

Macro / micro progettazione evento

La cura nell'era dell'IA:
coniugare innovazione tecnologica, etica e dignità del paziente

FAD ASINCRONA
31 Luglio 2026 – 31 Dicembre 2026

Destinatari

Tutte le discipline sanitarie

Modalità di erogazione: FAD Asincrona

Team di progetto - Qualifica, specializzazione e affiliazione

Responsabile Scientifico e Relatore

Nome	Cognome	Qualifica	Disciplina	Affiliazione
Filippo	Pesapane	Medico Chirurgo	Radiodiagnostica e Scienza delle immagini	Divisione di Radiologia Senologica Breast Imaging Division. IEO Milano

Razionale scientifico

L'introduzione dell'Intelligenza Artificiale (IA) e del Machine Learning nel settore sanitario sta delineando una rivoluzione senza precedenti nella diagnostica, nella personalizzazione delle cure e nella gestione del flusso di lavoro clinico. Tuttavia, la rapidità dell'evoluzione tecnologica non sempre coincide con una parallela preparazione del personale sanitario, creando un divario tra le potenzialità degli strumenti digitali e il loro effettivo utilizzo in sicurezza. Questo corso nasce dalla necessità scientifica e clinica di fornire ai professionisti sanitari le competenze fondamentali per comprendere, valutare e integrare l'IA nella propria pratica quotidiana. La letteratura scientifica recente dimostra che l'IA non sostituisce il giudizio clinico, ma agisce come un potente "co-pilota" in grado di ridurre l'errore diagnostico (in particolare in radiologia, dermatologia e oncologia) e di ottimizzare i tempi di refertazione. Solo attraverso una formazione mirata il professionista della salute può governare attivamente questa transizione, garantendo che l'adozione delle nuove tecnologie si traduca in un reale aumento della sicurezza del paziente e della qualità delle cure.

Obiettivi formativi

Fornire a tutti i professionisti sanitari le competenze teoriche, giuridiche ed etico-operative necessarie per valutare, gestire e integrare l'Intelligenza Artificiale e le tecnologie biomediche avanzate nella pratica clinica e nell'assistenza territoriale; il percorso mira a ottimizzare l'efficienza dei processi e la sicurezza dei dati (privacy), garantendo al contempo che l'innovazione tecnologica sia sempre al servizio della cura, senza mai compromettere l'empatia, la dignità umana e il rapporto di fiducia tra professionista e paziente.

Obiettivo nazionale di riferimento

Innovazione tecnologica: valutazione, miglioramento dei processi di gestione delle tecnologie biomediche, chimiche, fisiche e dei dispositivi medici. Health Technology Assessment

Macro / micro progettazione evento

Numero massimo partecipanti accreditabili: 800

Numero di ore: 34 ore

Numero di crediti erogati: 50

Verifica dell'apprendimento

La verifica di apprendimento avverrà tramite la somministrazione di un test con domande a doppio random, a risposta multipla (4 risposte di cui 1 corretta). L'esito della prova sarà visualizzato immediatamente a fine compilazione. In caso negativo il partecipante ha 5 tentativi per superare il test di verifica.

Il livello minimo di risposte esatte richiesto è pari ad almeno il 75% dei quesiti proposti complessivamente, come previsto dal regolamento ECM. Tra un tentativo e l'altro deve trascorrere il 50% del tempo medio di consultazione stimato, come richiesto dalla normativa vigente.

Verifica "qualità percepita"

Scheda di valutazione (compilazione obbligatoria), spazio per la segnalazione di suggerimenti e commenti anonimi

Costo: corso gratuito

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MODULO I – Concetti di base di Intelligenza Artificiale in Sanità

MODULO II – Potenzialità, Rischi e Limiti dell'IA

MODULO III – Principi etici, responsabilità professionale e correttezza d'uso

MODULO IV – Privacy, Dati Sanitari, Sicurezza e Normativa

MODULO V – IA Generativa: Comunicazione, Documentazione e Prompting

MODULO VI – Applicazioni Assistenziali, Processi e Prospettive Future

PERSONAL INFORMATION

Name and Surname

Filippo Pesapane

Sex

Date of birth

Nationality

Personal Address

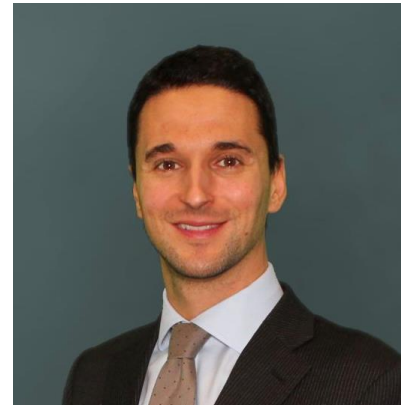
Mobile Number

Mail

Website

LinkedIn

Scientific ID



Board certified radiologist by four board (Italian University, European Board of Radiology, UK General Medical Council, Swiss Confederation) with focus on breast and urogenital imaging.

