

EMANUELE MESSINA - Curriculum Vitae

Part I – General Information

Full Name	Emanuele Messina
Date of Birth	
E-mail	
Spoken Languages	Italiano; English; Français

Part II – Education

Type	Year	Institution	Notes
European Baccalaureate	2009-2011	European School Brussels II	
University Graduation	2012-2018	Sapienza University of Rome	Medicine and Surgery, 110/110 cum Laude
Post-graduate studies	2023	Sapienza University of Rome	Board certification in Radiology, 70/70 cum Laude
PhD	2023-ongoing	Sapienza University of Rome – University of Palermo	National PhD Program in Precision Medicine

Part III – Appointments

IIIA – Institutional Appointments

Start	End	Institution	Position
2023	-	European Society of Urogenital Radiology (ESUR)	Member of the ESUR Junior Network
2023	-	European Association of Urology (EAU)	Penis/Testis Group within the Young Academic Urologists (YAU) Collaborator

IIIB – Other Appointments

Start	End	Institution	Position
2019	2019	Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne (Switzerland)	Trainee Program - Gastroenterology and Hepatology division
2023	2023	Memorial Sloan Kettering Cancer Center (MSKCC), New York City (USA)	Observer - Body Imaging Department

Part IV – Teaching experience

Year	Institution	Lecture/Course
2021	Annual Meeting of the Italian Chapter (AIRM 2021) of the International Society for Magnetic Resonance in Medicine (ISMRM)	n.1 invited lecture on “The day after COVID-19 emergency: Is there a role for Chest MRI?”
2023	Sapienza University of Rome	Bladder MRI course. Organizer: prof. V. Panebianco
2023	European Society of Urogenital Radiology (ESUR)	n.1 invited case presentation during a Symposium on Artificial Intelligence application to Prostate MRI and Kidney CT; n.1 Workshop on “How to interpret VI-RADS”
2023	Congress of the Società Italiana di Uro-Oncologia (SIUrO)	n.1 invited lecture on “Imaging nella Sorveglianza Attiva e nella stadiazione di malattia: cosa cambia per il clinico” focused on prostate cancer
2023	School of MRI of the European Society for Magnetic Resonance in Medicine and Biology (ESMRMB)	n.1 invited lecture on “VI-RADS in 10 cases”
2024	European Congress of Radiology (ECR)	n.1 invited lecture on “Medical image perception: when we look but fail to see?”
2024	Annual Meeting of the Italian Chapter (AIRM 2024) of the International Society for Magnetic Resonance in Medicine (ISMRM)	n.1 invited lecture on “A Tour Around VI-RADS”
2020-2024	ECR, Radiological Society of North America (RSNA), ESUR, Società Italiana di Radiologia Medica (SIRM)	Presenter of multiple scientific papers and posters

Part V - Society memberships, Awards and Honors

Society membership

Year	Title
2019-Today	Società Italiana di Radiologia Medica (SIRM)
2020-Today	European Society of Radiology (ESR)
2021-Today	Radiological Society of North America (RSNA)
2020-Today	European Society of Urogenital radiology (ESUR)
2024-Today	European Association of Urology (EAU)

Awards

2022	ESUR; Award For Best Oral Presentation, Member Session
2023	ESUR; Honorable Mention, Scientific Session
2023	SIRM, Convegno Nazionale Congiunto delle Sezioni di: Radiologia Addominale Gastroenterologica, Radiologia Odontostomatologica e Capo-Collo, Diagnostica per Immagini in Oncologia Radiologia Uro-Genitale; Award For Best Oral Presentation

Part VI – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers	22	Scopus	2020	-
Books Chapter	2	Scopus	2021	-

Total Impact factor	109,09
Average Impact Factor	4,959
Total Citations	247
Average Citations per Product	11,23
Hirsch (H) index	10
Normalized H index*	2,50

*H index divided by the academic seniority

Part VII–Publications

N.	Title	Y of pub.	IF
1	Messina E , La Torre G, Pecoraro M, Piscioti ML, Sciarra A, Poscia R, Catalano C, Panebianco V. Design of a magnetic resonance imaging-based screening program for early diagnosis of prostate cancer: preliminary results of a randomized controlled trial-Prostate Cancer Secondary Screening in Sapienza (PROSA). Eur Radiol. 2024 Jan;34(1):204-213. doi: 10.1007/s00330-023-10019-1	2024	5,90
2	Messina E , Proietti F, Laschena L, Flammia RS, Pecoraro M, Cipollari S, Simone G, Catalano C, Leonardo C, Panebianco V. MRI for risk stratification of muscle invasion by upper tract urothelial carcinoma: a feasibility study. Eur Radiol Exp. 2024 Jan 19;8(1):9. doi: 10.1186/s41747-023-00403-3	2024	3,80
3	Laschena L, Messina E , Flammia RS, Borrelli A, Novelli S, Messineo D, Leonardo C, Sciarra A, Ciardi A, Catalano C, Panebianco V. What the urologist needs to know before radical prostatectomy: MRI effective support to pre-surgery planning. Radiol Med. 2024 Jun 25. doi: 10.1007/s11547-024-01831	2024	9,70
4	Piamonti D, Panza L, Flore R, Baccolini V, Pellegrino D, Sanna A, Lecci A, Lo Muzio G, Angelone D, Mirabelli FM, Morviducci M, Onorati P, Messina E , Panebianco V, Catalano C, Bonini M, Palange P. Ventilatory efficiency in long-term dyspnoeic patients following COVID-19 pneumonia. Respir Physiol Neurobiol. 2024 May 31;327:104285. doi: 10.1016/j.resp.2024.104285	2024	2,30
5	Messina E , Pecoraro M, Laschena L, Bicchetti M, Proietti F, Ciardi A, Leonardo C, Sciarra A, Girometti R, Catalano C, Panebianco V. Low cancer yield in PI-RADS 3 upgraded to 4 by dynamic contrast-enhanced MRI: is it time to reconsider scoring categorization? Eur Radiol. 2023 Aug;33(8):5828-5839. doi: 10.1007/s00330-023-09605-0	2023	5,90

