garcia JP, Maessen JG, Shekar K, Whitman G, **Lorusso R**, PELS-1 investigators.
Sex-related differences in patients requiring extracorporeal life support for postcardiotomy cardiogenic shock.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:36
808. De Piero ME, Lo Coco V, Ravaux JM, Massimi G, **Lorusso R**.
Prolonged ECMO in COVID-19: a case report.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:45
809. De Piero ME, Brodie D, Broman LM, Mueller T, Taccone FS, Tonna J, Kowalewski M, Di Mauro M, Belliato M, Dos Reis Miranda D, Swol J, **Lorusso R**.
Transition from VV to VA or hybrid ECMO: an ELSO overview
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:45
810. Jiritano F, Fina D, **Lorusso R**, ten Cate H, Kowalewski M, Matteucci M, Serra R, Mastroberto P, Serraino FF.
The routine use of point-of-care tests versus standard protocol for monitoring anticoagulation in extracorporeal membrane oxygenation patients: a systematic review and meta-analysis.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:49
811. Matteucci M, Massimi G, Ronco D, Kowalewski M, De Bonis M, Formica F, Jiritano F, Fina D, Meani P, Folliguet T, Bonaros N, Sponga S, Suwalski P, De Martino A, Fischlein T, Troise G, Actis Dato G, Serraino F, Shah SH, Scrofani R, Antona C, Fiore A, Kalisnik JM, D'alejandro S, Villa E, Lodo V, Colli A, Trumello C, Aldobayyan I, Beghi C, **Lorusso R**, CAUTION Investigators.
Extracorporeal membrane oxygenation as a bridge to surgery in patients who develop left ventricular free-wall rupture following myocardial infarction: data of the CAUTION_{LVFWR} study.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:51
812. Raasveldt SJ, Karami M, van den Bergh WM, Oude Lansink – Hartgring A, van der Velde F, Maas JJ, van de Berg P, de Haan M, **Lorusso R**, Delnoij TSR, Dos Reis Miranda D, Mandigers L, Scholten E, Overmars M, Taccone FS, Brasseur A, Dauwe DF, De Troy E, Hermans G, Meersseman P, Pappalardo F, Fominskiy E, Ivancan V, Bojic R, de Metz J, van den Bogaard B, Donker DW, Meuwese CL, De Bakker M, Reddi B, de Bruin S, Lagrand WK, Henriques JPS, Broman LM, Vlaar APJ.
Transfusion of blood products during extracorporeal membrane oxygenation: a multicentre Cohort study.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:53
813. Chiarini G, Swol J, Dos Reis Miranda D, Taccone FS, Belliato M, Delnoij TSR, Suverein M, van de Poll M, van der Horst ICC, Maessen JG, **Lorusso R**.
Towards understanding when ECMO is futile in cardiac arrest.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:54.
814. Cucchi M, Mariani S, Ravaux JM, **Lorusso R**.
Awake extracorporeal life support and physiotherapy: evidence from literature.
Perfusion 2021 (Euro-ELSO 2021 Proceedings) 2021;36:56

815. Jiritano F, Fina D, **Lorusso R**, ten Cate H, Kowalewski M, Matteucci M, Serra M, Mastroberoberto P, Serraino FG.
Systematic review and meta-analysis of the clinical effectiveness of point-of-care testing for anticoagulation management during ECMO.
J Clin Anesth 2021, in press doi.org/10.1016/j.jclinane.2021.110330
816. Sala A, **Lorusso R**, Bargagna M, Ascione G, Ruggeri S, Meneghin R, Schiavi D, Buzzati N, Trumello C, Monaco F, Agricola E, Alfieri O, Castiglioni A, De Bonis M.
Isolated tricuspid valve surgery: first outcomes report according to a novel clinical and functional staging of tricuspid regurgitation.
Eur J Cardio-Thorac Surg 2021, in press doi:10.1093/ejcts/ezab228
817. Ronco D, Matteucci M, Ravaux JM, Marra S, Torchio F, Corazzari C, Massimi G, Beghi C, Maessen JG, **Lorusso R**.
Mechanical circulatory support as a bridge to definitive treatment in post-infarction ventricular septal rupture.
