

# Filippo Pesapane

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,658  
citations

430843

18  
h-index

315719

38  
g-index

66  
all docs

66  
docs citations

66  
times ranked

2150  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence in medical imaging: threat or opportunity? Radiologists again at the forefront of innovation in medicine. <i>European Radiology Experimental</i> , 2018, 2, 35.	3.4	435
2	Artificial intelligence as a medical device in radiology: ethical and regulatory issues in Europe and the United States. <i>Insights Into Imaging</i> , 2018, 9, 745-753.	3.4	240
3	DEB-TACE: a standard review. <i>Future Oncology</i> , 2018, 14, 2969-2984.	2.4	76
4	Hypoxia and tumor angiogenesis in the era of hepatocellular carcinoma transarterial loco-regional treatments. <i>Future Oncology</i> , 2018, 14, 2957-2967.	2.4	54
5	New concepts in embolotherapy of HCC. <i>Medical Oncology</i> , 2017, 34, 58.	2.5	53
6	Intravoxel Incoherent Motion (IVIM) Diffusion Weighted Imaging (DWI) in the Periferic Prostate Cancer Detection and Stratification. <i>Medical Oncology</i> , 2017, 34, 35.	2.5	51
7	Diagnostic accuracy of contrast-enhanced spectral mammography for breast lesions: A systematic review and meta-analysis. <i>Breast</i> , 2020, 53, 8-17.	2.2	48
8	Double reading of diffusion-weighted magnetic resonance imaging for breast cancer detection. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 111-120.	2.5	38
9	Imaging diagnosis of metastatic breast cancer. <i>Insights Into Imaging</i> , 2020, 11, 79.	3.4	37
10	Will traditional biopsy be substituted by radiomics and liquid biopsy for breast cancer diagnosis and characterisation?. <i>Medical Oncology</i> , 2020, 37, 29.	2.5	34
11	Recent Radiomics Advancements in Breast Cancer: Lessons and Pitfalls for the Next Future. <i>Current Oncology</i> , 2021, 28, 2351-2372.	2.2	32
12	Myths and facts about artificial intelligence: why machine- and deep-learning will not replace interventional radiologists. <i>Medical Oncology</i> , 2020, 37, 40.	2.5	31
13	A Short History of Tattoo. <i>JAMA Dermatology</i> , 2014, 150, 145.	4.1	30
14	Yttrium-90 radioembolization treatment for unresectable hepatocellular carcinoma: a single-centre prognostic factors analysis. <i>Medical Oncology</i> , 2017, 34, 174.	2.5	22
15	Clinical impact of cone beam computed tomography on iterative treatment planning during ultrasound-guided percutaneous ablation of liver malignancies. <i>Medical Oncology</i> , 2017, 34, 113.	2.5	22
16	A multiparametric analysis combining DCE-MRI- and IVIM -derived parameters to improve differentiation of parotid tumors: a pilot study. <i>Future Oncology</i> , 2018, 14, 2893-2903.	2.4	22
17	Machine Learning to Predict In-Hospital Mortality in COVID-19 Patients Using Computed Tomography-Derived Pulmonary and Vascular Features. <i>Journal of Personalized Medicine</i> , 2021, 11, 501.	2.5	21
18	Ultra-small superparamagnetic iron oxide contrast agents for lymph node staging of high-risk prostate cancer. <i>Translational Andrology and Urology</i> , 2018, 7, S453-S461.	1.4	20