6	Pecoraro M, Catanzaro G, Conte F, Besharat ZM, Messina E , Laschena L, Trocchianesi S, Splendiani E, Sciarra A, Catalano C, Paci P, Ferretti E, Panebianco V. Prospective Validation Study of a Novel Integrated Pathway Based on Clinical Features, Magnetic Resonance Imaging Biomarkers, and MicroRNAs for Early Detection of Prostate Cancer. <i>Eur Urol Oncol</i> . 2023 Jun 1;S2588-9311(23)00108-6. doi: 10.1016/j.euo.2023.05.008	2023	8,208
7	Messina E , Pecoraro M, Pisciotto ML, Del Giudice F, Lucciola S, Bicchetti M, Laschena L, Roberto M, De Berardinis E, Franco G, Panebianco V. Seeing is Believing: State of the Art Imaging of Bladder Cancer. <i>Semin Radiat Oncol</i> . 2023 Jan;33(1):12-20. doi: 10.1016/j.semradonc.2022.10.002	2023	3,5
8	Messina E , Pisciotto ML, Pecoraro M, Borrelli A, Del Giudice F, Panebianco V. The use of MRI in urothelial carcinoma. <i>Curr Opin Urol</i> . 2022 Sep 1;32(5):536-544. doi: 10.1097/MOU.0000000000001011	2022	2,5
9	Falagario UG, Lantz A, Jambor I, Busetto GM, Bettocchi C, Finati M, Ricapito A, Luzzago S, Ferro M, Musi G, Totaro A, Racioppi M, Carbonara U, Checcucci E, Manfredi M, D'Aietti D, Porcaro AB, Nordström T, Björnebo L, Oderda M, Soria F, Taimen P, Aronen HJ, Perez IM, Ettala O, Marchioni M, Simone G, Ferriero M, Brassetti A, Napolitano L, Carmignani L, Signorini C, Conti A, Ludovico G, Scarcia M, Trombetta C, Claps F, Traunero F, Montanari E, Boeri L, Maggi M, Del Giudice F, Bove P, Forte V, Ficarra V, Rossanese M, Mucciardi G, Pagliarulo V, Tafuri A, Mirone V, Schips L, Antonelli A, Gontero P, Cormio L, Sciarra A, Porpiglia F, Bassi P, Ditunno P, Boström PJ, Messina E , Panebianco V, De Cobelli O, Carrieri G; PROMOD Study Group. Diagnosis of prostate cancer with magnetic resonance imaging in men treated with 5-alpha-reductase inhibitors. <i>World J Urol</i> . 2023 Nov;41(11):2967-2974. doi: 10.1007/s00345-023-04634-2	2023	3,40
10	Scarpa R, Cinetto F, Milito C, Gianese S, Soccodato V, Buso H, Garzi G, Carrabba M, Messina E , Panebianco V, Catalano C, Morana G, Lougaris V, Landini N, Bondioni MP. Common and Uncommon CT Findings in COVID-Related GL-ILD: Correlations with Clinical Parameters, Therapeutic Decisions and Potential Implications in the Differential Diagnosis. <i>J Clin Immunol</i> . 2023 Nov;43(8):1903-1915. doi: 10.1007/s10875-023-01552-1	2023	9,10
11	Sanna A, Pellegrino D, Messina E , Siena LM, Baccolini V, D'Antoni L, Landini N, Baiocchi P, Villari P, Catalano C, Panebianco V, Palange P. The Role of Pulmonary Function Testing and Lung Imaging in the Long-Term Follow-Up of Patients with COVID-19 Pneumonia. <i>Respiration</i> . 2023;102(4):287-295. doi: 10.1159/000529441. Epub 2023 Feb 17. Erratum in: <i>Respiration</i> . 2023;102(10):918. doi: 10.1159/000533786	2023	3,966
12	Borrelli A, Pecoraro M, Del Giudice F, Cristofani L, Messina E , Dehghanpour A, Landini N, Roberto M, Perotti S, Muscaritoli M, Santini D, Catalano C, Panebianco V. Standardization of Body Composition Status in Patients with Advanced Urothelial Tumors: The Role of a CT-Based AI-Powered Software for the Assessment of Sarcopenia and Patient Outcome Correlation. <i>Cancers (Basel)</i> . 2023 May 29;15(11):2968. doi: 10.3390/cancers15112968	2023	5,20
13	Pecoraro M, Del Giudice F, Magliocca F, Simone G, Flammia S, Leonardo C, Messina E , De Berardinis E, Cortesi E, Panebianco V. Vesical Imaging-Reporting and Data System (VI-RADS) for assessment of response to systemic therapy for bladder cancer: preliminary report. <i>Abdom Radiol (NY)</i> . 2022 Feb;47(2):763-770. doi: 10.1007/s00261-021-03365-5	2022	2,40