J Am Coll Cardiol Cardiovasc Interv 2021, in press doi.org/10.1016/j.jcin.2021.02.046.
818. **Lorusso R**, Lo Coco V, Mariani S.
Ventricular assist device and right ventricular dysfunction > how to predict and manage a potentially perilous path?
Eur Cardio-Thorac Surg 2021, in press doi:10.1093/ejcts/ezab154.
819. **Lorusso R**.
First myocardial revascularization or first myocardial revascularization for cardiogenic shock after cardiac arrest? Still a Hamlet dilemma...now with some more clues.
Crit Care Med 2021, in press DOI: 10.1097/CCM.0000000000004932.
820. Matteucci M, Formic F, Kowalewski M, Massimi G, Ronco D, Beghi C, **Lorusso R**.
Meta-analysis of surgical treatment for postinfarction left ventricular free-wall rupture.
J Card Surg 2021, in press DOI: 10.1111/jocs.15701.
821. Corazzari C, Matteucci M, Kolodziejczak M, Kowalewski M, Formenti AM, Giustina A, Beghi C, Barili F, **Lorusso R**.
Impact of preoperative glycometabolic status on outcomes in cardiac surgery: systematic review and meta-analysis.
J Thorac Cardiovasc Surg 2021, epub ahead of print.
822. Martucci G, Amata M, di Francesco F, Traina M, Arcadipane A, **Lorusso R**, Granata A.
Management of intra-abdominal hypertension during ECMO: total water-assisted colonoscopy as a step-up minimally invasive treatment, and a literature review.
Endosc Int Open 2021;9:E848-52
823. Makhoul M, Heuts S, Mansouri A, Taccone FS, Obeid A, Mirko Belliato, Broman LM, Malfertheiner MV, Meani P, Raffa MG, Delnoij T, Maessen J, **Lorusso R**.
Understanding the "extracorporeal membrane oxygenation gap" in veno-arterial configuration for adult patients: timing and causes of death.
Artif Organs 2021, epub ahead of print.
824. Suwalwski P, Staromlynski J, Braczkowski J, Bartczak M, Mariani S, Drobinski D, Szuldrzynski K, Smoczynski R, Franczyk M, Sarnowski W, Gaiewska A, Witkowska A, Wierzba W, Zaczynski A, Krol Z, Olek E, Pasierski M, Ravaux JM, De Piero ME, **Lorusso R**, Kowalewski M.
Transition from simple V-V to V-A and hybrid ECMO configurations in COVID-19 ARDS.
Membrane 2021;11:434
825. **Lorusso R**, Jiritano F, Roselli E, Shrestha M, Folliguet T, Meuris B, Pollari F, Fischlein T, on behalf of the PERSIST Investigators.
Perioperative platelet reduction after sutureless or stented valve implantation: results from the PERSIST-AVR controlled randomized study.
Eur J Cardio-Thorac Surg 2021, epub ahead of print
826. Li Bassi GL, Suen JY, Dalton HJ, White N, Shrapnel S, Fanning JP, Liqueur B, Hinton S, Vuorinen S, Booth G, Millar JE, Forsyth S, Panigada M, Laffey J, Brodie D, Fan E, Torres A, Chiumello D, Corley A, Elhazmi A, Hodgson C, Ichiba S, Luna C, Murthy S, Nichol A, Yeung NG P, Ogino M, Pesenti A, Trung Trieu H, Fraser JF on behalf of the COVID-19 Critical Care Consortium.
An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients.

Crit Care 2021;25:199

827. Sala A, **Lorusso R**, Bargagna M, Ruggeri S, Buzzatti N, Scandroglio M, Monaco F, Agricola E, Giacomini A, Carino D, Meneghin R, Schiavi D, Lapenna E, Denti P, Blasio A, Alfieri O, Castiglioni A, De Bonis M.
Complicated postoperative course in isolated tricuspid valve surgery: looking for predictors.
J Card Surg 2021, epub ahead of print.
