



## INFORMAZIONI PERSONALI

**Moreno Zanardo, PhD**

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48 articoli | 16 H-Index | 650 citazioni totali



## POSIZIONE

**Postdoctoral researcher**

*Referente Attività di Ricerca del Servizio di Diagnostica per Immagini*

ESPERIENZA  
PROFSSIONALE

- 
- 2023– **Referente Attività di Ricerca del Servizio di Diagnostica per Immagini**  
IRCCS Policlinico San Donato, San Donato Milanese, Italia.  
Ricercatore full-time – Direzione Scientifica
- 2020– **European Federation of Radiographers Societies (EFRS)**  
2021 – 2025 Membro del Research Committee (Vice-Chair 2025)  
2021 – 2022 Eletto nel ruolo di Financial Committee  
2022 – 2025 Membro e Chair (2025) del Scientific Radiographers Subcommittee per il European Congress of Radiology  
2024 – 2025 Sustainability Committee Member of the European Society of Radiology
- 2021– **Direttore delle Attività Didattiche e Professionalizzanti e Professore a contratto**  
Università degli Studi di Milano, Italia.  
Corso di laurea magistrale in Scienze delle Professioni Sanitarie Tecniche Diagnostiche.  
Corso di laurea triennale in Tecniche di Radiologia Medica, per Immagini e Radioterapia.
- 2020–2023 **Assegnista di ricerca Post-doc di tipo B**  
Università degli Studi di Milano, Italia.  
<https://www.unimi.it/it/ugov/person/moreno-zanardo>
- 2014– **Membro del Consiglio Direttivo dell'Ordine TSRM e PSTRP di Milano, Como, Lecco, Lodi, Monza Brianza e Sondrio**  
2020 – 2028 Eletto all'Ordine TSRM e PSTRP di Milano, Como, Lecco, Lodi, Monza Brianza e Sondrio. Ruolo: Vicepresidente.  
2019 – 2027 Eletto nella Commissione d'Albo TSRM Milano, Como, Lecco, Lodi, Monza Brianza e Sondrio. Ruolo: Segretario.  
2017 – 2020 Eletto all'Ordine TSRM e PSTRP di Milano, Como, Lecco, Lodi, Monza Brianza e Sondrio  
2014 – 2017 Eletto al Collegio TSRM Milano, Como, Lecco, Lodi, Monza Brianza e Sondrio. Ruolo: membro del consiglio direttivo.
- 03/2019–09/2019 **PhD fellow and graduate demonstrator in radiography and diagnostic imaging**  
University College Dublin, Dublin (Ireland)  
Radiography and Diagnostic Imaging. Tutorato e attività di laboratorio.
- 2016–2020 **Dottorando di ricerca in Ricerca Biomedica Integrata**  
Università degli Studi di Milano, Milano, Italia
- 2020- **Regione Lombardia – PoliS-Lombardia**  
Membro della Commissione regionale per la formazione continua (Commissione ECM) e dell'Osservatorio regionale della qualità dell'educazione continua in medicina (Osservatorio ECM)

## FORMAZIONE

- 2016–2020 **Dottorato di ricerca in Ricerca Biomedica Integrata** EQF level 8  
 Università degli Studi di Milano, Milano, Italia  
 Doctor Europaeus mention. PhD thesis: OPTIMISATION OF CONTRAST AGENT ADMINISTRATION FOR CT AND MRI.  
 Tesi di dottorato disponibile: <http://hdl.handle.net/2434/698794>
- 2013–2015 **Laurea Magistrale in Scienze delle Professioni Sanitarie Tecniche Diagnostiche** EQF level 7  
 Università degli Studi di Milano, Milano, Italia  
 Tesi di laurea Magistrale: BUDGET ANALYSIS AND MANAGEMENT IN A RESEARCH PROJECT. Voto: **110/110**.
- 2010–2013 **Laurea Triennale in Tecniche di Radiologia Medica, per Immagini e Radioterapia** EQF level 6  
 Università degli Studi di Milano, Milano, Italia  
 Tesi di laurea: QUALITY CONTROLS ANALYSIS OF RADIOPHARMACEUTICALS: THIN LAYER CHROMATOGRAPHY. Voto: **110/110**.

