

Paolo Fonio

List of Publications by Year in descending order

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87
papers

1,868
citations

236912

25
h-index

315719

38
g-index

98
all docs

98
docs citations

98
times ranked

2859
citing authors

#	ARTICLE	IF	CITATIONS
1	Ablation of colorectal liver metastasis: Interaction of ablation margins and RAS mutation profiling on local tumour progression-free survival. <i>European Radiology</i> , 2018, 28, 2727-2734.	4.5	89
2	Prostate cancer detection with biparametric magnetic resonance imaging (bpMRI) by readers with different experience: performance and comparison with multiparametric (mpMRI). <i>Abdominal Radiology</i> , 2019, 44, 1883-1893.	2.1	80
3	Accuracy of ultrasonography in the diagnosis of acute appendicitis in adult patients: review of the literature. <i>The Ultrasound Journal</i> , 2013, 5, S2.	2.0	70
4	Accuracy of mammography, digital breast tomosynthesis, ultrasound and MR imaging in preoperative assessment of breast cancer. <i>Anticancer Research</i> , 2014, 34, 1219-25.	1.1	66
5	Endovascular treatment of visceral artery aneurysms and pseudoaneurysms: our experience. <i>Radiologia Medica</i> , 2012, 117, 815-830.	7.7	62
6	Mesenteric ischemia: the importance of differential diagnosis for the surgeon. <i>BMC Surgery</i> , 2013, 13, S51.	1.3	61
7	Diffusion-Weighted Imaging and Apparent Diffusion Coefficient Values Versus Contrast-Enhanced MR Imaging in the Identification and Characterisation of Acute Pyelonephritis. <i>European Radiology</i> , 2013, 23, 3501-3508.	4.5	60
8	Hybrid Therapy in Patients with Complex Peripheral Multifocal Steno-obstructive Vascular Disease: Two-Year Results. <i>CardioVascular and Interventional Radiology</i> , 2007, 30, 355-361.	2.0	55
9	Orbital Fractures: Role of Imaging. <i>Seminars in Ultrasound, CT and MRI</i> , 2012, 33, 385-391.	1.5	51
10	Breast Cancer: Computer-aided Detection with Digital Breast Tomosynthesis. <i>Radiology</i> , 2015, 277, 56-63.	7.3	50
11	Learning From Errors in Radiology: A Comprehensive Review. <i>Seminars in Ultrasound, CT and MRI</i> , 2012, 33, 379-382.	1.5	49
12	Contrast enhanced ultrasound (CEUS) in blunt abdominal trauma. <i>The Ultrasound Journal</i> , 2013, 5, S9.	2.0	49
13	Microwave ablation of renal tumors: state of the art and development trends. <i>Radiologia Medica</i> , 2014, 119, 533-540.	7.7	47
14	Fusion Imaging and Virtual Navigation to Guide Percutaneous Thermal Ablation of Hepatocellular Carcinoma: A Review of the Literature. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 639-647.	2.0	46
15	Neck Neoplastic Conditions in the Emergency Setting: Role of Multidetector Computed Tomography. <i>Seminars in Ultrasound, CT and MRI</i> , 2012, 33, 443-448.	1.5	44
16	Comparison of synthetic mammography, reconstructed from digital breast tomosynthesis, and digital mammography: evaluation of lesion conspicuity and BI-RADS assessment categories. <i>Breast Cancer Research and Treatment</i> , 2017, 166, 765-773.	2.5	43
17	Incidence, predictors and cerebrovascular consequences of leaflet thrombosis after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019, 56, 488-494.	1.4	42
18	Baseline chest X-ray in coronavirus disease 19 (COVID-19) patients: association with clinical and laboratory data. <i>Radiologia Medica</i> , 2020, 125, 1271-1279.	7.7	40

