

PERSONAL INFORMATION

Valeria Panebianco

📍 Department of Radiological Sciences, Oncology and Pathology, Sapienza University of Rome, Viale Regina Elena 324, 00161 Rome

✉ valeria.panebianco@uniroma1.it

🔗 Scopus Author's ID: <https://www.scopus.com/authid/detail.uri?authorId=7003270861>

Current Position: Director of the Department of Radiological Sciences, Oncology and Pathology, Sapienza University of Rome, Full Professor of Radiology (MED36; MEDS22/A)

SCIENTIFIC PROFILE

Professor Valeria Panebianco is full professor of radiology and director of the department of radiological sciences, oncology and pathology at Sapienza University of Rome. She currently serves as the representative of macro-area C of the board of the college of directors at Sapienza University and coordinates the care unit for digital medicine. Her research activity is internationally recognized, with over 270 peer-reviewed publications and a consistent focus on precision diagnostics in genitourinary oncology, particularly prostate and bladder cancer. She has played a leading role in the development and dissemination of structured reporting systems such as VI-RADS, PI-RADS and PI-RR, and is currently chair of the ACR vi-rads steering committee and elected chair of the ESUR prostate MRI working group. She is a member of the eau guidelines panel on muscle-invasive and metastatic bladder cancer, of the ESR communication committee, and serves as president of the urogenital radiology section of the Italian Society of Radiology (SIRM). Her scientific efforts have recently focused on the integration of computational medicine, ai, and digital twin technologies to identify imaging biomarkers for early detection, therapy response assessment, and patient stratification. She has coordinated major eu-funded initiatives (e.g., HEAL ITALIA, D3 4 Health, EUCAIM) and clinical research randomized trials (e.g., PROSA-I for prostate cancer screening using MRI), with a leadership role in applying advanced imaging to real-world screening and treatment strategies. In recognition of her contributions, professor Panebianco was appointed by who to contribute to the blue book on urinary tumors and has been invited to lecture at all major radiological and urological congresses.

SCIENTIFIC ACHIEVEMENTS

Product type	Number	Data Base	Start	End
Papers	274	Scopus/Pubmed	1996	2025
Monographs	5	Google	1997	2025
Book Series	2	Scopus	2007	2025
Books Chapter	50	Google/Scopus	1995	2025

H-INDEX

Hirsch (H) index	49 (Scopus) – 58 (Google)
10-year Hirsch (H) index	40
5-years Hirsch (H) index	32

ACADEMIC & CLINICAL APPOINTMENTS

2025 – Present

Representative of the C macro-area of the Board of the College of Directors
Sapienza University of Rome
Sector: Academic and Health sector

2024 – Present

Director of the Department of Radiological Sciences, Oncology & Pathology
Sapienza University of Rome
Sector: Academic and Health sector

2024 – Present

Member of the Third Mission Committee of the Faculty of Medicine and Dentistry
Sapienza University of Rome
Sector: Academic and Health sector

2024 – Present

Coordinator of the CARE Unit (Multidisciplinary Unit for the Application of Digital Medicine)
Sector: Academic and Health sector

2023 – Present

Full Professor of Radiology at the Department of Radiological Sciences, Oncology & Pathology
Sapienza University of Rome
Sector: Academic and Health sector

2019 – 2023

Associate Professor of Radiology at the Department of Radiological Sciences, Oncology & Pathology
Sapienza University of Rome
Sector: Academic and Health sector

2002–2019

Specialist Radiologist at the Department of Radiological Sciences, Oncology & Pathology Azienda Ospedaliera-
Universitaria Policlinico Umberto I of Rome
Sector: Health sector

1999–2002

Specialist Radiologist at the Department of Emergency
Azienda Ospedaliera- Universitaria Policlinico Umberto I of Rome
Sector: Health sector

TEACHING EXPERIENCE

2025 – today

Diagnostic Imaging Coordinator
International School of Medicine, Degree Course F, Sapienza University of Rome

2023 – today

Diagnostic Imaging in Oncology with a focus on integrative computational medicine
National PhD Course in “Precision Medicine”, University of Palermo

2023 – today

Diagnostic Imaging in Oncology
Master in Gastrointestinal Imaging, Sapienza University of Rome