## COMPETENZE PERSONALI

Lingua madre Italiano

Altre lingue

Inglese

COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
Ascolto	Lettura	Interazione	Produzione orale	
C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

**Altre competenze** Diploma di pianoforte, diploma equipollente ai diplomi accademici di secondo livello (L. 24 dicembre 2012, n. 228; comma 107), sotto la guida del M° K. Shuto al Conservatorio di Musica Statale "Antonio Buzzolla", Adria, Italy.

**Grant ottenuti**

Vincitore **Ricerca Finalizzata Giovani Ricercatori 2021**

Codice grant: GR-2021-12372037. Importo economico: **427.736,64€**

Progetto: Predicting cerebrovascular Adverse events post cardiac Surgery with cardiopulmonary bypass by means of Cerebral Autoregulation indices (PASCAL)

**Premi per l'attività scientifica**

**International Society for MR Radiographers & Technologists**

"3<sup>rd</sup> Place Poster Award" – Clinical Focus al 32esimo "International Society for MR Radiographers & Technologists" - A Section of the ISMRM - Annual Meeting. Il congresso internazionale della International Society for Magnetic Resonance in Medicine si è svolto dal 2 al 5 giugno 2023 al Toronto Metro Convention Centre in Ontario, Canada.

<https://www.ismrm.org/smrt/23m/oral-presentation-awards/>

**European Society of Medical Imaging Informatics**

In occasione del congresso della EuSoMII - European Society of Medical Imaging Informatics che si è svolto dal 13 al 14 ottobre 2023 a Pisa, ho vinto il secondo premio del Contest "EuSoMII/Bracco AI Contest 2023".

