Filippo Pesapane

List of Publications by Year
in descending order

66 papers	1,658 citations	430874 18 h-index	315739 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. European Radiology Experimental, 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. Insights Into Imaging, 2018, 9, 745-753.	3.4	240
3	DEB-TACE: a standard review. Future Oncology, 2018, 14, 2969-2984.	2.4	76
4	Hypoxia and tumor angiogenesis in the era of hepatocellular carcinoma transarterial loco-regional treatments. Future Oncology, 2018, 14, 2957-2967.	2.4	54
5	New concepts in embolotherapy of HCC. Medical Oncology, 2017, 34, 58.	2.5	53
6	Intravoxel Incoherent Motion (IVIM)ÂDiffusion Weighted Imaging (DWI) in the Periferic Prostate Cancer Detection and Stratification. Medical Oncology, 2017, 34, 35.	2.5	51
7	Diagnostic accuracy of contrast-enhanced spectral mammography for breast lesions: A systematic review and meta-analysis. Breast, 2020, 53, 8-17.	2.2	48
8	Double reading of diffusion-weighted magnetic resonance imaging for breast cancer detection. Breast Cancer Research and Treatment, 2020, 180, 111-120.	2.5	38
9	Imaging diagnosis of metastatic breast cancer. Insights Into Imaging, 2020, 11, 79.	3.4	37
10	Will traditional biopsy be substituted by radiomics and liquid biopsy for breast cancer diagnosis and characterisation?. Medical Oncology, 2020, 37, 29.	2.5	34
11	Recent Radiomics Advancements in Breast Cancer: Lessons and Pitfalls for the Next Future. Current Oncology, 2021, 28, 2351-2372.	2.2	32
12	Myths and facts about artificial intelligence: why machine- and deep-learning will not replace interventional radiologists. Medical Oncology, 2020, 37, 40.	2.5	31
13	A Short History of Tattoo. JAMA Dermatology, 2014, 150, 145.	4.1	30
14	Yttrium-90 radioembolization treatment for unresectable hepatocellular carcinoma: a single-centre prognostic factors analysis. Medical Oncology, 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. Medical Oncology, 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. Future Oncology, 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. Journal of Personalized Medicine, 2021, 11, 501.	2.5	21
18	Ultra-small superparamagnetic iron oxide contrast agents for lymph node staging of high-risk prostate cancer. Translational Andrology and Urology, 2018, 7, S453-S461.	1.4	20

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19	Interventional radiology of the adrenal glands: current status. Gland Surgery, 2018, 7, 147-165.	1.1	20
20	State of the art of prostatic arterial embolization for benign prostatic hyperplasia. Gland Surgery, 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. Cancers, 2021, 13, 4271.	3.7	18
22	Necrobiosis Lipoidica Diabeticorum: A pediatric case report. Dermato-Endocrinology, 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. Clinical Imaging, 2020, 59, 1-7.	1.5	17
24	Imaging of distant metastases of prostate cancer. Medical Oncology, 2018, 35, 148.	2.5	16
25	How scientific mobility can help current and future radiology research: a radiology traineeâ€™s perspective. Insights Into Imaging, 2019, 10, 85.	3.4	16
26	The prostate cancer focal therapy. Gland Surgery, 2018, 7, 89-102.	1.1	15
27	Percutaneous needle biopsy of mediastinal masses under C-arm conebeam CT guidance: diagnostic performance and safety. Medical Oncology, 2017, 34, 67.	2.5	14
28	CT-MRI LI-RADS v2017: A Comprehensive Guide for Beginners. Journal of Clinical and Translational Hepatology, 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. Acta Radiologica, 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. Medical Oncology, 2020, 37, 36.	2.5	13
31	Interventional Radiology Image-Guided Locoregional Therapies (LRTs) and Immunotherapy for the Treatment of HCC. Cancers, 2021, 13, 5797.	3.7	13
32	The role of multiparametric ultrasound in the diagnosis of paediatric scrotal pathology. British Journal of Radiology, 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. Radiation, 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. Future Oncology, 2018, 14, 2923-2931.	2.4	11
35	A case of acquired tufted angioma in adulthood. Anais Brasileiros De Dermatologia, 2015, 90, 16-18.	1.1	10
36	Percutaneous microwave ablation of uterine fibroids: correlation between shrinkage and trend symptoms. Minimally Invasive Therapy and Allied Technologies, 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. Diagnostics, 2021, 11, 1223.	2.6	10
38	Automatic breast ultrasound: state of the art and future perspectives. Ecancermedicalscience, 2020, 14, 1062.	1.1	10
39	Evaluation of computer-aided diagnosis in breast ultrasonography: Improvement in diagnostic performance of inexperienced radiologists. Clinical Imaging, 2022, 82, 150-155.	1.5	10
40	The role of interventional radiology in the treatment of epiphora. Gland Surgery, 2018, 7, 103-110.	1.1	8
41	Assessment of the response of hepatocellular carcinoma to interventional radiology treatments. Future Oncology, 2019, 15, 1791-1804.	2.4	8
42	Regulatory issues for artificial intelligence in radiology. , 2020, , 533-543.		8
43	â€˜Dumboâ€™ ear. Clinical and Experimental Dermatology, 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. British Journal of Radiology, 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. Cancers, 2021, 13, 1978.	3.7	7
46	ESMRMB Round Table report on â€œCan Europe Lead in Machine Learning of MRI-Data?â€• Magnetic Resonance Materials in Physics, Biology, and Medicine, 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. Cancers, 2022, 14, 370.	3.7	6
48	Providing optimal interventional oncology procedures at one of the COVID-19 referral center in Italy. Medical Oncology, 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. Journal of Ultrasound, 2020, 24, 529-533.	1.3	5
50	Quantification of heterogeneity to classify benign parotid tumors: a feasibility study on most frequent histotypes. Future Oncology, 2020, 16, 763-778.	2.4	5
51	MRI features of breast implant-associated anaplastic large cell lymphoma. British Journal of Radiology, 2021, 94, 20210093.	2.2	4
52	Ferdinando Gianotti and the Papular Acrodermatitis of Childhood: A Scientist Against All the Odds. JAMA Dermatology, 2014, 150, 485.	4.1	3
53	Two friends with eroded nodules on the ears: atypical fibroxanthoma case report. Anais Brasileiros De Dermatologia, 2015, 90, 577-579.	1.1	3
54	Hieronymi Fracastorii: the Italian scientist who described the "French disease". Anais Brasileiros De Dermatologia, 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