828. Broman LM, Eksborg S, Lo Coco V, De Piero ME, Belohlavek J, **Lorusso R**.
Extracorporeal membrane oxygenation for COVID-19 during first and second waves.
Lancet Resp Med 2021, epub ahead of print
829. Ravoux JM, Di Mauro M, Vernooy K, Mariani S, Ronco D, Simons J, van 't Hof AW, Veenstra L, Kats S, Maessen JG, **Lorusso R**.
Impact of bundle branch block on permanent pacemaker implantation after transcatheter aortic valve implantation: a meta-analysis.
J Clin Med 2021;20:2719
830. Nasso G, **Lorusso R**, Moscarelli M, De Martino G, Dell'Aquila AM, Motekallemi A, Di Bari N, Condello I, Mastroberto P, Santarpino G, Speziale G.
Catheter, surgical, or hybrid procedure: what future for atrial fibrillation ablation?
J Cardio-Thorac Surg 2021;16:186
831. Ravoux JM, van Kuijk SMJ, Di Mauro M, Vernooy K, Bidar E, Mariani S, Actis dato G, van 't Hof AW, Veenstra L, Kats S, Houterman S, Maessen JG, **Lorusso R**.
Incidence and predictors of permanent pacemaker implantation after surgical aortic valve Replacement: data from the Netherlands Heart Registration (NHR).
J Card Surg 2021, epub ahead of print.
832. Matteucci M, Ferrarese S, Mantovani V, Ronco D, Torchio F, Franzosi C, Marazzato J, De Ponti R, **Lorusso R**, Beghi C.
Surgical treatment of primary cardiac tumors in the contemporary era: a single-centre analysis.
J Card Surg 2021, epub ahead of print
833. Sciatti E, Mohseni Z, Orabona R, Mulder EG, Prefumo F, **Lorusso R**, Frusca T, Ghossein-Doha C, Spaanderman MEA.
Maternal myocardial dysfunction after hemolysis, elevated liver enzymes, and low platelets syndrome: a speckle-tracking study.
J Hypert 2021, epub ahead of print
834. **Lorusso R**, Shekar K, MacLaren G, Schmidt M, Pellegrino V, Meyns B, Haft J, Vercaemst L, Pappalardo F, Bermudez C, Belohlavek J, Hou X, Boeken U, Castillo R, Donker D, Abrams D, Ranucci M, Hryniewicz K, Chavez I, Chen YS, Salazar L, and Whitman G.
ELSO Interim Guidelines for veno-arterial extracorporeal membrane oxygenation in adult cardiac patients.
ASAIO J 2021, epub ahead of print.
835. Ravoux JM, Mariani S, **Lorusso R**.
Predictors of permanent pacemaker implantation following surgical aortic valve replacement: Letter to the Editor-Reply.
J Card Surg 2021, epub ahead of print.
836. van der Boon RMA, den Dekker W, Meuwese CL, **Lorusso R**, von der Thüsen JH, Constantinescu AC, Maintveld OC, Delnoij TSR, van der Heijden JJ, van Mieghem NMDA, den Uil CA.
Safety of endomyocardial biopsy in new-onset acute heart failure requiring veno-arterial extracorporeal membrane oxygenation.
Circ Heart Fail 2021, epub ahead of print
837. Ravoux JM, Di Mauro M, Vernooy K, Kats S, Mariani S, Ronco D, Actis Dato G, Simons J, van 't Hof AW, Maessen JG, **Lorusso R**.
Permanent pacemaker implantation following transcatheter aortic valve implantation using self expandable, or mechanically expandable devices: a network meta-analysis.
Europace 2021, epub ahead of print
838. Moscarelli M, **Lorusso R**, Angelini GD, Di Bari N, Paparella D, Fattouch K, Albertini A, Nasso G, Fiorentino F, Speziale G.

- Sex-specific differences and postoperative outcomes of minimally invasive and sternotomy valve surgery.*
Eur J Cardio-Thorac Surg 2021, epub ahead of print
839. **Lorusso R**, Ravaux JM, Mariani S.
Left ventricular assist devices and right ventricular failure: Quo Vadis?