<https://www.eusomii.org/eusomii-bracco-ai-contest-2023-video/>

## Elenco pubblicazioni

1. **ZANARDO M**, Sconfienza LM. Translational approaches for radiation protection: treating patients, not their images. *Eur Radiol*. 2025. doi: 10.1007/s00330-025-11458-8.
2. Stogiannos N, Walsh G, Ohene-Botwe B, McHugh K, Potts B, Tam W, O'Sullivan C, Quinsten AS, Gibson C, Gorga RG, Sipos D, Dybeli E, **ZANARDO M**, Sá Dos Reis C, Mekis N, Buissink C, England A, Beardmore C, Cunha A, Goodall A, John-Matthews JS, McEntee M, Kyratsis Y, Malamateniou C. R-AI-diographers: a European survey on perceived impact of AI on professional identity, careers, and radiographers' roles. *Insights Imaging*. 2025 Feb 17;16(1):43. doi: 10.1186/s13244-025-01918-6.
3. Cressoni M, Cadringer P, Colarieti A, Darvizeh F, Cozzi A, Cina C, **ZANARDO M**, Ambrogi F, Ippolito D, Sardanelli F. Is there a need for a CT scan of the pancreatic phase? A perfusion and simulation study of the pancreas, an HCC, and the kidney cortex. *Rofo*. 2025 Feb 6. English. doi: 10.1055/a-2516-3176.
4. **ZANARDO M**, Ambrogi F, Asmundo L, Cardani R, Cirillo G, Colarieti A, Cozzi A, Cressoni M, Dambra I, Di Leo G, Monti CB, Nicotera L, Pomati F, Renna LV, Secchi F, Versuraro M, Vitali P, Sardanelli F. The GREENWATER study: patients' green sensitivity and potential recovery of injected contrast agents. *Eur Radiol*. 2024 doi: 10.1007/s00330-024-11150-3.
5. **ZANARDO M**, Visser JJ, Colarieti A, Cuocolo R, Klontzas ME, Pinto Dos Santos D, Sardanelli F; European Society of Radiology (ESR). Impact of AI on radiology: a EuroAIM/EuSoMII 2024 survey among members of the European Society of Radiology. *Insights Imaging*. 2024 7;15(1):240. doi: 10.1186/s13244-024-01801-w.
6. Asmundo L, **ZANARDO M**, Cressoni M, Ambrogi F, Bet L, Giatsidis F, Di Leo G, Sardanelli F, Vitali P. Ischemic core detection threshold of computed tomography perfusion (CTP) in acute stroke. *Radiol Med*. 2024 129(10):1522-1529. doi: 10.1007/s11547-024-01868-x.
7. Mobini N, Capra D, Colarieti A, **ZANARDO M**, Baselli G, Sardanelli F. Deep transfer learning for detection of breast arterial calcifications on mammograms: a comparative study. *Eur Radiol Exp*. 2024 15;8(1):80. doi: 10.1186/s41747-024-00478-6.
8. Roletto A, **ZANARDO M**, Bonfitto GR, Catania D, Sardanelli F, Zanoni S. The environmental impact of energy consumption and carbon emissions in radiology departments: a systematic review. *Eur Radiol Exp*. 2024 Feb 29;8(1):35. doi: 10.1186/s41747-024-00424-6.
9. Folco G, Monti CB, **ZANARDO M**, Silletta F, Capra D, Secchi F, Sardanelli F. MRI-derived extracellular volume as a biomarker of cancer therapy cardiotoxicity: systematic review and meta-analysis. *Eur Radiol*. 2023 Oct 12. doi: 10.1007/s00330-023-10260-8.
10. **ZANARDO M**, Mennini C, Glielmo P, Fusco S, Albano D, Messina C. Dual Energy X-ray Absorptiometry: Radiographer's Role in Assessing Fracture Risk Assessment Tool (FRAX) Questionnaire Variables. *J Clin Densitom*. 2023 Dec 6;27(1):101458. doi: 10.1016/j.jocd.2023.101458.
11. **ZANARDO M**, Rainford L, McGee A, Dowley A, McNulty JP, Buissink C, O'Connor M. An investigation into academic career pathways across Radiography education centres internationally. *Radiography (Lond)*. 2023 Oct;29(6):992-999. doi: 10.1016/j.radi.2023.07.010.
12. **ZANARDO M**, Cozzi A, Cardani R, Renna LV, Pomati F, Asmundo L, Di Leo G, Sardanelli F. Reducing contrast agent residuals in hospital wastewater: the GREENWATER study protocol. *Eur Radiol Exp*. 2023 May 4;7(1):27. doi: 10.1186/s41747-023-00337-w.
13. Monti CB, **ZANARDO M**, Capra D, Folco G, Silletta F, Secchi F, Sardanelli F.

