



## Silvia Casale

**Nationality:** Italian

**Gender:** Female

### WORK EXPERIENCE

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#### **MD, Neuroradiologist - Neuroradiology Unit**

*Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico* [ 01/02/2020 – Current ]

City: Milano

Country: Italy

#### **Radiology Resident - Neuroradiology**

*University of Milano, Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milano (Italia)* [ 01/2019 – 02/12/2019 ]

#### **Radiology Resident - Emergency Radiology**

*University of Pavia, San Matteo General Hospital, Pavia (Italia)* [ 07/2018 – 12/2018 ]

#### **Radiology Resident – Head and Neck Radiology**

*Fondazione Centro Nazionale di Adroterapia Oncologica (CNAO), Pavia (Italia)* [ 01/2018 – 06/2018 ]

#### **Radiology Resident – Head and Neck Radiology**

*University of Pavia, San Matteo General Hospital, Pavia (Italia)* [ 07/2017 – 12/2017 ]

#### **Radiology Resident – Ultrasonography**

*University of Pavia, San Matteo General Hospital, Pavia (Italia)* [ 01/2017 – 06/2017 ]

#### **Radiology Resident - Cardiac Radiology**

*University of Pavia, San Matteo General Hospital, Pavia (Italia)* [ 07/2016 – 12/2016 ]

#### **Radiology Resident - Abdominal Radiology**

*University of Pavia, San Matteo General Hospital, Pavia (Italia)* [ 01/2016 – 06/2016 ]

#### **Radiology Resident - Musculoskeletal Radiology**

*University of Pavia, San Matteo General Hospital, Pavia (Italia)* [ 07/2015 – 12/2015 ]

#### **Radiology Resident - Whole Body Computerized Tomography**

*University of Pavia, San Matteo General Hospital, Pavia (Italia)* [ 01/2015 – 06/2015 ]

#### **Clinical Training Youth Health Care**

*Universiteit Antwerpen* [ 10/2010 ]

Address: (Belgium)

## **EDUCATION AND TRAINING**

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### **Specialization in Radiology: Final Grade 50/50 cum Laude**

*University of Pavia, Italy* [ 03/12/2019 ]

### **BLSD Certification**

[ 01/2019 ]

### **Degree in Medicine and Surgery: Final Grade 110/110 cum Laude**

*University La Sapienza, Rome, Italia* [ 09/2013 ]

### **Student Exchange Program**

*Universiteit Antwerpen* [ 09/2010 – 02/2011 ]

### **High School Graduation (specializing in classical studies) Vote 98/100**

*Liceo Classico "Giosuè Carducci", Cassino (FR), Italia* [ 06/2007 ]

## **LANGUAGE SKILLS**

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Mother tongue(s): **Italian**

Other language(s):

### **English**

**LISTENING B2 READING B2 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

## **PUBLICATIONS**

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### **Prognostic Value of Early Magnetic Resonance Imaging Patterns In Sudden Hearing Loss**

2022

### **Assessment of the membranous labyrinth in infants using heavily T2-weighted 3D-FLAIR sequence without contrast agent administration**

2021

### **Amyotrophic lateral sclerosis phenotypes significantly differ in terms of magnetic susceptibility properties of the precentral cortex**

2021

### **Neuroimaging Features of COVID-19: Retrospective Northern Italy Multicenter Study and a Scoping Review of Prevalence of COVID-19 Associated Acute Cerebrovascular Diseases**

2021

### **A Susceptibility Weighted Imaging qualitative score of the motor cortex may be a useful tool for distinguishing clinical phenotypes in Amyotrophic Lateral Sclerosis**

2020

### **The site of lesion: advances in Otoneuroradiology (chapter) in Advances in Rehabilitation of Hearing Loss (book)**

2020

### **Predictive role of Apparent Diffusion Coefficient (ADC) from Diffusion Weighted MRI in patients with sacral chordoma treated with carbon ion radiotherapy (CIRT) alone.**

2020

### **Recent advancement on PD-L1 expression quantification: the radiologist perspective on CT-guided lung biopsy Diagnostic and Interventional Radiology**

2020

### **RBE-weighted dose in carbon ion therapy for ACC patients: Impact of the RBE model translation on treatment outcomes**

2019

### **Imaging e pattern di diffusione del carcinoma della laringe (chapter) in TMN della laringe: limiti e proposte di modifica (book)**

2018

### **Evaluation of efficacy dexamethasone intravitreal implant compared to treatment with anti-VEGF in the treatment of diabetic macular edema. Senses and Sciences**

**2016**

## Oral presentations

Molinelli S, Bonora M, Vischioni B, Dale JE, Fiore MR, Casale S, Fumagalli IC, Hasegawa A, Fossati P, Preda L, Valvo F, Ciocca M. RBE-weighted dose in carbon ion therapy: impact of the RBE model translation on clinical outcomes. ESTRO April 2019 - Milano (Italy)

Casale S, Fanizza M, Paganelli C, Viselner G, Turpini E, Fiore MS, Fumagalli I, Valvo F, Preda L. Predictive role of Apparent Diffusion Coefficient values (ADC) from Diffusion Weighted Sequences in patients with sacral chordoma treated with carbon ions radiotherapy (CIRT) alone. ECR March 2019 - Vienna (Austria) - Best Paper Presentation of the "My Thesis in 3 Minutes" Session

Casale S. Nuove prospettive per una valutazione mini-invasiva di PDL1 nel NSCLC attraverso agobiopsia percutanea TC guidata con ago sottile. XIII Raduno Annuale del Gruppo Regionale Lombardia December 2018 - Milano (Italy)

Molinelli S, Dale JE, Bonora M, Fiore MS, Hasegawa A, Vischioni B, Casale S, Preda L, Mairani A, Valvo F, Ciocca M, Fossati P. RBE-weighted dose comparison between Japan and Europe. ISIT November 2018 - Saga (Japan)

Fanizza M., Casale S., Fiore M.R., Paganelli C., Viselner G., Preda L.. Ruolo predittivo dei valori di coefficiente di diffusione apparente (ADC) delle sequenze RM pesate in diffusione (DWI) nei cordomi sacrali trattati con radioterapia con ioni carbonio. SIRM 2018 - Genova (Italy)

## JOB-RELATED SKILLS

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### Job-related skills

- Independent use of SPSS Statistics (IBM, Armonk, NY, USA) software and advanced statistical modelling
- Professional manuscript editing and use of specialized referencing software (Mendeley)

28/03/2022