2023 – today

Diagnostic Imaging in Oncology
Master in Gynecological and Fetal Imaging, Sapienza University of Rome

2019 – today

Diagnostic Imaging in Oncology
PhD Course in “Network Oncology and Precision Medicine”– Sapienza University of Rome

2019 – today

Diagnostic Imaging Regular Teacher

International School of Medicine, Degree Course F, Sapienza University of Rome

2019 – today

Diagnostic Imaging Regular Teacher
School of Medicine, Degree Course A, Sapienza University of Rome

2014 – 2018

Diagnostic Imaging Teacher (as collaborator)
International School of Medicine, Degree Course F, Sapienza University of Rome

2008 – 2018

Diagnostic Imaging Teacher (as collaborator)
School of Medicine, Degree Course A, Sapienza University of Rome

2003 – today

Diagnostic Imaging Teacher (as collaborator and as regular teacher)
Diagnostic Imaging, Tropical Medicine, Legal Medicine, Urology Residency Programs - Sapienza University of Rome

EDUCATION AND TRAINING

2022

Good Clinical Practice Certificate
The Global Health Network

2021-2022

Advanced Training Course in the Healthcare Management
Sapienza University of Rome

2003-2007

Residency in Nuclear Medicine with full marks (70/70 cum laude)
Sapienza University of Rome

1998-2002

Fellowship
Sapienza University of Rome
Research in urogenital and abdominal CT scan & MRI

1994-1998

Residency in Diagnostic Imaging & Images Sciences with full marks (70/70 cum laude)
Sapienza University of Rome

1988-1993

Degree in Medicine (Medical Doctor) with full marks (110/110 cum laude)
Sapienza University of Rome

ADDITIONAL APPOINTMENTS

International and national

- **2025-Today:** Elected-chair of the Prostate MRI working group of the European Society of Urogenital Radiology (ESUR)
- **2024-Today:** Member of the Communication and Interdisciplinary Affairs Committee of the European Society of Radiology (ESR)
- **2024-Today:** President of the Urogenital Radiology Section of the Italian Society of Radiology (SIRM)
- **2023-Today:** Chairperson of the American College of Radiology (ACR) VI-RADS steering committee.
- **2023-Today:** Member of the Technical-Management Committee of the “D3 4 Health” Project funded by the Piano Nazionale Complementare (PNC) to the National Recovery and Resilience Plan (NRRP – PNRR)
- **2023-Today:** Member of the ISMRM - International Society of Magnetic Resonance in Medicine - Safety Committee
- **2022-Today:** Scientific Coordinator for Spoke 3 of the “D3 4 Health” Project funded by the Complementary National Plan (CNP - PNC) to the National Recovery and Resilience Plan (NRRP – PNRR)
- **2022-Today:** Scientific Coordinator of WP 4 of Spoke 4 of the “HEAL ITALIA” Project fundend as “Partenariato Esteso 6” by the National Recovery and Resilience Plan (NRRP – PNRR)

- **2022-Today:** Member of the Board of Directors (Consiglio di Amministrazione - CdA) of the "HEAL ITALIA" Project funded as "Partenariato Esteso 6" by the National Recovery and Resilience Plan
- **2022-Today:** Panel Member of the EAU guidelines on Muscle-Invasive and metastatic bladder cancer
- **2022-Today:** Board Member of the EAU Section of Urological Imaging (ESUI)
- **2022-Today:** Fellow of the ICIS - International Cancer Imaging Society
- **2020-Today:** Member of the ESR Education Committee
- **2019-Today:** ACR international representative, PI-RADS - Prostate Imaging Reporting and Data System- Committee of American College of Radiology /ACR)
- **2014/2020:** Member, Genitourinary Scientific Sub-Committee of the ECR -European Congress of Radiology.)
- **2019-Today:** Member, Committee of the STITCH - Sapienza information-based Technology Innovation Center for Health)