Passion for AI's applications in medical imaging with several articles published in peer-reviewed journals.

Rewarded as a "Radiology Rising Star" in EuroMinnies awards in 2019.

Obtained the National Academic Qualification as Associate Professor in 2020.

Editorial Board Member at European Radiology Experimental (European Society of Radiology Journal) from 2021.

EDUCATION and CERTIFICATIONS

11/2020 – 11/2029	Italian Ministry of Education, University and Research (MIUR), Italy National Academic Qualification as Associate Professor
23/10/2022	RSNA Imaging AI Certificate Program, US Advanced program focused on Artificial Intelligence provided by the Radiologica Society of North America
06/07/2018	Medical Professions Commission (MEBEKO), Switzerland Recognition of Diploma in Medicine and Specialization in Radiology Identification number: GLN 7601002926577
01/2020 – 12/2020	European Institute of Oncology (IEO), Milan, 20141, Italy Post-Residency Fellowships in Breast Radiology
12/2014 – 12/2019	Postgraduate School in Radiology, Università degli Studi di Milano, Italy Radiologist Specialization, PhD. (70L/70, First Class Honours)
06/07/2018	Full Registration to General Medical Council, UK GMC reference number: 7646459
11/2013	Ordine dei Medici Chirurghi e Odontoiatri (OMCeO) di Milano, Medical Association, Italy Italian Medical Licensing Examination (270/270); OMCeO Reference number: 43503
09/2007 - 07/2013	Faculty of Medicine, Università degli Studi di Milano, Italy Degree in Medicine and Surgery (110L/110, First Class Honours)
09/2002 - 07/2007	Collegio San Carlo - Milan, Italy High School Diploma (100/100)

WORK EXPERIENCE

01/2020 – Present	European Institute of Oncology (IEO), Milan, 20141, Italy Breast Imaging Division <i>Position:</i> Radiology Consultant <i>Activity:</i> Clinical and research activities focused on breast imaging and radiomics
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- 01/2019 – 12/2019 **The Royal Marsden Hospital NHS Foundation Trust, Sutton, SM2 5PT, UK**
Radiology Unit
Position: Clinical Radiologist Fellow
Activity: Clinical and research activities focused on the application of deep-learning methods in Whole Body-MRI in the staging of breast and prostate cancer
- 09/2018 – 12/2018 **King's College Hospital NHS Foundation Trust, Brixton, London, SE5 9RS, UK**
Urogenital Diagnostic and Interventional Radiology
Position: Clinical Radiologist Fellow – European School of Radiology (ESOR) Fellow
Activity: Clinical and research activities focused on the application of CEUS in urological diseases (scrotal pathology, penis disorders)
- 05/2018 – 08/2018 **European Institute of Oncology (IEO), Milan, 20141, Italy**
Breast Imaging Division
Position: Resident Assistant
Activity: Clinical and research activities focused on breast imaging and radiomics
- 01/2018 – 04/2018 **National Institutes of Health (NIH), Bethesda MD, 20892, US**
NIH Center for Interventional Oncology - Interventional Radiology Section
Position: Honorary Fellow
Activity: Development and translation of devices, software, and navigation approaches for prostate cancer patients via novel local and regional minimally invasive image-guided therapies
- 07/2017 – 12/2017 **Research Hospital Policlinico San Donato, San Donato Milanese, 20097, Italy**
Neuroradiology Department
Position: Resident Assistant
Activity: Clinical and research activities focused on neuroradiology and breast imaging
- 01/2017 – 06/2017 **UZ Gent Hospital, Universiteit Gent, Gent, 9000, Belgium**
Genitourinary and Breast Radiology Department
Position: Honorary Fellow
Activity: Clinical and research activities focused on genitourinary and abdominal imaging
- 06/2016 – 12/2016 **ASST Santi Paolo e Carlo, Department of Radiology, Milan, 20142, Italy**
Radiodiagnostics and Interventional Radiology Department
Position: Resident Assistant
Activity: Clinical and research activities focused on abdominal and pelvic imaging
- 12/2014 – 05/2016 **Ospedale Universitario San Paolo, Milan, 20142, Italy**
Radiodiagnostics and Interventional Radiology Department
Position: Resident Assistant
Activity: Clinical and research activities focused on thoracic imaging
- 09/2011 - 12/2014 **Fondazione Ca' Granda – Ospedale Policlinico di Milano, Milan, 20122, Italy**
Department of Pathophysiology of Medicine, Surgery and Transplantation
Position: Volunteer Medical Student
Activity: Clinical and research activity
- 06/2010 – 11/2010 **Vimala Hospital – Mumbai, 400061, India**
Position: Paramedic
Activity: Volunteer
- 07/2007 – 10/2013 **Croce Bianca Milano (NPO) Ambulance and emergency medical services, Milan, 20122, Italy**
Position: Certified Paramedic
Activity: Emergency ambulance service