14	Cipollari S, Guarrasi V, Pecoraro M, Bicchetti M, Messina E , Farina L, Paci P, Catalano C, Panebianco V. Convolutional Neural Networks for Automated Classification of Prostate Multiparametric Magnetic Resonance Imaging Based on Image Quality. J Magn Reson Imaging. 2022 Feb;55(2):480-490. doi: 10.1002/jmri.27879. Epub 2021 Aug 9	2022	4,4
15	da Silva MC, Pecoraro M , Pisciotto ML, Dehghanpour A, Forookhi A, Lucciola S, Bicchetti M, Messina E, Catalano C, Panebianco V. The learning curve in bladder MRI using VI-RADS assessment score during an interactive dedicated training program. Eur Radiol. 2022 Nov;32(11):7494-7503. doi: 10.1007/s00330-022-08766-8	2022	5,90
16	Cipollari S, Pecoraro M, Forookhi A, Laschena L, Bicchetti M, Messina E , Lucciola S, Catalano C, Panebianco V. Biparametric prostate MRI: impact of a deep learning-based software and of quantitative ADC values on the inter-reader agreement of experienced and inexperienced readers. Radiol Med. 2022 Nov;127(11):1245-1253. doi: 10.1007/s11547-022-01555-9	2022	8,90
17	Del Monte M, Cipollari S, Del Giudice F, Pecoraro M, Bicchetti M, Messina E , Dehghanpour A, Ciardi A, Sciarra A, Catalano C, Panebianco V. MRI-directed biopsy for primary detection of prostate cancer in a population of 223 men: MRI In-Bore vs MRI-transrectal ultrasound fusion-targeted techniques. Br J Radiol. 2022 Mar 1;95(1131):20210528. doi: 10.1259/bjr.20210528	2022	3,629
18	Del Giudice F, Flammia RS, Pecoraro M, Moschini M, D'Andrea D, Messina E , Pisciotto LM, De Berardinis E, Sciarra A, Panebianco V. The accuracy of Vesical Imaging-Reporting and Data System (VI-RADS): an updated comprehensive multi-institutional, multi-readers systematic review and meta-analysis from diagnostic evidence into future clinical recommendations. World J Urol. 2022 Jul;40(7):1617-1628. doi: 10.1007/s00345-022-03969-6	2022	3,40
19	Panebianco V, Pecoraro M, Del Giudice F, Takeuchi M, Muglia VF, Messina E , Cipollari S, Giannarini G, Catalano C, Narumi Y. VI-RADS for Bladder Cancer: Current Applications and Future Developments. J Magn Reson Imaging. 2022 Jan;55(1):23-36. doi: 10.1002/jmri.27361	2022	4,4
20	Pecoraro M, Messina E , Bicchetti M, Carnicelli G, Del Monte M, Iorio B, LaTorre G, Catalano C, Panebianco V. The future direction of imaging in prostate cancer: MRI with or without contrast injection. Andrology. 2021 Sep;9(5):1429-1443. doi: 10.1111/andr.13041	2021	4,6
21	Pecoraro M, Cipollari S, Marchitelli L, Messina E , Del Monte M, Galea N, Ciardi MR, Francone M, Catalano C, Panebianco V. Cross-sectional analysis of follow-up chest MRI and chest CT scans in patients previously affected by COVID-19. Radiol Med. 2021 Oct;126(10):1273-1281. doi: 10.1007/s11547-021-01390-4	2021	6,313
22	Ferri F, Mischitelli M, Tozzi G, Messina E , Mignini I, Mazzuca S, Pellone M, Parisse S, Marrapodi R, Visentini M, Baratta F, Del Ben M, Pastori D, Perciballi R, Attilia ML, Carbone M, De Santis A, Violi F, Angelico F, Ginanni Corradini S. Reduced Lysosomal Acid Lipase Activity in Blood and Platelets Is Associated With Nonalcoholic Fatty Liver Disease. Clin Transl Gastroenterol. 2020 Feb;11(2):e00116. doi: 10.14309/ctg.000000000000116. Erratum in: Clin Transl Gastroenterol. 2020 Apr;11(4):e00171. doi: 10.14309/ctg.000000000000171	2020	1,673