Organizer/Director of national and international courses

- **2025:** ECR 26 Member of the Postgraduate Educational Programme (PEP) and Scientific Programme (SP) Subcommittee
- **2024-2025:** Director of the GU section courses of SIRM
- **2024:** ECR 24 Chairperson of the GU Committee, member of the PPC (program planning committee)
- **2023:** 29th ESUR Symposium, Director
- **2023:** ECR 23 Chairperson of the GU Committee, member of the PPC (program planning committee)
- **2022-2023:** International Network Medicine Training Program in collaboration with Harvard School of Medicine
- **2019:** ESUR Prostate MRI 9th teaching course
- **2017-Today:** Faculty Member and Promotor, EAU/ ESU - European School of Urology - MRI Masterclass in Prostate cancer)

Organisational / managerial Skills

- Participation to the drafting of important projects for funding (i.e. PRIN, POS, HORIZON)
- Editorial activity for many radiology and urology international journals as an expert.
- Leadership skills: currently responsible for a > 10 people team

Most relevant publications in the last 10 years

N.	Title
1	<i>European Association of Urology Guidelines on Muscle-invasive and Metastatic Bladder Cancer: Summary of the 2025 Guidelines.</i> van der Heijden AG, Bruins HM, Carrion A, Cathomas R, Comp��rat E, Dimitropoulos K, Efsth��thiou JA, Fietkau R, Kailavasan M, Lorch A, Martini A, Mertens LS, Meijer RP, Mariappan P, Milowsky MI, Neuzillet Y, Panebianco V , S��bj��rnsen S, Smith EJ, Thalmann GN, Rink M. Eur Urol. 2025 May;87(5):582-600. doi: 10.1016/j.eururo.2025.02.019.
2	<i>Requirements for AI Development and Reporting for MRI Prostate Cancer Detection in Biopsy-Naive Men: PI-RADS Steering Committee, Version 1.0.</i> Turkbey B, Huisman H, Fedorov A, Macura KJ, Margolis DJ, Panebianco V , Oto A, Schoots IG, Siddiqui MM, Moore CM, Rouvi��re O, Bittencourt LK, Padhani AR, Tempany CM, Haider MA. Radiology. 2025 Apr;315(1):e240140. doi: 10.1148/radiol.240140.
3	<i>Refinement of histologic subtypes and identification of biomarkers linked to unfavorable prognosis in cholangiocarcinoma: The ENSCCA registries' framework for digital twin advancement.</i> Carpino G, Overi D, Macias RI, Cardinale V, Izquierdo-Sanchez L, Acedo P, Rengo M, Doukas M, Kendall TJ, Calderaro J, Heij LR, Reichel K, Leone S, Onori P, Franceschini B, Soldani C, Di Tommaso L, Rodrigues PM, Augustin J, Brustia R, Torzilli G, Martin-Izquierdo M, Hern��ndez-Bayo JM, Bueno-Sacrist��n D, Lanza E, Garcia-Sampedro A, Quaglia A, Ardito F, De Rose AM, Giuliani F, Damato E, Panebianco V , Groot Koerkamp B, Pereira SP, Grazi GL, Alvaro D, Lleo A, Ban��les JM, Gaudio E. Hepatology. 2025 Jun 16. doi: 10.1097/HEP.0000000000001425.
4	<i>Evaluating Biparametric Versus Multiparametric Magnetic Resonance Imaging for Diagnosing Clinically Significant Prostate Cancer: An International, Paired, Noninferiority, Confirmatory Observer Study.</i> Twilt JJ, Saha A, Bosma JS, van Ginneken B, Bjartell A, Padhani AR, Bonekamp D, Villeirs G, Salomon G, Giannarini G, Kalpathy-Cramer J, Barentsz J, Maier-Hein KH, Rusu M, Rouvi��re O, van den Bergh R, Panebianco V , Kasivisvanathan V, Obuchowski NA, Yakar D, Elschot M, Veltman J, F��tterer JJ, Huisman H, de Rooij M; PI-CAI Consortium / list of collaborators.