- Myocardial extracellular volume assessment at CT in hospitalized COVID-19 patients with regards to pulmonary embolism. *Eur J Radiol.* 2023 Jun;163:110809. doi: 10.1016/j.ejrad.2023.110809.
14. Monti CB, **ZANARDO M**, Capra D, Lastella G, Guarnieri G, Giambersio E, Pasqualin G, Sardanelli F, Secchi F. The predictive role of right ventricular late gadolinium enhancement in patients with tetralogy of Fallot undergoing pulmonary valve replacement. *Eur Radiol Exp.* 2023 Feb 24;7(1):9. doi: 10.1186/s41747-023-00322-3.
  15. Doniselli FM, **ZANARDO M**, Mazon M, Cuccarini V, Rovira A, Costa A, Sconfienza LM, Arana E. A Critical Appraisal of the Quality of Vertigo Practice Guidelines Using the AGREE II Tool: A EuroAIM Initiative. *Otol Neurotol.* 2022 Dec 1;43(10):1108-1115. doi: 10.1097/MAO.0000000000003724.
  16. Dietzel M, Trimboli RM, **ZANARDO M**, Schultz-Wendtland R, Uder M, Clauser P, Sardanelli F, Baltzer PAT. The potential of predictive and prognostic breast MRI (P2-bMRI). *Eur Radiol Exp.* 2022 Aug 22;6(1):42. doi: 10.1186/s41747-022-00291-z.
  17. Melazzini L, Savoldi F, Chessa M, Vitali P, **ZANARDO M**, Bertoldo EG, Fiolo V, Griffanti L, Carminati M, Frigiola A, Giamberti A, Secchi F, Callus E, Codari M, Sardanelli F. Adults with tetralogy of Fallot show specific features of cerebral small vessel disease: the BACH San Donato study. *Brain Imaging Behav.* 2022 Aug;16(4):1721-1731. doi: 10.1007/s11682-022-00629-6.
  18. **ZANARDO M**, Cornacchione P, Marconi E, Dinapoli L, Fellin F, Gerasia R, Monti CB, Sardanelli F, Tagliaferri L, Jereczek-Fossa BA, Gambacorta MA. Occupational burnout among radiation therapy technologists in Italy before and during COVID-19 pandemic. *J Med Imaging Radiat Sci.* 2022 Mar;53(1):58-64. doi: 10.1016/j.jmir.2021.12.004.
  19. Cozzi A, Magni V, **ZANARDO M**, Schiaffino S, Sardanelli F. Contrast-enhanced Mammography: A Systematic Review and Meta-Analysis of Diagnostic Performance. *Radiology.* 2022 Mar;302(3):568-581. doi: 10.1148/radiol.211412.
  20. Bari V, Gelpi F, Cornara N, Cairo B, De Maria B, Bertoldo EG, Fiolo V, Callus E, De Vincentiis C, Volpe M, Molfetta R, **ZANARDO M**, Vitali P, Sardanelli F, Ranucci M, Porta A. An Integrated Multimodal Approach to Evaluate Autonomic Control, Cerebral Autoregulation and Cognitive Function in Patients Undergoing Surgical Aortic Valve Replacement during a 3-Months Follow-up. *MELECON 2022 - IEEE Mediterranean Electrotechnical Conference, Proceedings.* doi: 10.1109/MELECON53508.2022.9843090.
  21. Monti CB, Schiaffino S, Galimberti Ortiz MDM, Capra D, **ZANARDO M**, De Benedictis E, Luporini AG, Spagnolo P, Secchi F, Sardanelli F. Potential role of epicardial adipose tissue as a biomarker of anthracycline cardiotoxicity. *Insights Imaging.* 2021 Nov 6;12(1):161. doi: 10.1186/s13244-021-01069-4.
  22. Vitali P, Savoldi F, Segati F, Melazzini L, **ZANARDO M**, Fedeli MP, Benedek A, Di Leo G, Menicanti L, Sardanelli F. MRI versus CT in the detection of brain lesions in patients with infective endocarditis before or after cardiac surgery. *Neuroradiology.* 2022 May;64(5):905-913. doi: 10.1007/s00234-021-02810-y.
  23. Monti CB, Capra D, **ZANARDO M**, Guarnieri G, Schiaffino S, Secchi F, Sardanelli F. CT-derived epicardial adipose tissue density: Systematic review and meta-analysis. *Eur J Radiol.* 2021 Oct;143:109902. doi: 10.1016/j.ejrad.2021.109902.
  24. **ZANARDO M**, Gerasia R, Giovannelli L, Scurto G, Cornacchione P, Cozzi A, Durante S, Schiaffino S, Monfardini L, Sardanelli F. A critical appraisal of the quality of guidelines for radiation protection in interventional radiology using the AGREE II tool: A EuroAIM initiative. *Eur J Radiol.* 2021 Oct;143:109906. doi: 10.1016/j.ejrad.2021.109906.