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19	MRI index lesion radiomics and machine learning for detection of extraprostatic extension of disease: a multicenter study. <i>European Radiology</i> , 2021, 31, 7575-7583.	4.5	40
20	Incidence of hepatic encephalopathy after transjugular intrahepatic portosystemic shunt (TIPS) according to its severity and temporal grading classification. <i>Radiologia Medica</i> , 2017, 122, 713-721.	7.7	39
21	Systematic review of minimally invasive ablation treatment for locally advanced pancreatic cancer. <i>Radiologia Medica</i> , 2014, 119, 483-498.	7.7	37
22	US in the assessment of acute scrotum. <i>The Ultrasound Journal</i> , 2013, 5, S8.	2.0	34
23	Incidence of New Ischaemic Brain Lesions After Carotid Artery Stenting with the Micromesh Roadsaver Carotid Artery Stent: A Prospective Single-Centre Study. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1541-1549.	2.0	31
24	Adaptive Statistical Iterative Reconstruction Versus Adaptive Statistical Iterative Reconstruction: Impact on Dose Reduction and Image Quality in Body Computed Tomography. <i>Journal of Computer Assisted Tomography</i> , 2018, 42, 191-196.	0.9	27
25	Radiological assessment of breast density by visual classification (BI-RADS) compared to automated volumetric digital software (Quantra): implications for clinical practice. <i>Radiologia Medica</i> , 2014, 119, 741-749.	7.7	26
26	Characterization of the arterial enhancement pattern of focal liver lesions by multiple arterial phase magnetic resonance imaging: comparison between hepatocellular carcinoma and focal nodular hyperplasia. <i>Radiologia Medica</i> , 2020, 125, 348-355.	7.7	26
27	3D printing of the aortic annulus based on cardiovascular computed tomography: Preliminary experience in pre-procedural planning for aortic valve sizing. <i>Journal of Cardiovascular Computed Tomography</i> , 2018, 12, 391-397.	1.3	25
28	Multiparametric Gd-EOB-DTPA magnetic resonance in diagnosis of HCC: dynamic study, hepatobiliary phase, and diffusion-weighted imaging compared to histology after orthotopic liver transplantation. <i>Abdominal Imaging</i> , 2015, 40, 46-55.	2.0	23
29	Usefulness of triphasic CT aortic angiography in acute and surveillance: Our experience in the assessment of acute aortic dissection and endoleak. <i>International Journal of Surgery</i> , 2016, 33, S76-S84.	2.7	23
30	Two-dimensional and three-dimensional cardiac magnetic resonance feature-tracking myocardial strain analysis in acute myocarditis patients with preserved ejection fraction. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1101-1109.	1.5	21
31	Abdominal vascular emergencies: US and CT assessment. <i>The Ultrasound Journal</i> , 2013, 5, S10.	2.0	20
32	Digital Breast Tomosynthesis (DBT) to Characterize MRI-Detected Additional Lesions Unidentified at Targeted Ultrasound in Newly Diagnosed Breast Cancer Patients. <i>European Radiology</i> , 2015, 25, 2673-2681.	4.5	20
33	Percutaneous treatment of Hepatocellular carcinoma exceeding 3 cm: combined therapy or microwave ablation? Preliminary results. <i>Radiologia Medica</i> , 2015, 120, 1177-1183.	7.7	17
34	Effects of different levels of CT iterative reconstruction on low-contrast detectability and radiation dose in patients of different sizes: an anthropomorphic phantom study. <i>Radiologia Medica</i> , 2021, 126, 55-62.	7.7	17
35	Role of paravertebral block anaesthesia during percutaneous transhepatic thermoablation. <i>Radiologia Medica</i> , 2014, 119, 549-557.	7.7	16
36	Clinical and magnetic resonance evolution of "infarct-like" myocarditis. <i>Radiologia Medica</i> , 2017, 122, 273-279.	7.7	16