	Eur Urol. 2025 Feb;87(2):240-250. doi: 10.1016/j.eururo.2024.09.035.
5	<i>Multiparametric MRI for Bladder Cancer: A Practical Approach to the Clinical Application of VI-RADS.</i> Pecoraro M, Cipollari S, Messina E, Laschena L, Dehghanpour A, Borrelli A, Del Giudice F, Muglia VF, Vargas HA, Panebianco V. Radiology. 2025 Mar;314(3):e233459. doi: 10.1148/radiol.233459.
6	<i>Artificial intelligence and radiologists in prostate cancer detection on MRI (PI-CAI): an international, paired, non-inferiority, confirmatory study.</i> Saha A, Bosma JS, Twilt JJ, van Ginneken B, Bjartell A, Padhani AR, Bonekamp D, Villeirs G, Salomon G, Giannarini G, Kalpathy-Cramer J, Barentsz J, Maier-Hein KH, Rusu M, Rouvière O, van den Bergh R, Panebianco V , Kasivisvanathan V, Obuchowski NA, Yakar D, Elschot M, Veltman J, Fütterer JJ, de Rooij M, Huisman H; PI-CAI consortium. Lancet Oncol. 2024 Jul;25(7):879-887. doi: 10.1016/S1470-2045(24)00220-1
7	<i>PRECISE Version 2: Updated Recommendations for Reporting Prostate Magnetic Resonance Imaging in Patients on Active Surveillance for Prostate Cancer.</i> Englman C, Maffei D, Allen C, Kirkham A, Albertsen P, Kasivisvanathan V, Baroni RH, Briganti A, De Visschere P, Dickinson L, Gómez Rivas J, Haider MA, Kesch C, Loeb S, Macura KJ, Margolis D, Mitra AM, Padhani AR, Panebianco V , Pinto PA, Ploussard G, Puech P, Purysko AS, Radtke JP, Rannikko A, Rastinehad A, Renard-Penna R, Sanguedolce F, Schimmöller L, Schoots IG, Shariat SF, Schieda N, Tempany CM, Turkbey B, Valerio M, Villers A, Walz J, Barrett T, Giganti F, Moore CM. Eur Urol. 2024 Sep;86(3):240-255. doi: 10.1016/j.eururo.2024.03.014.
8	<i>Clinical application of bladder MRI and the Vesical Imaging-Reporting and Data System.</i> Panebianco V , Briganti A, Boellaard TN, Catto J, Comperat E, Efstathiou J, van der Heijden AG, Giannarini G, Girometti R, Mertens L, Takeuchi M, Muglia VF, Narumi Y, Novara G, Pecoraro M, Roupert M, Sanguedolce F, Santini D, Shariat SF, Simone G, Vargas HA, Woo S, Barentsz J, Witjes JA. Nat Rev Urol. 2024 Apr;21(4):243-251. doi: 10.1038/s41585-023-00830-2.
9	<i>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> 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 Eur Urol Oncol. 2023 Jun 1:S2588-9311(23)00108-6. doi: 10.1016/j.euo.2023.05.008
10	<i>Low cancer yield in PI-RADS 3 upgraded to 4 by dynamic contrast-enhanced MRI: is it time to reconsider scoring categorization?</i> Messina E., Pecoraro M., Laschena L., Bicchetti M., Proietti F., Ciardi A., Leonardo C., Sciarra A., Girometti R., Catalano C., Panebianco V. European Radiology. 2023 Aug;33(8):5828-5839. doi: 10.1007/s00330-023-09605-0
11	<i>Epidemiology of Renal Cell Carcinoma: 2022 Update</i> Bukavina L., Bensalah K., Bray F., Carlo M., Challacombe B., Karam J.A., Kassouf W., Mitchell T., Montironi R., O'Brien T., Panebianco V. , Scelo G., Shuch B., van Poppel H., Blosser C.D., Psutka S.P. European Urology. 2022; 82(5):529-542. doi: 10.1016/j.eururo.2022.08.019
12	<i>Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score</i> Pecoraro M., Turkbey B., Purysko A.S., Girometti R., Giannarini G., Villeirs G., Roberto M., Catalano C., Padhani A.R., Barentsz J.O., Panebianco V. Radiology. 2022; 304(2):342-350. doi: 10.1148/radiol.212252
13	<i>Convolutional Neural Networks for Automated Classification of Prostate Multiparametric Magnetic Resonance Imaging Based on Image Quality</i> Cipollari S., Guarasi V., Pecoraro M., Bicchetti M., Messina E., Farina L., Paci P., Catalano C., Panebianco V. Journal of Magnetic Resonance Imaging. 2022; 55(2):480-490. doi: 10.1002/jmri.27879
14	<i>ESUR/ESUI position paper: developing artificial intelligence for precision diagnosis of prostate cancer using magnetic resonance imaging</i> Penzkofer T., Padhani A.R., Turkbey B., Haider M.A., Huisman H., Walz J., Salomon G., Schoots I.G., Richenberg J., Villeirs G., Panebianco V. , Rouviere O., Logager V.B., Barentsz J. European Radiology. 2021; 31(12):9567-9578. doi: 10.1007/s00330-021-08021-6
15	<i>Prostate Magnetic Resonance Imaging for Local Recurrence Reporting (PI-RR): International Consensus -based Guidelines on Multiparametric Magnetic Resonance Imaging for Prostate Cancer Recurrence after Radiation Therapy and Radical Prostatectomy</i> Panebianco V. , Villeirs G., Weinreb J.C., Turkbey B.I., Margolis D.J., Richenberg J., Schoots I.G., Moore C.M., Futterer J., Macura K.J., Oto A., Bittencourt L.K., Haider M.A., Salomon G., Tempany C.M., Padhani A.R., Barentsz J.O. European urology oncology. 2021; 4(6):868-876. doi: 10.1016/j.euo.2021.01.003
16	<i>Focus on the Quality of Prostate Multiparametric Magnetic Resonance Imaging: Synopsis of the ESUR/ESUI Recommendations on Quality Assessment and Interpretation of Images and Radiologists' Training</i> de Rooij M., Israël B., Barrett T., Giganti F., Padhani A.R., Panebianco V. , Richenberg J., Salomon G., Schoots I.G., Villeirs G., Walz J., Barentsz J.O. Eur Urol. 2020 Oct;78(4):483-485. doi: 10.1016/j.eururo.2020.06.023
17	<i>Prospective Assessment of Vesical Imaging Reporting and Data System (VI-RADS) and Its Clinical Impact on the Management of High-risk Non-muscle-invasive Bladder Cancer Patients Candidate for Repeated Transurethral Resection</i> Del Giudice F., Barchetti G., De Berardinis E., Pecoraro M., Salvo V., Simone G., Sciarra A., Leonardo C., Gallucci M., Catalano C., Catto J.W.F., Panebianco V.