25. Monti CB, **ZANARDO M**, Cozzi A, Schiaffino S, Spagnolo P, Secchi F, De Cecco CN, Sardanelli F. Dual-energy CT performance in acute pulmonary embolism: a meta-analysis. *Eur Radiol.* 2021 Aug;31(8):6248-6258. doi: 10.1007/s00330-020-07633-8.
26. Secchi F, Lastella G, Monti CB, Barbaro U, Capra D, **ZANARDO M**, Sardanelli F. Late gadolinium enhancement in patients with Tetralogy of Fallot: A systematic review. *Eur J Radiol.* 2021 Mar;136:109521. doi: 10.1016/j.ejrad.2021.109521.
27. Melazzini L, Vitali P, Olivieri E, Bolchini M, **ZANARDO M**, Savoldi F, Di Leo G, Griffanti L, Baselli G, Sardanelli F, Codari M. White Matter Hyperintensities Quantification in Healthy Adults: A Systematic Review and Meta-Analysis. *J Magn Reson Imaging.* 2021 Jun;53(6):1732-1743. doi: 10.1002/jmri.27479.
28. Anderson J, **ZANARDO M**, Smyth B, Fox L, Anderson A, Maher M, Louise Rainford L. An Interventional Cardiology Investigation: Patient Exposure to Radiation And Inter-Operator Variability In An Irish Setting. *Radiat Prot Dosimetry.* 2020 Dec 30;192(1):89-96. doi: 10.1093/rpd/ncaa201.
29. **ZANARDO M**, Doniselli FM, Esseridou A, Agrò M, Panarisi NAR, Monti CB, Di Leo G, Sardanelli F. Lean body weight versus total body weight to calculate the iodinated contrast media volume in abdominal CT: a randomised controlled trial. *Insights Imaging.* 2020 Dec 9;11(1):132. doi: 10.1186/s13244-020-00920-4.
30. Cozzi A, Buragina G, Spinelli D, Schiaffino S, **ZANARDO M**, Di Leo G, Carbonaro LA, Sardanelli F. Accuracy and inter-reader agreement of breast MRI for cancer staging using 0.08 mmol/kg of gadobutrol. *Clin Imaging.* 2021 Apr;72:154-161. doi: 10.1016/j.clinimag.2020.11.014.
31. **ZANARDO M**, Doniselli FM, Monti CB, Cornacchione P, Durante S, Sconfienza LM, Sardanelli F. MRI physics and technical issues: Where do Italian radiographers search for information? *J Med Imaging Radiat Sci.* 2021 Mar;52(1):104-111. doi: 10.1016/j.jmir.2020.10.005.
32. Rainford LA, **ZANARDO M**, Buissink C, Decoster R, Hennessy W, Knapp K, Kraus B, Lanca L, Lewis S, Mahlaola TB, McEntee M, O'Leary D, Precht H, Starc T, McNulty JP. The impact of COVID-19 upon student radiographers and clinical training. *Radiography (Lond).* 2021 May;27(2):464-474. doi: 10.1016/j.radi.2020.10.015.
33. **ZANARDO M**, Sardanelli F, Rainford L, Monti CB, Murray JG, Secchi F, Cradock A. Technique and protocols for cardiothoracic time-resolved contrast-enhanced magnetic resonance angiography sequences: a systematic review. *Clin Radiol.* 2021 Feb;76(2):156.e9-156.e18. doi: 10.1016/j.crad.2020.08.028.
34. Trimboli RM, Giorgi Rossi P, Battisti NML, Cozzi A, Magni V, **ZANARDO M**, Sardanelli F. Do we still need breast cancer screening in the era of targeted therapies and precision medicine? *Insights Imaging.* 2020 Sep 25;11(1):105. doi: 10.1186/s13244-020-00905-3.
35. **ZANARDO M**, Di Leo G. Reply to Letter to Editor: Abdominal CT: a radiologist- driven adjustment of the dose of iodinated contrast agent approaches a calculation per lean body weight. *Eur Radiol Exp.* 2020 Sep 22;4(1):46. doi: 10.1186/s41747-020-00179-w.
36. **ZANARDO M**, Schiaffino S, Sardanelli F. Bringing radiology to patient's home using mobile equipment: A weapon to fight COVID-19 pandemic. *Clin Imaging.* 2020 Dec;68:99-101. doi: 10.1016/j.clinimag.2020.06.031.
37. Monti CB, **ZANARDO M**, Bosetti T, Ali M, De Benedictis E, Luporini A, Secchi F, Sardanelli F. Assessment of myocardial extracellular volume on body computed tomography in breast cancer patients treated with anthracyclines. *Quant Imaging Med Surg.* 2020 May;10(5):934-944. doi: 10.21037/qims.2020.04.05