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37	Treatment of urological complications in more than 1,000 kidney transplantations: the role of interventional radiology. <i>Radiologia Medica</i> , 2015, 120, 206-212.	7.7	15
38	Symptomatic Biliary Disorders During Lenvatinib Treatment for Thyroid Cancer: An Underestimated Problem. <i>Thyroid</i> , 2020, 30, 229-236.	4.5	14
39	Preoperative breast cancer staging with multi-modality imaging and surgical outcomes. <i>European Journal of Radiology</i> , 2020, 122, 108766.	2.6	14
40	No differences in radiological changes after 3D conformal VMAT-based stereotactic radiotherapy for early stage non-small cell lung cancer. <i>British Journal of Radiology</i> , 2017, 90, 20170143.	2.2	13
41	Evaluation of incidence of acute transient dyspnea and related artifacts after administration of gadoxetate disodium: a prospective observational study. <i>Radiologia Medica</i> , 2018, 123, 910-917.	7.7	13
42	Lesions of uncertain malignant potential of the breast (B3) on vacuum-assisted biopsy for microcalcifications: Predictors of malignancy. <i>European Journal of Radiology</i> , 2020, 130, 109194.	2.6	13
43	Diagnostic accuracy of coronary computed tomography angiography for the evaluation of obstructive coronary artery disease in patients referred for transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Radiology</i> , 2022, 32, 5189-5200.	4.5	13
44	Ultrasonography (US) in the assessment of pediatric non traumatic gastrointestinal emergencies. <i>The Ultrasound Journal</i> , 2013, 5, S12.	2.0	12
45	Cardiovascular magnetic resonance as a reliable alternative to cardiovascular computed tomography and transesophageal echocardiography for aortic annulus valve sizing. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1255-1263.	1.5	12
46	US detection of renal and ureteral calculi in patients with suspected renal colic. <i>The Ultrasound Journal</i> , 2013, 5, S3.	2.0	11
47	Mammotome® and EnCor®: comparison of two systems for stereotactic vacuum-assisted core biopsy in the characterisation of suspicious mammographic microcalcifications alone. <i>Radiologia Medica</i> , 2015, 120, 369-376.	7.7	11
48	Breast cancer risk associated with the diagnosis of a microhistological radial scar (RS): retrospective analysis in 10 years of experience. <i>Radiologia Medica</i> , 2015, 120, 377-385.	7.7	11
49	The role of interventional radiology in the treatment of biliary strictures after paediatric liver transplantation. <i>Radiologia Medica</i> , 2015, 120, 289-295.	7.7	10
50	Thermal ablation with fusion imaging guidance of hepatocellular carcinoma without conspicuity on conventional or contrast-enhanced US: surrounding anatomical landmarks matter. <i>Radiologia Medica</i> , 2019, 124, 1043-1048.	7.7	10
51	Preoperative staging of rectal cancer using magnetic resonance imaging: comparison with pathological staging. <i>Minerva Surgery</i> , 2018, 73, 13-19.	0.6	10
52	Acute pyelonephritis in transplanted kidneys: can diffusion-weighted magnetic resonance imaging be useful for diagnosis and follow-up?. <i>Abdominal Radiology</i> , 2016, 41, 531-537.	2.1	9
53	Favorable short-term outcome of hepatitis C virus positive liver graft with bridging fibrosis: A plea for very early viral eradication. <i>Hepatology</i> , 2017, 65, 2116-2118.	7.3	9
54	Percutaneous management of postoperative Bile leak after hepato-pancreato-biliary surgery: a multi-center experience. <i>Hpb</i> , 2021, 23, 1518-1524.	0.3	9

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55	Emergency room comprehensive assessment of demographic, radiological, laboratory and clinical data of patients with COVID-19: determination of its prognostic value for in-hospital mortality. <i>Internal and Emergency Medicine</i> , 2022, 17, 205-214.	2.0	9
56	Quantitative assessment of HCC wash-out on CT is a predictor of early complete response to TACE. <i>European Radiology</i> , 2021, 31, 6578-6588.	4.5	9
57	Use of oral gadobenate dimeglumine to visualise the oesophagus during magnetic resonance angiography in patients with atrial fibrillation prior to catheter ablation. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2014, 16, 41.	3.3	8
58	Concentrated pineapple juice for visualisation of the oesophagus during magnetic resonance angiography before atrial fibrillation radiofrequency catheter ablation. <i>European Radiology Experimental</i> , 2018, 2, 39.	3.4	8
59	Vascular Remodeling of Visceral Arteries Following Interruption of the Splenic Artery During Liver Transplantation. <i>Liver Transplantation</i> , 2019, 25, 934-945.	2.4	8
60	Intraoperative breast specimen assessment in breast conserving surgery: comparison between standard mammography imaging and a remote radiological system. <i>British Journal of Radiology</i> , 2020, 93, 20190785.	2.2	8
61	Feature tracking myocardial strain analysis in patients with bileaflet mitral valve prolapse: relationship with LGE and arrhythmias. <i>European Radiology</i> , 2021, 31, 7273-7282.	4.5	8
62	Ultrasound-guided transhepatic puncture of the hepatic veins for TIPS placement. <i>Radiologia Medica</i> , 2013, 118, 379-385.	7.7	7
63	Liquid biopsy, a paradigm shift in oncology: what interventional radiologists should know. <i>European Radiology</i> , 2020, 30, 4496-4503.	4.5	7
64	mEPE-score: a comprehensive grading system for predicting pathologic extraprostatic extension of prostate cancer at multiparametric magnetic resonance imaging. <i>European Radiology</i> , 2022, 32, 4942-4953.	4.5	7
65	Emergency management of iatrogenic arterial injuries with a low-profile balloon-expandable stent-graft. <i>Medicine (United States)</i> , 2020, 99, e19655.	1.0	6
66	Investigating Neuroimaging Correlates of Early Frailty in Patients With Behavioral Variant Frontotemporal Dementia: A MRI and FDG-PET Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 637796.	3.4	6
67	Oligometastatic Colorectal Cancer Management: A Survey of the Italian College of Interventional Radiology. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1474-1483.	2.0	6
68	Radiation dose during endovascular aneurysm repair (EVAR): upgrade of an angiographic system from standard to Eco mode. <i>Radiologia Medica</i> , 2018, 123, 966-972.	7.7	5
69	Impact of the Supra-Aortic Trunks and Circle of Willis Patency on the Neurological Compensation during Carotid Endarterectomy. <i>Annals of Vascular Surgery</i> , 2019, 60, 229-235.	0.9	5
70	Accuracy of cardiac magnetic resonance generated 3D models of the aortic annulus compared to cardiovascular computed tomography generated 3D models. <i>International Journal of Cardiovascular Imaging</i> , 2020, 36, 2007-2015.	1.5	4
71	Carrying on with liver transplantation during the COVID-19 emergency: Report from piedmont region. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2021, 45, 101512.	1.5	4
72	Prognostic risk factors for loss of patency after femoropopliteal bailout stenting with dual-component stent: results from the TIGRIS Italian Multicenter Registry. <i>Radiologia Medica</i> , 2021, 126, 1129-1137.	7.7	4