	Eur Urol. 2020 Jan;77(1):101-109. doi: 10.1016/j.eururo.2019.09.029
18	<i>Multiparametric Magnetic Resonance Imaging for Bladder Cancer: Development of VI-RADS (Vesical Imaging-Reporting And Data System)</i> Panebianco V. , Narumi Y., Altun E., Bochner B.H., Efstathiou J.A., Hafeez S., Huddart R., Kennish S., Lerner S., Montironi R., Muglia V.F., Salomon G., Thomas S., Vargas H.A., Witjes J.A., Takeuchi M., Barentsz J., Catto J.W.F. Eur Urol. 2018 Sep;74(3):294-306. doi: 10.1016/j.eururo.2018.04.029
19	<i>Negative Multiparametric Magnetic Resonance Imaging for Prostate Cancer: What's Next?</i> Panebianco V. , Barchetti G., Simone G., Del Monte M., Ciardi A., Grompone M.D., Campa R., Indino E.L., Barchetti F., Sciarra A., Leonardo C., Gallucci M., Catalano C. Eur Urol. 2018 Jul;74(1):48-54. doi: 10.1016/j.eururo.2018.03.007
20	<i>MRI-targeted or standard biopsy for prostate-cancer diagnosis</i> Kasivisvanathan V, Rannikko AS, Borghi M, Panebianco V , Mynderse LA, Vaarala MH, Briganti A, Budäus L, Hellawell G, Hindley RG, Roobol MJ, Eggen S, Ghei M, Villers A, Bladou F, Villeirs GM, Viridi J, Boxler S, Robert G, Singh PB, Venderink W, Hadaschik BA, Ruffion A, Hu JC, Margolis D, Crouzet S, Klotz L, Taneja SS, Pinto P, Gill I, Allen C, Giganti F, Freeman A, Morris S, Punwani S, Williams NR, Brew-Graves C, Deeks J, Takwoingi Y, Emberton M, Moore CM; PRECISION Study Group Collaborators. N Engl J Med. 2018 May 10;378(19):1767-1777. doi: 10.1056/NEJMoa1801993