Interact Cardiovasc Thorac Surg 2021, epub ahead of print
840. Suverein MM, Shaw D, **Lorusso R**, Delnoij TSR, Essers B, Weerwind PW, Townend D, van de Poll MCG, Maessen JG.
Ethics of ECPR research.
Resuscitation 2021, epub ahead of print
841. Willers A, Arens J, Mariani S, Pels H, Maessen JG, Hackeng TM, **Lorusso R**, Swol J
New trends, advantages and disadvantages in anticoagulation and coating methods used in extracorporeal life support.
Membranes 2021;11:617
842. Di Mauro M, Calafiore AM, **Lorusso R**.
All roads lead to Rome, but some are safer.
J Card Surg 2021, epub ahead of print
843. Nasso G, **Lorusso R**, Motekallemi A, Dell'Aquila AM, Di Bari N, Condello I, Moscarelli M, Iacopino S, Serraino GF, Mastroberto P, Santarpino G, Speziale G.
The fate of patients after failed epicardial ablation of atrial fibrillation.
J Cardiothorac Surg 2021;16:249
844. Heuts S, Makhoul M, Mansouri AN, Taccone FS, Obeid A, Belliato M, Broman LM, Malfertheiner M, Meani P, Raffa GM, Delnoij T, Maessen J, **Lorusso R**.
Defining and understanding the "extracorporeal membrane oxygenation gap" in the veno-venous configuration: timing and causes of death.
Artif Organs 2021, epub ahead of print
845. Santarpino G, **Lorusso R**, Moscarelli M, Mikus E, Wisniewski K, Dell'Aquila AM, Margari V, Carrozzo A, Barbato L, Fiorani V, Lamarra M, Fattouch K, Squeri A, Giannini F, Marchese A, Farahani K, Gregorini R, Comoglio C, Martinelli L, Calvi S, Avolio M, Paparella D, Albertini A, and Speziale G.
Sutureless versus transcatheter aortic valve replacement: a multicentre analysis of "real-word" data.
J Cardiol 2021, epub ahead of print.
846. Abrams D, MacLaren G, **Lorusso R**, Price S, Yannopoulos D, Vercaemst L, Belohlavek J, Taccone FS, Aissaoui N, Shekar K, Garan AR, Uriel N, Tonna JE, Lung JS, Takeda K, Chen YS, Slutsky AS, Combes A, Brodie D.
Extracorporeal cardiopulmonary resuscitation in adults: evidence and implications.
Int Care Med, 2021 epub ahead of print
847. Ronco D, Matteucci M. **Lorusso R**.
Temporary mechanical circulatory support in postinfarct ventricular septal defect. Time for an upgrade? Reply to the Editor
JACC Cardiovasc Interv 2021;14:1955-6
848. **Lorusso R**, Mariani S, Ravaux JM.
Gently handling the acutely failing right ventricle.....at last!
Interact Cardio-Vasc Thorac Surg 2021, epub ahead of print.
849. Ronco D, Matteucci M, Kowalewski M, De Bonis M, Formica F, Jiritano F, Fina D, Folliguet T, Bonaros N, Russo CF, Sponga S, Vendramin I, De Vincentis C, Ranucci M, Suwalski P, Fischlein T, Falcetta G, Troise G, Villa E, Actis Dato G, Carrozzini M, Serraino FG, Sha SH, Scrofani R, Fiore A, Kalisnik JM, D'Alessandro S, Lodo V, Kowalowka AR, Deja MA, Almobahied S, Massimi G, Thielmann M, Meyns B, Khouqeer FA, Al-Attar N, Pozzi M, Obadia JF, Boeken U, Kalampokas N, Fino C, Simon C, Naito S, Beghi C, **Lorusso R**
Surgical treatment of postinfarction ventricular septal rupture.
JAMA Network Open 2021, epub ahead of print.
850. Cvetkovic M, Chiarini G, Belliato M, Delnoij T, Zanatta P, Taccone FS, dos Res Miranda D, Davidson M, Matta N, Davis C, Ijsselstijn H, Schmidt M, Broman LM, Donker DW, Vlasselaers

- D, David P, Di Nardo M, Muellenbach RM, Mueller T, Barret NA, **Lorusso R**, Belohlavek J, Hoskote A.