TEACHING ACTIVITIES

2023/2024 (Academic year: 2022/2023)	Biomedical Omics (BO), Università degli Studi di Milano, Milan, Italy Position: Adjunct Professor Topic: Artificial Intelligence in Clinical Imaging Code: Master programme - LM-9 - Pharmaceutical, veterinary and medical biotechnologies Number of teaching hours: 4
2022/2023 (Academic year: 2021/2022)	Postgraduate School of Nuclear Medicine, Università degli Studi di Milano, Milan, Italy Position: Adjunct Professor Topic: Artificial Intelligence in Clinical Imaging Code: Medicina Nucleare e Imaging Molecolare 4 (77S-13) Number of teaching hours: 15
2022/2023 (Academic year: 2022/2023)	Postgraduation School di Radiodiagnostic, Università degli Studi di Milano, Milan, Italy Position: Adjunct Professor Topic: Breast Imaging Code: Radiodiagnostica 4 (89S-28) Number of teaching hours: 4
2022/2023	ESMPE Artificial Intelligence School, London, UK Position: Adjunct Professor Topic: Radiology
2022/2023 (Academic year: 2021/2022)	Biomedical Omics (BO), Università degli Studi di Milano, Milan, Italy Position: Adjunct Professor Topic: Artificial Intelligence in Clinical Imaging Code: Master programme - LM-9 - Pharmaceutical, veterinary and medical biotechnologies Number of teaching hours: 4
2021/2022 (Academic year: 2020/2021)	Postgraduation School di Radiodiagnostic, Università degli Studi di Milano, Milan, Italy Position: Adjunct Professor Topic: Breast Imaging Code: Radiodiagnostica 4 (89S-28) Number of teaching hours: 4
2021/2022 (Academic year: 2020/2021)	Postgraduate School of Nuclear Medicine, Università degli Studi di Milano, Milan, Italy Position: Adjunct Professor Topic: Artificial Intelligence in Clinical Imaging Code: Medicina Nucleare e Imaging Molecolare 4 (77S-13) Number of teaching hours: 15

GRANTS AND SCIENTIFIC STUDIES

2024 2029	IBeCHANGE – addressing psychosocial and lifestyle risk factors to promote primary cancer prevention: an integrated platform to promote behavioural change. Grant/Sponsor: HORIZON-MISS-2023-CANCER-01 Project Code: 101136840 Role: CO-PI
2023 2025	Radar-localization without radiation of occult breast lesion Grant/Sponsor: SCOUT Radar Localization Project Code: IEO 1911/ Uid 3545 Role: CO-PI
2022 2025	Radiogenomics in patients with low-intermediate grade ductal carcinoma in situ and atypical ductal hyperplasia of the breast: select a low risk population in which we can avoid surgery Grant/Sponsor: Bando Ricerca Finalizzata 2021 - Ministero della Salute, Italy Project Code: GR-2021-12372179 Role: PI
2022 2024	Beacon Cancer Care - Reducing Disparities Across the European Union (BEACON): Developing a Sustainability Model Grant/Sponsor: EU4Health Project Code: BEACON Role: Researcher

PERSONAL SKILLS

Native language Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C2
Spanish	B1	B1	B1	B1	B1
French	A1	A1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