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19	Interventional radiology of the adrenal glands: current status. <i>Gland Surgery</i> , 2018, 7, 147-165.	1.1	20
20	State of the art of prostatic arterial embolization for benign prostatic hyperplasia. <i>Gland Surgery</i> , 2018, 7, 188-199.	1.1	20
21	Radiomics of MRI for the Prediction of the Pathological Response to Neoadjuvant Chemotherapy in Breast Cancer Patients: A Single Referral Centre Analysis. <i>Cancers</i> , 2021, 13, 4271.	3.7	18
22	Necrobiosis Lipoidica Diabeticorum: A pediatric case report. <i>Dermato-Endocrinology</i> , 2014, 6, e983683.	1.8	17
23	T-staging of prostate cancer: Identification of useful signs to standardize detection of posterolateral extraprostatic extension on prostate MRI. <i>Clinical Imaging</i> , 2020, 59, 1-7.	1.5	17
24	Imaging of distant metastases of prostate cancer. <i>Medical Oncology</i> , 2018, 35, 148.	2.5	16
25	How scientific mobility can help current and future radiology research: a radiology trainee's perspective. <i>Insights Into Imaging</i> , 2019, 10, 85.	3.4	16
26	The prostate cancer focal therapy. <i>Gland Surgery</i> , 2018, 7, 89-102.	1.1	15
27	Percutaneous needle biopsy of mediastinal masses under C-arm conebeam CT guidance: diagnostic performance and safety. <i>Medical Oncology</i> , 2017, 34, 67.	2.5	14
28	CT-MRI LI-RADS v2017: A Comprehensive Guide for Beginners. <i>Journal of Clinical and Translational Hepatology</i> , 2018, 6, 1-15.	1.4	14
29	Type 2 endoleaks in endovascular aortic repair: cone beam CT and automatic vessel detection to guide the embolization. <i>Acta Radiologica</i> , 2018, 59, 681-687.	1.1	13
30	MRI-guided vacuum-assisted breast biopsy: experience of a single tertiary referral cancer centre and prospects for the future. <i>Medical Oncology</i> , 2020, 37, 36.	2.5	13
31	Interventional Radiology Image-Guided Locoregional Therapies (LRTs) and Immunotherapy for the Treatment of HCC. <i>Cancers</i> , 2021, 13, 5797.	3.7	13
32	The role of multiparametric ultrasound in the diagnosis of paediatric scrotal pathology. <i>British Journal of Radiology</i> , 2020, 93, 20200063.	2.2	12
33	Legal and Regulatory Framework for AI Solutions in Healthcare in EU, US, China, and Russia: New Scenarios after a Pandemic. <i>Radiation</i> , 2021, 1, 261-276.	1.4	12
34	A case report and a literature review of primary retroperitoneal mucinous cystadenoma: the importance of imaging in diagnosis and management. <i>Future Oncology</i> , 2018, 14, 2923-2931.	2.4	11
35	A case of acquired tufted angioma in adulthood. <i>Anais Brasileiros De Dermatologia</i> , 2015, 90, 16-18.	1.1	10
36	Percutaneous microwave ablation of uterine fibroids: correlation between shrinkage and trend symptoms. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2021, 30, 33-39.	1.2	10