International survey of neuromonitoring and neurodevelopmental outcome in children and adults supported on extracorporeal membrane oxygenation.
Perfusion 2021, epub ahead of print
851. Barbaro R, MacLaren G, Boonstra PS, Combes A, Agestrand C, Annich G, Diaz R, Fan E, Hryniewicz K, **Lorusso R**, Paden ML, Stead CM Swol J, Iwashiyana TJ, Slutsky AS, Brodie D.
Extracorporeal membrane oxygenation for COVID19: evolving outcomes from the International Extracorporeal Life Support Organization Registry.
Lancet 2021, epub ahead of print
852. Gaudino M, Sandner S, Di Gianmarco G, Di Franco A, Arai H, Asai T, Bakaenen F, Doenst T, Fremes SE, Gineur JD, Kieser TM, Lawton JS, **Lorusso R**, Patel N, Puskas JD, Tatoulis J, Taggart, DP, Valley M, Ruel M.
The use of intra-operative transit flow measurement for coronary artery bypass surgery.
Circulation 2012, epub ahead of print
853. Heinsar S, Jung JS, Colombo SM, Rozencwaig S, Wildi K, Sato K, Ainola C, Wang X, Abbate G, Sato N, Dyer WB, Livingstone SA, Pretti Pimenta L, Bartnikowski N, Bouquet MJP, Passmore M, Vidal B, Palmieri C, Reid JD, Haqqani HM, McGuire D, Wilson ES, Ratsep I, **Lorusso R**, Suen JY, Li Bassi GL, Fraser J.
An innovative ovine model of severe cardiopulmonary failure supported by veno-arterial extracorporeal membrane oxygenation.
Scientific Rep 2021;11:20458
854. Massimi G, Ronco D, De Bonis M, Kowalewski M, Formica F, Russo CF, Sponga S, Vendramin I, Falcetta G, Fischlein T, Troise G, Trumello C, Actid Dato G, Carrozzini M, Shah SH, Lo Coco V, Villa E, Scrofani R, Torchio F, Antona C, Kalisnik JM, D'Alessandro S, Pettinari M, Sardari Nia P Lodo V, Colli A, Ruhparwar A, Thielmann M, Meyns B, Khouqeer FA, Fino C, Simon C, Kowalowka A, Deja MA, Beghi C, Matteucci M, **Lorusso R**.
Surgical treatment for post-infarction papillary muscle rupture: a multicentre study.
Eur J Cardio-Thorac Surg 2021, epub ahead of print
855. Swol J, Brodie D, Willers A, Zakhary B, Belezso J, Shinar Z, Weingart SD, Haft JW, **Lorusso R**, Peek GJ.
Human factor in ECLS – A keystone for safety and quality. A narrative review for ECLS providers.
Artif Organs 2021, epub ahead of print
856. Ranieri VM, Brodie D, Vincent JL, and ECMO Round Table Contributors.
Extracorporeal organ support: from technological tool to clinical strategy supporting severe organ failure.
JAMA 2017;318:1105
857. Calafiore AM, Totaro A, Prapas S, Katsavrias K, Guarracini S, **Lorusso R**, Paparella D, Di Mauro M.
A historical appraisal of the techniques of left ventricular volume reduction in ischemic cardiomyopathy: who did what?
J Card Surg 2021, epub ahead of print
857. Ronco D, Matteucci M, Massimi G, Di Mauro M, **Lorusso R**.
Postinfarction ventricular septal rupture repair: is it just a matter of surgical technique?
J Card Surg 2021, epub ahead of print
859. Sciatti E, Mohseni Z, Orabona R, Mulder EG, Prefumo F, **Lorusso R**, Frusca T, Spaanderman MEA, Ghossein-Doha C.
Inappropriate left ventricular mass after HELLP syndrome inappropriate LVM after HELLP syndrome.