PUBLICATIONS AND LECTURES

- Overall
- Papers indexed on Scopus: 97
 - H-Index on Scopus: 17
 - Citations on Scopus: 1438
 - 337 Co-authors
 - 24 book chapters
 - Accepted abstracts at national and international conferences: > 400

Selected Publications

(for more publications, please refer to PubMed)

- Pesapane F, Rotili A, Dominelli V, Cassano E. Contrast-Enhanced Mammography (CEM) compared to Breast Magnetic Resonance (MRI) in the evaluation of breast lobular neoplasia. Eur J Radiol. 2023 Sep 28;168:111111
DOI: : 10.1016/j.ejrad.2023.111111
- Pesapane F, Tantrige P, De Marco P, Carriero S, Zugni F, Nicosia L, Bozzini AC, Rotili A, Latronico A, Abbate F, Origgi D, Santicchia S, Petralia G, Carrafiello G, Cassano E. Advancements in Standardizing Radiological Reports: A Comprehensive Review. Medicina (Kaunas). 2023 Aug 25;59(9):1544.
DOI: 10.3390/medicina59091544
- Pesapane F, Nicosia L, Tantrige P, Schiaffino S, Liguori A, Montesano M, Bozzini A, Rotili A, Cellina M, Orsi M, Penco S, Pizzamiglio M, Carrafiello G, Cassano E. Inter-reader agreement of breast magnetic resonance imaging and contrast-enhanced mammography in breast cancer diagnosis: a multi-reader retrospective study. Breast Cancer Res Treat. 2023 Dec;202(3):451-459. doi:
DOI: 10.1007/s10549-023-07093-w. Epub 2023 Sep 25
- Pesapane F, Mariano L, Magnoni F, Rotili A, Pupo D, Nicosia L, Bozzini AC, Penco S, Latronico A, Pizzamiglio M, Corso G, Cassano E. Future Directions in the Assessment of Axillary Lymph Nodes in Patients with Breast Cancer. Medicina (Kaunas). 2023 Aug 25;59(9):1544.
DOI: 10.3390/medicina59091544
- Pesapane F, Rotili A, Signorelli G, Penco S, Nicosia L, Bozzini A, Bonanni B, Cassano E. An Unenhanced Breast MRI Protocol Based on Diffusion-Weighted Imaging: A Retrospective Single-Center Study on High-Risk Population for Breast Cancer. Diagnostics (Basel). 2023 Jun 7;13(12):1996.
DOI: 10.3390/diagnostics13121996
- Nicosia L, Gnocchi G, Pesapane F, Abiuso , Pizzamiglio M, Latronico A, Cassano E. History of Mammography: Analysis of Breast Imaging Diagnostic Achievements over the Last Century. Healthcare (Basel). 2023 May 30;11(11):1596.
DOI: 10.3390/healthcare11111596
- Nicosia L, Bozzini AC, Pesapane F, Meneghetti L, Pizzamiglio M, Latronico A, Bagnardi V, Cassano E. Breast Imaging Reporting and Data System and Contrast Enhancement Mammography: Lesion Conspicuity Likelihood of Malignancy and Relationship With Breast Tumor Receptor Status. Acad Radiol. 2023 Mar 8:S1076-6332(23)00065-X.
DOI: 10.1016/j.acra.2023.02.008.
- Pesapane F, De Marco P, Rapino A, Lombardo E, Nicosia L, Tantrige P, Rotili A, Origgi D, Carrafiello G, Cassano E. How Radiomics Can Improve Breast Cancer Diagnosis and Treatment. J Clin Med. 2023 Feb 12 (4):1372.
DOI: 10.3390/jcm12041372