38. **ZANARDO M**, Martini C, Monti CB, Cattaneo F, Ciaralli C, Cornacchione P, Durante S. Management of patients with suspected or confirmed COVID-19, in the radiology department. *Radiography (Lond)*. 2020 Aug;26(3):264-268. doi: 10.1016/j.radi.2020.04.010.
39. Sardanelli F, Schiaffino S, **ZANARDO M**, Secchi F, Cannaò PM, Ambrogi F, Di Leo G. Correction to: Point estimate and reference normality interval of MRI-derived myocardial extracellular volume in healthy subjects: a systematic review and meta-analysis. *Eur Radiol*. 2019 Dec;29(12):7076-7077. doi: 10.1007/s00330-019-06271-z. Erratum for: *Eur Radiol*. 2019 Dec;29(12):6620-6633.
40. Codari M, **ZANARDO M**, di Sabato ME, Nocerino E, Messina C, Sconfienza LM, Sardanelli F. MRI-Derived Biomarkers Related to Sarcopenia: A Systematic Review. *J Magn Reson Imaging*. 2020 Apr;51(4):1117-1127. doi: 10.1002/jmri.26931. Epub 2019 Sep 13.
41. **ZANARDO M**, Cozzi A, Trimboli RM, Labaj O, Monti CB, Schiaffino S, Carbonaro LA, Sardanelli F. Technique, protocols and adverse reactions for contrast-enhanced spectral mammography (CESM): a systematic review. *Insights Imaging*. 2019 Aug 2;10(1):76. doi: 10.1186/s13244-019-0756-0.
42. Sardanelli F, Schiaffino S, **ZANARDO M**, Secchi F, Cannaò PM, Ambrogi F, Di Leo G. Point estimate and reference normality interval of MRI-derived myocardial extracellular volume in healthy subjects: a systematic review and meta-analysis. *Eur Radiol*. 2019 Dec;29(12):6620-6633. doi: 10.1007/s00330-019-06185-w.
43. **ZANARDO M**, Doniselli FM, Esseridou A, Tritella S, Mattiuz C, Menicagli L, Di Leo G, Sardanelli F. Abdominal CT: a radiologist-driven adjustment of the dose of iodinated contrast agent approaches a calculation per lean body weight. *Eur Radiol Exp*. 2018 Dec 5;2(1):41. doi: 10.1186/s41747-018-0074-1.
44. Doniselli FM, **ZANARDO M**, Manfrè L, Papini GDE, Rovira A, Sardanelli F, Sconfienza LM, Arana E. A critical appraisal of the quality of low back pain practice guidelines using the AGREE II tool and comparison with previous evaluations: a EuroAIM initiative. *Eur Spine J*. 2018 Nov;27(11):2781-2790. doi: 10.1007/s00586-018-5763-1.
45. Secchi F, Di Leo G, **ZANARDO M**, Ali M, Cannaò PM, Sardanelli F. Detection of incidental cardiac findings in noncardiac chest computed tomography. *Medicine (Baltimore)*. 2017 Jul;96(29):e7531. doi: 10.1097/MD.00000000000007531.
46. Papini GDE, Di Leo G, **ZANARDO M**, Fedeli MP, Merli I, Sardanelli F. Measurement of jugular foramen diameter using MRI in multiple sclerosis patients compared to control subjects. *Eur Radiol Exp*. 2017;1(1):4. doi: 10.1186/s41747-017-0008-3.
47. Di Leo G, Spadavecchia C, **ZANARDO M**, Secchi F, Veronese I, Cantone MC, Sardanelli F. Should the automatic exposure control system of CT be disabled when scanning patients with endoaortic stents or mechanical heart valves? A phantom study. *Eur Radiol*. 2017 Jul;27(7):2989-2994. doi: 10.1007/s00330-016-4676-9. Epub 2016 Dec 12. PMID: 27957643.