Pregnancy Hypertens 2001, epub ahead of print
860. Caporali E, **Lorusso R**, Torre T, Toto F, Pozzoli A, Pedrazzini G, Demertzis S, Ferrari E.
The aortic annulus stabilization technique prevents paravalvular leaks after rapid deployment aortic valve implantation.
J Clin Med 2021;10:5576


861. Willers A, Swol J, van Kuijk SMJ, Buscher hergen, mcQuilten Z, ten Cate H, Rycus PT, McKellar S, **Lorusso R**, Tonna JE.
HEROES V-V – HmeorRhagic cOmplications in V-Venous Extracorporeal life Support – development and internal validation of multivariable prediction model in adult patients.
Artif Organs, 2021 epub ahead of print
862. Condello I, Santarpino G, Nasso G, Moscarelli M, Speziale G, **Lorusso R**.
Goal-directed extracorporeal circulation: transferring the knowledge and experience from daily cardiac surgery to extracorporeal membrane oxygenation
Perfusion 2021, epub ahead of print.
863. Rahouma M, Baudo M, Shmushkevich S, Chadow D, Mohamed A, Gaudino M, **Lorusso R**.
Association between insurance status and survival among patients with malignant cardiac tumors.
Brit J Surg 2021 epub ahead of print
864. Mlcek Mikulas, Meani P, Cotza M, Kowalewski M, Raffa GM, Kuriscak E, Popkova M, Pilato M, Arcadipane A, Ranucci M, **Lorusso R**, Belohlavek J.
Atrial septostomy for left ventricular unloading during extracorporeal membrane oxygenation for cardiogenic shock.
J Am Coll Cardio Cardiovasc Interv 2021 epub ahead of print
865. D'Auria F, Santo DF, Myat A, **Lorusso R**, Ravoux J, Trivedi U, Hildick-Smith D.
Apical versus subclavian transcatheter aortic valve implantation: an 8-year United Kingdom analysis.
J Card Surg, 2021, epub ahead of print.
866. Di Mauro M, Bonalumi G, Calafiore AM, **Lorusso R**.
Valve endocarditis, to repair or not to repair, is that really the question?
J Card Surg 2022, epub ahead of print DOI: 10.1111/jocs.16232
867. Ravoux GM, Van Kuijk SMJ, Di Mauro M, Vernooy K, Bidar E, van 't Ho AW, Veenstra L, Kats S, Houterman S, Maesse JG, **Lorusso R**.
Incidence and predictors of permanent pacemaker implantation after transcatheter aortic valve procedurs: data of the Netherlands Heart Registration (NHR).
J Clin Med 2022;11;560
868. Squicciarro E, **Lorusso R**, Paparella D.
Narrative review of the systematic inflammatory reaction to cardiac surgery and cardiopulmonary bypass
Artif Org 2022, epub ahead of print
869. Raasveld SJ, Karami M, van den Bergh WM, Lansik-Hartgring AO, van der Velde F, Maas JJ, van de Berg P, de Haan M, **Lorusso R**, Delnoij TSR, Dos Reis Miranda D, Mandigers L, Scholten E, Overmas M, Taccone FS, Brasseur A, Dauwe DF, De Troy E, Hermans G, Meersseman P, Pappalardo F, Fominskiv E, Ivancan V, Bojic R, de Metz J, van den Bogaard B, Donker DW, Meuwese CL, de Bakker M, Reddi B, de Bruin S, Lagrand WK, Heriques JPS, Bromanb LM, Vlaar AP.
RBC transfusion in venovenous extracorporeal membrane oxygenation: a multicentre cohort study.
Crit Care Med 2022;50:224-34
870. **Lorusso R**, Calafiore AM, Di Mauro M.
Acute infective endocarditis during COVID-19 pandemic time: the dark side of the moon.
J Card Surg 2022, epub ahead of print
871. Ronco D, Matteucci M, Massimi G, Di Mauro M, **Lorusso R**.
Postinfarction ventricular septal rupture: is it just a matter of the surgical technique?
J Card Surg 2022, epub ahead of print.