- Nicosia L, Pesapane F, Bozzini A, Latronico A, Rotili A, Ferrari F, Signorelli G, Cassano E, Pravettoni G. Prediction of the Malignancy of a Breast Lesion Detected on Breast Ultrasound: Radiomics Applied to Clinical Practice. *Cancers* 2023 Feb 2;15(3):946. doi: 10.3390/cancers15030964.
- Derevianko A, Pizzoli SFM, Pesapane F, Rotili A, Grasso R, Cassano E, Pravettoni G. The Use of Artificial Intelligence (AI) in the Radiology Field: What Is the State of Doctor-Patient Communication in Cancer Diagnosis? *Cancers* 2023 Jan 12;15(2):470. doi: 10.3390/cancers15020470.
- Nicosia L, Bozzini AC, Ballerini D, Pesapane F, Raimondi S, Origi D, Curigliano G, Cassano E. Radiomic Features Applied to Contrast Enhancement Spectral Mammography: Possibility to Predict Breast Cancer Molecular Subtypes in a Non-Invasive Manner *Int J Mol Sci.* 2022 Dec 5;23(23):15322.
DOI: 10.3390/ijms232315322
- Rossi EMC, Invento A, Pesapane F, Bagnardi V, Fusco N, Mazza M, Lazzeroni M, Cassano E, Sacchini V., Galimberti V., Veronesi P. Diagnostic performance of image-guided vacuum-assisted breast biopsy after neoadjuvant therapy for breast cancer: prospective pilot study. *Br J Surg.* 2022 Dec 7:znac391.
DOI: 10.1093/bjs/znac391
- Pesapane F, Anna R, Penco S, Nicosia L, Cassano E. Digital Twins in Radiology. *J Clin Med.* 2022 Nov 4;11(21):6553.
DOI: 10.3390/jcm11216553
- Pesapane F, Anna R, Valconi E, Agazzi GM, Grasso R, Carrafiello G, Pravettoni G, Cassano E. Women's perceptions and attitudes to the use of AI in breast cancer screening: a survey in a cancer referral centre. *Br J Radiol.* 2022 Oct 31:20220569.
DOI: 10.1259/bjr.20220569
- Pesapane F, Rotili A, Valconi E, Agazzi GM, Montesano M, Penco S, Carrafiello G, Cassano E. Mammography in 2022, from Computer-Aided Detection to Artificial Intelligence Applications, *Clin and Exp Obstetric & Gynecology* 2022, 46(11), 237
DOI: 10.31083/j.ceog4911237
- Zanca F, Brusasco C, Pesapane F, Kwade Z, Beckers R, Avanzo M. Regulatory Aspects of the Use of Artificial Intelligence Medical Software. *Semin Radiat Oncol.* 2022 Oct;32(4):432-441.
DOI: 10.1016/j.semradonc.2022.06.012
- Nicosia L, Bozzini AC, Montesano M, Signorelli G, Pesapane F, Latronico A, Bagnardi V, Sangalli C, Farina G, Cassano E P. Contrast-Enhanced Spectral Mammography and tumor size assessment: a valuable tool for appropriate surgical management of breast lesions. *Radiol Med.* 2022 Sep 23.
DOI: 10.1007/s11547-022-01561-x
- Nicosia L, Lissidini G, Bozzini A, Farante G, Bagnardi V, Lazzeroni M, Pesapane F, Sangalli C, Galimberti V, Cassano E, Veronesi P. Ductal carcinoma in situ of the male breast: clinical radiological features and management in a cancer referral center. *Breast Cancer Res Treat.* 2022 Sep 17.
DOI: 10.1007/s10549-022-06689-y
- Nicosia L, Bozzini A, Montesano M, Pesapane F, Bagnardi V, Sangalli C, Cassano E. A Score to Predict the Malignancy of a Breast Lesion Based on Different Contrast Enhancement Patterns in Contrast-Enhanced Spectral Mammography. *Cancers (Basel).* 2022 Sep 5;14(17):4337.
DOI: 10.3390/cancers14174337
- Pesapane F, Agazzi G, Rotili A, Ferrari F, Cardillo A, Raimondi S, Bozzini A, Pizzamiglio M, Petralia G, Nicosia L, Cassano E. Prediction of the Pathological Response to Neoadjuvant Chemotherapy in Breast Cancer Patients With MRI-Radiomics: A Systematic Review and Meta-analysis. *Curr Probl Cancer* 2022 Jul 21;46(5):100883.
DOI: 10.1016/j.crrprobcancer.2022.100883
- Nicosia L, Bozzini A, Penco S, Trentin C, Pizzamiglio M, Lazzeroni M, Veronesi P, Farante G, Bagnardi V, Fusco N, Cassano E, Pesapane F. A Model to Predict Upstaging to Invasive Carcinoma in Patients Preoperatively Diagnosed with Low-Grade Ductal Carcinoma In Situ of the Breast. *Cancers* 2022 Jan 12;14(2):370.
DOI: 10.3390/cancers14020370
- Biondetti P, Saggiante L, Ierardi AM, Pesapane F, Fumarola EM, Lampertico P, Carrafiello G. Interventional Radiology Image-Guided Locoregional Therapies (LRTs) and Immunotherapy for the Treatment of HCC. *Cancers* 2021 Nov 18;13(22):5797.
DOI: 10.3390/cancers13225797.
- Nicosia L, Addante F, Bozzini A, Latronico A, Bagnardi V, Pesapane F, Fodor CI, Cassano E. Evaluation of computer-aided diagnosis in breast ultrasonography: Improvement in diagnostic performance of inexperienced radiologists. *Clin Imaging.* 2021 Nov 22;82:150-155.
DOI: 10.1016/j.clinimag.2021.11.006