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73	Interventional radiology in the treatment of early postoperative biliary complications. <i>Radiologia Medica</i> , 2013, 118, 386-400.	7.7	3
74	Follow-up of acute pyelonephritis: what causes the diffusion-weighted magnetic resonance imaging recovery to lag clinical recovery?. <i>Abdominal Radiology</i> , 2018, 43, 639-646.	2.1	3
75	"Infarct-like" myocarditis: can the clinical presentation predict results of cardiovascular magnetic resonance examination?. <i>Minerva Medica</i> , 2019, 110, 86-88.	0.9	3
76	UniToChest: A Lung Image Dataset for Segmentation of Cancerous Nodules on CT Scans. <i>Lecture Notes in Computer Science</i> , 2022, , 185-196.	1.3	3
77	Percutaneous segmental dilatation of portal stenosis after paediatric liver transplantation to avoid or postpone surgery: two cases and literature review. <i>Radiologia Medica</i> , 2014, 119, 895-902.	7.7	2
78	Apparent diffusion coefficient and enhancement patterns in MR imaging as markers of severe or moderate ileum inflammation in Crohn's disease. <i>Revista Espanola De Enfermedades Digestivas</i> , 2018, 110, 28-33.	0.3	2
79	Post-surgical recurrence of hepatocellular carcinoma along resection margin treated by percutaneous US-guided ablation. <i>Minerva Surgery</i> , 2018, 73, 255-260.	0.6	2
80	U-shaped mesoportal jump graft to manage portal vein thrombosis during liver transplantation: A case report. <i>International Journal of Surgery Case Reports</i> , 2020, 71, 73-77.	0.6	1
81	Ultra-Low-Dose Whole-Body Computed Tomography Protocol Optimization for Patients With Plasma Cell Disorders: Diagnostic Accuracy and Effective Dose Analysis From a Reference Center. <i>Frontiers in Oncology</i> , 2021, 11, 769295.	2.8	1
82	Pancreaticojejunal Anastomotic Stricture Treated by Percutaneous Transhepatic Approach. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 1258-1261.	0.5	0
83	Endovascular Treatment of Arterial Injuries with the Bentley Begraft Stent-graft System: Preliminary Results. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e669.	1.5	0
84	The value of a combined radiological-surgical approach in allowing curative resection of a locally advanced type IIIa Klatskin tumor. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab033.	0.4	0
85	Aspiration Thrombectomy for Acute Limb Ischemia: A Single Center Experience. <i>The Arab Journal of Interventional Radiology</i> , 2019, 03, .	0.1	0
86	Aspiration Thrombectomy for Acute Deep Vein Thrombosis of the Left Lower Extremity of a Child after Cardiac Radiofrequency Ablation. <i>The Arab Journal of Interventional Radiology</i> , 2019, 03, .	0.1	0
87	Role of gadoteric acid-enhanced liver magnetic resonance imaging in the evaluation of hepatocellular carcinoma after locoregional treatment. <i>World Journal of Gastroenterology</i> , 2022, 28, 3116-3131.	3.3	0