#### Presentazioni congressi

Autore di numerosi abstract presentati a convegni nazionali e internazionali (ECR, RSNA Annual meeting, ESCR meeting, ISMRM meeting) come presentazioni orali o poster.

#### Esperto invitato, moderatore e collaborazioni

Organizzazione del Congresso Europeo di Radiologia (ECR) relativo agli anni 2022, 2023, 2024.

Organizzazione nel comitato scientifico del Congresso Europeo di Radiologia - European Congress of Radiology con il ruolo di "Scientific Committee Member – Radiographers scientific subcommittee".

Per l'anno 2025 sono stato invitato a ricoprire il ruolo di Coordinatore dello "Scientific Committee Member – Radiographers scientific subcommittee", come di seguito:  
<https://www.myesr.org/congress/about-ecr/programme-team-ecr-2025/>

**Relazioni a invito a convegni organizzati da Società Scientifiche internazionali**

1. ECR 2021: "How have our clinical practices changed due to COVID-19?"
2. ECR 2021: "A critical appraisal of the quality of guidelines for radiation protection in interventional radiology using the AGREE II tool: a EuroAIM initiative"
3. ECR 2022: "Preparing for an academic career"
4. ECR 2022: "Gadolinium-based contrast agents: where are we now?"
5. ECR 2023: "Establishing radiology services outside of the hospital department"
6. ECR 2023: "Role of the radiographer in non-patient imaging"
7. EuroSafe Imaging 2023: "Radiation protection of pregnant patients"
8. ECR 2024: "Safe and sustainable use of contrast media"
9. ECR 2024: "Exploring the potential benefits and ethical considerations of ChatGPT for radiography and scientific research"
10. ECR 2025: "The Greenwater Study: recovery of injected contrast agents"
11. ECR 2025: "Emerging research in cardiac radiology: integrating artificial intelligence"

**Scientific Editorial Board**

Dal 29 dicembre 2020 - **Insights into Imaging**

Scientific Editorial Board Member della rivista scientifica indicizzata su PubMed "Insights into Imaging". Annual Journal Metrics: 2022 Citation Impact (2-year Impact Factor): 4.7.  
<https://www.i3-journal.org/about/>

Dal 1° febbraio 2024 – **European Radiology Experimental**

Section Editor for the topic "Information technology, social media, and environmental sustainability" for European Radiology Experimental, an official journal of the European Society of Radiology. Annual Journal Metrics: 2022 Citation Impact (2-year Impact Factor): 3.8. <https://eurradiolexp.springeropen.com/about/>

**Revisore di riviste scientifiche**

European Radiology, Insights into Imaging, European Radiology Experimental, Radiologia Medica, European Journal of Radiology, BMC Medical Imaging, Scientific Reports, Diagnostics, Journal of Imaging, Spine, Diagnostics, Reviews in Cardiovascular Medicine, Tumori Journal, Radiography, Journal of Medical Imaging and Radiation Sciences.  
<https://www.webofscience.com/wos/author/record/230658>

**Appartenenza ad associazioni**

**2025** - Società Italiana Ricerca Traslazionale e Professioni Sanitarie (SIRTEPS)  
**2023** - Associazione Italiana di Risonanza Magnetica in Medicina (AIRMM)  
**2018** - International Society for Magnetic Resonance in Medicine (ISMRM)  
**2017** - Member, Radiological Society of North America (RSNA)  
**2016** - Member, European Society of Radiology (ESR)  
**2016** - Member, European Society of Cardiovascular Radiology (ESCR)  
**2014** - Tecnico Sanitario di Radiologia Medica iscritto N° 2372 all'Albo dei TSRM dell'Ordine TSRM e PSTRP di Milano, Como, Lecco, Lodi, Monza Brianza e Sondrio

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 ai sensi dell'art. 13 D. Lgs. 30 giugno 2003 n°196 – "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 – "Regolamento europeo sulla protezione dei dati personali".

16/03/2025 - Moreno Zanardo