- Pesapane F, Rotili A, Botta F, Raimondi S, Bianchini L, Corso F, Ferrari F, Penco S, Nicosia L, Bozzini A, Pizzamiglio M, Origgi D, Cremonesi M, Cassano E., Radiomics of MRI for the Prediction of the Pathological Response to Neoadjuvant Chemotherapy in Breast Cancer Patients: A Single Referral Centre Analysis. *Cancers*. 2021 Aug 25;13(17):4271.
DOI: 10.3390/cancers13174271.
- Pesapane F, Acquasanta M, Meo RD, Agazzi GM, Tantrige P, Codari M, Schiaffino S, Patella F, Esseridou A, Sardanelli F., Comparison of Sensitivity and Specificity of Biparametric versus Multiparametric Prostate MRI in the Detection of Prostate Cancer in 431 Men with Elevated Prostate-Specific Antigen Levels. *Diagnostics (Basel)*. 2021 Jul 7;11(7):1223.
DOI: 10.3390/diagnostics11071223
- Schiaffino S, Codari M, Cozzi A, Pesapane F, Sconfienza LM, Vanzulli A, Fleischmann D, Sardanelli F., Machine Learning to Predict In-Hospital Mortality in COVID-19 Patients Using Computed Tomography-Derived Pulmonary and Vascular Features. *J Pers Med*. 2021 Jun 3;11(6):501.
DOI: 10.3390/jpm11060501
- Pesapane F, Rotili A, Agazzi GM, Botta F, Raimondi S, Penco S, Dominelli V, Cremonesi M, Jereczek-Fossa BA, Carrafiello G, Cassano E, Recent Radiomics Advancements in Breast Cancer: Lessons and Pitfalls for the Next Future. *Curr Oncol*. 2021 Jun 25;28(4):2351-2372.
DOI: 10.3390/curroncol28040217
- Rotili A, Ferrari F, Nicosia L, Pesapane F, Latronico A, Cassano E, MRI features of breast implant-associated anaplastic large cell lymphoma: a pictorial review. *Br J Radiol* 2021 May 14;20210093.
DOI: 10.1259/bjr.20210093
- Pesapane F, Rotili A, Penco S, Montesano M, Agazzi GM, Dominelli V, Trentin C, Pizzamiglio M, Cassano E, Inter-Reader Agreement of Diffusion-Weighted Magnetic Resonance Imaging for Breast Cancer Detection: A Multi-Reader Retrospective Study. *Cancers* 2021 Apr 20;13(8):1978.
DOI: 10.3390/cancers13081978.
- Ierardi AM, Piacentino F, Pesapane F, Giganti M, Carrafiello G, Basic embolization techniques: tips and tricks. *Acta Biomed* 2020 Jul 13;91(8-S):71-80.
DOI: 10.23750/abm.v91i8-S.9974
- Pesapane F, Penco S, Rotili A, Latronico A, Pizzamiglio M, Cassano E, How we provided appropriate breast imaging practices in the epicentre of the COVID-19 outbreak in Italy. *British J Rad* 2020 Sep 2;20200679.
DOI: 10.1259/bjr.20200679
- Pesapane F, Editor's Pick: Regulatory and Ethical Issues in the New Era of Radiomics and Radiogenomics. *EMJ Radiology*. 01;09;20
DOI: 10.33590/emjrad/19-00165
- Pesapane F, Ierardi AM, Arrichiello A, Carrafiello G, Providing optimal interventional oncology procedures at one of the COVID-19 referral center in Italy. *Med Oncol* 2020 Aug 9;37(9):83.
DOI: 10.1007/s12032-020-01405-6