Projects/Grants

2011 / 2012	"MR for GU oncological pathologies" Sponsor: Bayer Sharing Pharma prot. n. 23-2010	Role: Principal Investigator	€10.000
2012 / 2013	"Neuroanatomical evaluation of periprostatic nerve before and after radical-prostatectomy using DTI Fiber Tracking and 3D fast-recovery fast spin-echo (FRFSE) cube overlapping at 3T" - Sponsor: General Electric (GE), prot. n. CE 418/09	Role: Principal Investigator	-
2012 / 2013	"1H-MRS, MRP and DWI combined in the detection of prostate cancer foci in patient with biochemical alterations at 3T" Sponsor: General Electric (GE), prot. n. CE 418/09	Role: Principal Investigator	-
2013	"Italian Molecular Imaging Network"- Iminet Sponsor: MIUR (CNR funding).	Role: Appointed Radiologist for the AOU Policlinico Umberto I of Rome)	€61.429,00
2016	"Evaluation of diffusion weighted MRI in patients with resectable liver metastases from colorectal cancer treated with preoperative therapy" EORTC, prot. n. 1423-IG-GITCG.	Role: Co-Investigator – Appointed Radiologist for the AOU Policlinico Umberto I of Rome	-
2016 / 2019	"A Phase 3 Randomized, Placebo-controlled, Double-blind Study of JNJ- 56021927 Plus ADT Versus ADT in Subjects with Low-volume mHSPC - TITAN". Sponsor: Aragon Pharmaceuticals, Inc. Prot. n. 56021927PCR3002;Phase 3 JNJ-56021927	Role: Co- investigator, responsible for imaging studies	-
2016 / 2018	"A randomised control trial of magnetic resonance imaging - targeted biopsy compared to standard trans-rectal ultrasound guided biopsy for the diagnosis of prostate cancer in men without prior biopsy (PRECISION)"	Role: National Coordinator and Principal investigator	€456,00 set up site €50,00 per participant Totale partecipanti 61
2019	"A study of pattern of use for gadolinium-based contrast agents (GBCAs) in patients undergoing CE-MR examination - a cross-sectional, multicentre, observational study with prospective data collection" Sponsor: GE Healthcare Ltd. and its Affiliates; EU PAS:EUPAS21473	Role: Principal Investigator	€ 1.500,00
2020 / 2022	Computational Medicine for Prostate Cancer University Research project, Sapienza - University of Rome Prot. RM120172A9138938	Role: Principal Investigator	€ 12.000,00