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37	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. <i>Diagnostics</i> , 2021, 11, 1223.	2.6	10
38	Automatic breast ultrasound: state of the art and future perspectives. <i>Ecancermedicalsecience</i> , 2020, 14, 1062.	1.1	10
39	Evaluation of computer-aided diagnosis in breast ultrasonography: Improvement in diagnostic performance of inexperienced radiologists. <i>Clinical Imaging</i> , 2022, 82, 150-155.	1.5	10
40	The role of interventional radiology in the treatment of epiphora. <i>Gland Surgery</i> , 2018, 7, 103-110.	1.1	8
41	Assessment of the response of hepatocellular carcinoma to interventional radiology treatments. <i>Future Oncology</i> , 2019, 15, 1791-1804.	2.4	8
42	Regulatory issues for artificial intelligence in radiology. , 2020, , 533-543.		8
43	â€˜Dumboâ€™™ ear. <i>Clinical and Experimental Dermatology</i> , 2014, 39, 667-668.	1.3	7
44	How we provided appropriate breast imaging practices in the epicentre of the COVID-19 outbreak in Italy. <i>British Journal of Radiology</i> , 2020, 93, 20200679.	2.2	7
45	Inter-Reader Agreement of Diffusion-Weighted Magnetic Resonance Imaging for Breast Cancer Detection: A Multi-Reader Retrospective Study. <i>Cancers</i> , 2021, 13, 1978.	3.7	7
46	ESMRMB Round Table report on â€œCan Europe Lead in Machine Learning of MRI-Data?â€• <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2020, 33, 217-219.	2.0	6
47	A Model to Predict Upstaging to Invasive Carcinoma in Patients Preoperatively Diagnosed with Low-Grade Ductal Carcinoma In Situ of the Breast. <i>Cancers</i> , 2022, 14, 370.	3.7	6
48	Providing optimal interventional oncology procedures at one of the COVID-19 referral center in Italy. <i>Medical Oncology</i> , 2020, 37, 83.	2.5	5
49	Intraoperative microvascular assessment with contrast-enhanced ultrasound (CEUS) during uterine artery embolisation (UAE): a case report and literature review. <i>Journal of Ultrasound</i> , 2020, 24, 529-533.	1.3	5
50	Quantification of heterogeneity to classify benign parotid tumors: a feasibility study on most frequent histotypes. <i>Future Oncology</i> , 2020, 16, 763-778.	2.4	5
51	MRI features of breast implant-associated anaplastic large cell lymphoma. <i>British Journal of Radiology</i> , 2021, 94, 20210093.	2.2	4
52	Ferdinando Gianotti and the Papular Acrodermatitis of Childhood: A Scientist Against All the Odds. <i>JAMA Dermatology</i> , 2014, 150, 485.	4.1	3
53	Two friends with eroded nodules on the ears: atypical fibroxanthoma case report. <i>Anais Brasileiros De Dermatologia</i> , 2015, 90, 577-579.	1.1	3
54	Hieronimi Fracastorii: the Italian scientist who described the "French disease". <i>Anais Brasileiros De Dermatologia</i> , 2015, 90, 684-686.	1.1	3

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55	Diverticular Disease of the Colon. Journal of Clinical Gastroenterology, 2016, 50, S23-S25.	2.2	3
56	Pre-Operative Trans-Arterial Embolization of a Hypervascular Bone Metastasis. Journal of the Belgian Society of Radiology, 2019, 103, 9.	0.3	3
57	Basic embolization techniques: tips and tricks. Acta Biomedica, 2020, 91, 71-80.	0.3	3
58	Migration of Ethylene Vinyl Alcohol Co-Polymer in the Urinary Tract Successfully Managed. Medicina (Lithuania), 2019, 55, 234.	2.0	2
59	Carlo Forlanini, the Dermatologist Who Invented the Cure for Pulmonary Tuberculosis. JAMA Dermatology, 2014, 150, 969.	4.1	1
60	Two Important Italian Scientists of the Renaissance and the First Book Ever Devoted to Nevi. JAMA Dermatology, 2014, 150, 737.	4.1	1
61	Mã³r Cohen, Better Known as Moriz Kaposi. JAMA Dermatology, 2014, 150, 265.	4.1	1
62	How to Face COVID-19 Outbreak: Reconfiguration of a Private Radiological Clinic. International Journal of Health Policy and Management, 2020, , .	0.9	1
63	Editorâ€™s Pick: Regulatory and Ethical Issues in the New Era of Radiomics and Radiogenomics. EMJ Radiology, 0, , .	0.0	1
64	Operative Management of Type II Endoleaks After Aortic Endovascular Repair. , 2019, , 105-111.		0
65	The T1 Hemorrhage Exclusion Sign in the Detection of Prostate Cancer at MRI. Journal of the Belgian Society of Radiology, 2017, 101, 15.	0.2	0
66	Tracked Foley catheter for motion compensation during fusion image-guided prostate procedures: a phantom study. European Radiology Experimental, 2020, 4, 24.	3.4	0