872. Zaaqoq AM, Barnett AG, Griffee MJ, MacLaren G, Jacobs JP, Heinsar S, Suen JY, Li Bassi GL, Fraser JF, Dalton HJ, Peek GJ. On behalf of the **COVID-19 Critical Care Consortium**.
Beneficial effect of prone positioning during venovenous extracorporeal membrane oxygenation

- for Coronavirus Disease 2019.*
Crit Care Med 2022;50:275-85
873. Sala A, **Lorusso R**, Alfieri O.
Isolated tricuspid regurgitation: a plea for early correction.
Int J Cardiol 2022, epub ahead of print;
874. Wang L, Yang F, Zhang S, Li C, Du Z, Rycus P, Tonna JE, Alexander P, **Lorusso R**, Fan E, Ogino M, Brodie D, Combes A, Chen YS, Qiu H, Peng Z, Fraser JF, Shao J, Jia M, Wang H, Hou X.
Percutaneous versus surgical cannulation for femoro-femoral VA_ECMO in patients with cardiogenic shock: results from the Extracorporeal Life Support Organization Registry
J Heart Lung Transpl 2022, epub ahead of print;
875. Willers A, Swol J, Buscher H, McQuilten Z, van Kuijk SMJ, te Cate H, Rycus PT, McLkellar S, **Lorusso R**, Tonna JE.
Longitudinal trends in bleeding complications on extracorporeal life support over the past two decades: Extracorporeal Life Support Registry analysis.
Crit Care Med 2022 epub ahead of print;
876. Slomka A, Martucci G, Raffa GM, Malvindi PG, Zekanowska E, **Lorusso R**, Suwalski P, Kowalewski M.
Immunological and hematological response in COVID-19.
In: Coronavirus Therapeutics (Volume I and II), Asea AAA and Kaur P, Eds – Springer, Switzerland, 73-86;
877. Martucci G, Slomka A, Lebowitz SE, Raffa GM, Malvindi PG, Lo Coco V, Swol J, Zekanowska E, **Lorusso R**, Wierzba W, Suwalski P, Kowalewski M.
COVID-19 and extracorporeal membrane oxygenation.
In: Coronavirus Therapeutics (Volume I and II), Asea AAA and Kaur P, Eds – Springer, Switzerland, 173-196;
878. Mariani S, **Lorusso R**, Schmitto JD.
Right ventricular failure and lateral thoracotomy: the monster Medusa and the Holy Grail.
Ann Thorac Surg, 2022, doi.org/10.1016/j.athoracsurg.2022.01.036, epub ahead of print
879. **Lorusso R**, Kowalewski M, Di Mauro M, Mariani S.
After the storm comes a calm: the (rather good) post-discharge survival of adults undergoing post cardiectomy extracorporeal life support.
Eur J Cardio-Thorac Surg 2022, doi.org/10.1093/ejcts/ezac094, epub ahead of print;
880. Ravoux JM, Van Kuijk SMJ, Di Mauro M, Vernooy K, Bidar E, Van 't Hof AW, Veenstra L, Kats S, Housterman S, Maessen JG, **Lorusso R**.
Incidence and predictors of permanent pacemaker implantation after transcatheter aortic valve procedures: data from the Netherlands Heart Registration (NHR).
J Clin Med 2022;11:560;
881. Fischlein T, Caporali E, Asch FM, Vogt F, Pollari F, Folliguet T, Kappert U, Maeuris B, Shrestha ML, Roselli EE, Bonaros N, Fabre O, Conti P, Troise G, Andreas M, Pinaud F, Pfeiffer S, Kueri S, Tan E, Voisine P, Girdauskas E, Rega F, Garcia-Puente J, De Kerchowe L, **Lorusso R**, on behalf of the PERSIST-AVR Investigators.