2020 / 2023	“REASONING: foRmal mEthodsfor computAtional analySis for diagnOsis and progNosis in imagING” PRIN 2020 MUR –Prot. 2020YL3FB3	Role: Principal Investigator for Sapienza University	€ 178.469,00
2021 / 2024	“Health Technology Assessment of the Prostate Cancer ScreeningRandomized Controlled Trial (PROSA-I), combining Non- Contrast MRI and an Artificial Intelligence Algorithm” University Research project, Sapienza - University of Rome Prot. RG12117A6795DBEE	Role: Principal Investigator of Sapienza University ClinicalTrials.govIdentifier: NCT04803188	€ 45.000,00 + € 23.787,00
2022 / 2025	“A study assessing whether bi- parametric MRI is non-inferior to multi-parametric MRI in the diagnosis of clinically significant prostate cancer - (PRIME)” – Prot. NCT04571840	Role: National Coordinator and Principal Investigator	€50 per participant Total estimated number: 45
2022 / 2025	EUCAIM – “European Federationfor Cancer Images” Project ID - 101100633	Role: Co-Investigator	Total Budget of the project assigned to Sapienza € 291.494,75
2022	“A Multicentre, Open-label Study to Evaluate the Safety and Diagnostic Efficacy of Mangoral inPatients with Known or SuspectedFocal Liver Lesions and Severe Renal Impairment – SPARKLE -Sponsor: Ascelia PharmaProtocol ASC-Man-P016	Role: Co-Investigator	-
2022 / 2024	“A Randomized, Double-Blind, Placebo-Controlled, Phase 3 Study of ISIS 678354 Administered Subcutaneously toPatients with Severe Hypertriglyceridemia” Sponsor: Ionis Pharmaceuticals,Inc. Protocol ISIS 678354-CS5	Role: Radiology co-Investigator for Sapienza University	-
2022 / 2025	“HEAL ITALIA” - Spoke 4: “4D Precision Diagnostics - Precisionmedicine integrating clinical and imaging biomarkers for a precisein space and time diagnosis” NextGenerationEU - PNRR , Missione 4, componente 2 “DallaRicerca all'Impresa” - Partenariato Esteso 06 CUP: B53C22004000006	Role: Member of the Board of Directors & Scientific Coordinatorof WP 4 of Spoke 4	Spoke 4 total: €4.371.690,43 Total as WP4 Referent: € 292.676,00
2022 / 2026	“D ³ 4 Health: Digital Driven Diagnostics, prognostics and therapeutics for sustainable Health care” Spoke 3: “Wearable technologies,sensors and biomarkers for care through Digital Twin approaches” Initiative of the “Piano Nazionale Complementari” (PNC) of the “PNRR” CUP: B53C22006120001	Role: Spoke 3 Scientific Coordinator	Total as Spoke 3 Coordinator €9.721.688,37
2022 / 2026	“E-DAI”: Ecosistema digitale per analisi integrata di dati sanitari eterogenei relativi a patologie ad alto impatto: modello innovativo diassistenza e di ricerca. Programme: Piano OperativoSalute (POS) 2014-2020 CUP: B83C22004150001	Role: PrincipalInvestigator	Total €3.400.000,00
2022 / 2025	“ PRAISE-U - PRostate cancer Awareness and Initiative for Screening in the European Union”Europe Beating Cancer Plan - EU4Health (all.)	Role: Advisory BoardMember for European Society of Radiology	-
2022	“In-Bore” MRI-Guided TargetedBiopsy for Prostate Cancer diagnosis: advanced equipmentfor a precise management” University Research project, Sapienza - University of Rome Prot. MA32218168522B83	Role: PrincipalInvestigator	€99.000,00
2022	“PANACEA - Prostate Cancer Screening and Early Detection based on Network Analysis of Digital Integrated Diagnostics” University Research project, Sapienza - University of Rome” Prot. AH122183322E39F2	Role: PrincipalInvestigator	€12.500,00
2024	“Integrated Diagnostics for Enhanced mAnagement of Bladder Cancer (IDEA-BC)” University Research project, Sapienza - University of Rome Prot. RG124190E57F9C83	Role: Principal Investigator	€42.000,00

Conferences

Invited Lectures

Participation as a lecturer to many events organised by international and national societies:

- 2021-2022-2023-2024-2025: Several invited lectures in many national and international society congresses, courses and meetings.
- 2020: NIH ("A Tour Around VI-RADS")
- 2016-Today: EAU
- 2014-Today: International Society of Magnetic Resonance in Medicine (ISMRM)
- 2014-Today: Radiological Society of North America (RSNA)
- 2010-Today: Italian Chapter dell' International Society of MR in Medicine (ISMRM)
- 2009-Today: European Society of Urogenital radiology (ESUR)
- 1995-Today: European Society of Radiology (ESR) - European Congress of Radiology (ECR)
- 1994-Today: Società Italiana di Radiologia Medica (SIRM)

Honours and awards

- 2023: Honorary Membership of Sociedad Española de Diagnostico Por Imagen del Abdomen (SEDIA)
- 2021: SoME Award: Most influential article "Prostate Magnetic Resonance Imaging for Local Recurrence Reporting (PI-RR): International Consensus-based Guidelines on Multiparametric Magnetic Resonance Imaging for Prostate Cancer Recurrence after Radiation Therapy and Radical prostatectomy" published in European Urology Oncology, Volume 4, Issue 6, 2021, according to PlumX metrics.
- 2019: Top 2% scientist of the world (Mendeley Data)
- 2017: Honorary Membership of the Accademia Medica di Roma

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Rome, 25th June 2025
Signature