Selected
Book
Chapters

- Lobular Carcinoma of the Breast: Spectrum of Imaging Findings and New Emerging Technologies on the Horizon; pp 202-210; In book: Hereditary Gastric and Breast Cancer Syndrome (Springer); March 2022
DOI: 10.1007/978-3-031-21317-5_14
- The Radiology Survival Kit: What You Need to Know for USMLE and the Clinics; pp 96-110 (Springer); January 2022
DOI: 10.1007/978-3-030-84365-6
- Regulatory issues for artificial intelligence in radiology; In book: Precision Medicine for Investigators Practitioners and Providers; pp 533-543 (Elsevier); January 2020
DOI: 10.1016/B978-0-12-819178-1.00052-6
- Operative Management of Type II Endoleaks After Aortic Endovascular Repair; In book: Visceral Vessels and Aortic Repair; pp. 105-113 (Springer); April 2019
DOI: 10.1007/978-3-319-70778-5_9
- Vascular Emergencies of the Retroperitoneum: Recent Advances in MDCT and Interventional Radiology; In book: MDCT and MR Imaging of Acute Abdomen, pp.151-177 (Springer); April 2018
DOI: 10.1007/978-3-319-70778-5_9
- Thoracic Trauma: Interventional Radiology; In book: Diagnostic Imaging in Polytrauma Patients, pp.301-313 (Springer); January 2018
DOI: 10.1007/978-3-319-62054-1_13
- Injuries of the Limbs in Polytrauma: Upper and Lower Limbs; In book: Diagnostic Imaging in Polytrauma Patients, pp.533-543 (Springer); January 2018
DOI: 10.1007/978-3-319-62054-1_25

HONORS

Awards

- Reviewer of the year, 2019, European Radiology, ESR, Vienna, Austria
- Most downloaded and cited article of 2019 award from European Radiology Experimental journal, ESR, Vienna, Austria
- Recipient of the 2019 “La meglio Gioventù” award as a young physicians and researcher, IEO European Institute of Oncology, Milan, Italy
- Recipient of the 2019 EuroMinnies Radiology Rising Star award, Vienna, Austria
- Three times selected for the “Invest in the Youth” program of European Society of Radiology (ESR), Vienna, Austria
- Selected for the 2018 RSNA Introduction to Research for International Young Academics (IRIYA) Program, sponsored by the Committee on International Radiology Education (CIRE); RSNA Scientific Assembly and Annual Meeting; November 2018, McCormick Place in Chicago, Illinois, US
- Best Scientific Paper Presentation Award 2018 within the topic "Genitourinary".
Title of presentation: “T-staging of prostate cancer: prevalence and predictive value of frequently used signs of extracapsular extension on prostate MRI”; March 3, 2018, Vienna, Austria
- Best Oral Presentation - SIRM Raduno Annuale del Gruppo Regionale Lombardia
Title of presentation: “Intravoxel Incoherent Motion (IVIM) in the Peripheric Prostate Cancer Detection and Stratification”; December 12, 2016; Milan, Italy

Editorial Activities

- AuntMinnie Europe; Editorial Advisory Board Member; 08/2023 - present
- European Radiology Experimental: Scientific Editorial Board Member; 01/2021 - 12/2023 (expected)
- Current Oncology: Honorary Editorial Board Member; 01/2021 - 12/2023 (expected)
- ABS Annals of Breast Surgery; Editorial Board Member; 07/2020 - 06/2022 (expected)
- OA Journal of Radiology; Editorial Board Member: 01/2018 – 12/2019
- Cancers: Guest Editor for Special Issue “New Challenges in Breast Cancer Diagnosis and Management”; 01/2022-12/2023
- Diagnostics: Guest Editor for Special Issue “Breast Cancer Imaging: Successes and Challenges”; 11/2022-11/2023
- Cancers: Guest Editor for Special Issue “New challenges in Cancer Imaging”; 01/2020-12/2021
- Cancers: Guest Editor for Special Issue “Updates on Breast Cancer”; 09/2021-09/2022
- Reviewer for European Radiology Experimental (Springer), European Journal of Radiology (Elsevier), World Journal of Urology (Springer), Computer Methods and Programs in Biomedicine (Elsevier), La Radiologia Medica (Springer), Gland Surgery Journal (Amegroups) and Journal of Clinical and Translational Hepatology (Clarivate), European Urology (Elsevier), Cancers (MDPI), Diagnostics (MDPI), British Journal of Radiology (BIR).

Filippo Pesapane