Hemodynamic performance of sutureless vs. Conventional Bioprostheses for aortic valve replacement: the 1-year Cpre Lab results of the randomized PERSIST-AVR Trial
Front Cardiovasc Med 2022;9:article 844876
-

<p>CAPACITÀ E COMPETENZE ORGANIZZATIVE</p> <p><i>Ad es. coordinamento e amministrazione di persone, progetti, bilanci; sul posto di lavoro, in attività di volontariato (ad es. cultura e sport), a casa, ecc.</i></p>	<ul style="list-style-type: none"> -ORGANIZZATORE DI INCONTRI, CONVEGNI, CORSI NAZIONALI ED INTERNAZIONALI. -MEMBRO DI COMMISSIONI SCIENTIFICHE DI SOCIETÀ' PROFESSIONALI NAZIONALI ED INTERNAZIONALI. -CONFERENCE CHAIRMAN, EURO-ELSO (2012-2014) - PRESIDENTE EURO-ELSO (TRIENNIO 2015-217) -SEGRETARIO SCIENTIFICO SOCIETÀ ITALIANA DI CARDIOCHIRURGIA (BIENNIO 2007-2008) - DIRETTORE SCUOLA DI FORMAZIONE DELL'ASSOCIAZIONE EUROPEA DI CHIRURGIA CARDIO-TORACICA (EACTS), BERGAMO E WINDSOR (TRIENNIO 2009-2012) -MEMBRO ELSO EXECUTIVE COMMITTEE (EXTRACORPOREAL LIFE SUPPORT ORGANIZATION) (2015-2018) -MEMBRO STEERING COMMITTEE ELSO (2015-2018) -MEMBRO NUCLEUS WORKING GROUP CARDIOVASCULAR SURGERY DELLA SOCIETÀ' EUROPEA DI CARDIOLOGIA -EDITOR-IN-CHIEF, MULTIMEDIA MANUAL OF CARDIO-THORACIC SURGERY -ASSOCIATE EDITOR (CARDIOCHIRURGIA)(2004-2016) INTERNATIONAL JOURNAL OF CARDIOLOGY - ASSOCIATE EDITOR (CARDIOCHIRURGIA)(DAL 2019 AD OGGI) JOURNAL OF CARDIAC SURGERY -ASSOCIATE EDITOR (DAL 2011 AD OGGI) ARTIFICIAL ORGANS -ASSOCIATE EDITOR (DAL 2011 AD OGGI) EUROPEAN HEART JOURNAL – CASE REPORT
<p>CAPACITÀ E COMPETENZE TECNICHE</p> <p><i>Con computer, attrezzature specifiche, macchinari, ecc.</i></p>	<p>CHIRURGO PRIMO OPERATORE IN PIÙ DI 4.200 INTERVENTI CARDIOCHIRURGICI (CIRCA 3.200 CLINICI E 1.030 SPERIMENTALI) E PIU' DI 4.300 CASI COME SECONDO OPERATORE</p> <p>AUTORE O COAUTORE IN PIÙ DI CIRCA 880 PUBBLICAZIONI (DI CUI CIRCA 500 IN PUBMED)</p>
<p>CAPACITÀ E COMPETENZE ARTISTICHE</p> <p><i>Musica, scrittura, disegno ecc.</i></p>	<p>STORIA DELLA MEDICINA CARDIOVASCOLARE (PUBBLICATO DVD) – FOTOGRAFIA – MUSICA – LETTURA – LEONARDO DA VINCI - SPORT</p>
<p>ALTRE CAPACITÀ E COMPETENZE</p> <p><i>Competenze non precedentemente indicate.</i></p>	<ul style="list-style-type: none"> -Organizzatore di convegni, corsi, congressi nazionali ed internazionali – – -Principal Investigator in studi clinici e sperimentali multicentrici nazionali ed internazionali -Proctor per interventi chirurgici in centri nazionali ed esteri.
<p>PATENTE O PATENTI</p>	<p>Patente B</p>
<p>ULTERIORI INFORMAZIONI</p>	<p>Il sottoscritto è a conoscenza che, ai sensi dell'art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali, secondo quanto previsto dalla Legge 196/03</p>

Ai sensi del D.Lgs 30 giugno 2003 n. 196, autorizzo la pubblicazione del curriculum e l'utilizzo dei dati contenuti per i fini stessi dell'accreditamento ECM.

Maastricht, 21 Febbraio, 2022



(firma)