

Mario Petrillo

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,116
citations

361413

20
h-index

414414

32
g-index

46
all docs

46
docs citations

46
times ranked

1636
citing authors

#	ARTICLE	IF	CITATIONS
1	CXCR4/YY1 inhibition impairs VEGF network and angiogenesis during malignancy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 14484-14489.	7.1	104
2	Microwave Ablation of Pancreatic Head Cancer: Safety and Efficacy. Journal of Vascular and Interventional Radiology, 2013, 24, 1513-1520.	0.5	78
3	Surveillance of HCC Patients after Liver RFA: Role of MRI with Hepatospecific Contrast versus Three-Phase CT Scan—Experience of High Volume Oncologic Institute. Gastroenterology Research and Practice, 2013, 2013, 1-9.	1.5	64
4	The role of endovascular treatment of pelvic fracture bleeding in emergency settings. European Radiology, 2015, 25, 1854-1864.	4.5	47
5	Standardized Index of Shape (DCE-MRI) and Standardized Uptake Value (PET/CT): Two quantitative approaches to discriminate chemo-radiotherapy locally advanced rectal cancer responders under a functional profile. Oncotarget, 2017, 8, 8143-8153.	1.8	46
6	Transcatheter embolisation of iatrogenic renal vascular injuries. Radiologia Medica, 2014, 119, 261-268.	7.7	45
7	Standardized Index of Shape (SIS): a quantitative DCE-MRI parameter to discriminate responders by non-responders after neoadjuvant therapy in LARC. European Radiology, 2015, 25, 1935-1945.	4.5	44
8	Magnetic resonance imaging evaluation in neoadjuvant therapy of locally advanced rectal cancer: a systematic review. Radiology and Oncology, 2017, 51, 252-262.	1.7	44
9	Role of endothelial nitric oxide synthase (eNOS) in chronic stress-promoted tumour growth. Journal of Cellular and Molecular Medicine, 2012, 16, 920-926.	3.6	43
10	Preliminary study on the correlation between grading and histology of solitary pulmonary nodules and contrast enhancement and [18F]fluorodeoxyglucose standardised uptake value after evaluation by dynamic multiphase CT and PET/CT. Journal of Clinical Pathology, 2011, 64, 114-119.	2.0	39
11	Systematic review of minimally invasive ablation treatment for locally advanced pancreatic cancer. Radiologia Medica, 2014, 119, 483-498.	7.7	37
12	Efficacy, safety and effectiveness of image-guided percutaneous microwave ablation in cystic renal lesions Bosniak III or IV after 24 months follow up. International Journal of Surgery, 2013, 11, S30-S35.	2.7	35
13	Microwave ablation of malignant renal tumours: intermediate-term results and usefulness of RENAL and mRENAL scores for predicting outcomes and complications. Medical Oncology, 2017, 34, 97.	2.5	34
14	Vascular malformations of the orbit (lymphatic, venous, arteriovenous): Diagnosis, management and results. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 726-740.	1.7	33
15	MRI for Assessing Response to Neoadjuvant Therapy in Locally Advanced Rectal Cancer Using DCE-MR and DW-MR Data Sets: A Preliminary Report. BioMed Research International, 2015, 2015, 1-8.	1.9	31
16	Quantitative assessment of emphysematous parenchyma using multidetector-row computed tomography in patients scheduled for endobronchial treatment with one-way valves. Interactive Cardiovascular and Thoracic Surgery, 2014, 19, 246-255.	1.1	29
17	Ultra-low profile polymer-filled stent graft for abdominal aortic aneurysm treatment: a two-year follow-up. Radiologia Medica, 2015, 120, 542-548.	7.7	23
18	Percutaneous transhepatic endoscopic holmium laser lithotripsy for intrahepatic and choledochal biliary stones. International Journal of Surgery, 2013, 11, S36-S39.	2.7	22

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19	Multiparametric MRI for prostate cancer detection: Performance in patients with prostate-specific antigen values between 2.5 and 10 ng/mL. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1206-1212.	3.4	21
20	Multiparametric MRI for prostate cancer detection: Preliminary results on quantitative analysis of dynamic contrast enhanced imaging, diffusion-weighted imaging and spectroscopy imaging. <i>Magnetic Resonance Imaging</i> , 2016, 34, 839-845.	1.8	21
21	The role of endovascular therapy in acute mesenteric ischemia. <i>Annals of Gastroenterology</i> , 2017, 30, 526-533.	0.6	21
22	Usefulness and safety of biliary percutaneous transluminal forceps biopsy (PTFB): our experience. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2014, 23, 96-101.	1.2	20
23	Percutaneous High Frequency Microwave Ablation of Uterine Fibroids: Systematic Review. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	20
24	Interventional radiology of the adrenal glands: current status. <i>Gland Surgery</i> , 2018, 7, 147-165.	1.1	20
25	State of the art of prostatic arterial embolization for benign prostatic hyperplasia. <i>Gland Surgery</i> , 2018, 7, 188-199.	1.1	20
26	An expectation-maximisation approach for simultaneous pixel classification and tracer kinetic modelling in dynamic contrast enhanced-magnetic resonance imaging. <i>Medical and Biological Engineering and Computing</i> , 2011, 49, 485-495.	2.8	19
27	Looking for Lepidic Component inside Invasive Adenocarcinomas Appearing as CT Solid Solitary Pulmonary Nodules (SPNs): CT Morpho-Densitometric Features and 18-FDG PET Findings. <i>BioMed Research International</i> , 2019, 2019, 1-9.	1.9	16
28	Central venous device-related thrombosis as imaged with MDCT in oncologic patients: prevalence and findings. <i>Acta Radiologica</i> , 2011, 52, 148-154.	1.1	15
29	Added Value of Breast MRI for Preoperative Diagnosis of Ductal Carcinoma In Situ: Diagnostic Performance on 362 Patients. <i>Clinical Breast Cancer</i> , 2017, 17, e127-e134.	2.4	13
30	Treatment of venous stenosis in oncologic patients. <i>Future Oncology</i> , 2018, 14, 2933-2943.	2.4	11
31	DCE-MRI time-intensity curve visual inspection to assess pathological response after neoadjuvant therapy in locally advanced rectal cancer. <i>Japanese Journal of Radiology</i> , 2018, 36, 611-621.	2.4	11
32	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
33	Biliary injuries after pancreatic surgery: interventional radiology management. <i>Gland Surgery</i> , 2019, 8, 141-148.	1.1	9
34	Primary Phyllodes Tumor of the Axilla: DCE-MRI Findings with 1.5T Breast-Dedicated System and Pathological Correlation. <i>Breast Journal</i> , 2011, 17, 525-527.	1.0	8
35	Endovascular retreatment of a splenic artery aneurysm refilled by collateral branches of the left gastric artery: a case report. <i>Journal of Medical Case Reports</i> , 2014, 8, 436.	0.8	8
36	Gd-EOB-DTP-enhanced MRC in the preoperative percutaneous management of intra and extrahepatic biliary leakages: does it matter?. <i>Gland Surgery</i> , 2019, 8, 174-183.	1.1	8

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37	In-stent restenosis associated with dual-layer Roadsaver carotid artery stent: a retrospective single-center study. <i>Radiologia Medica</i> , 2019, 124, 704-709.	7.7	8
38	Cone beam computed tomography images fusion in predicting lung ablation volumes: a feasibility study. <i>Acta Radiologica</i> , 2016, 57, 188-196.	1.1	7
39	Trans-Urethral Ureteral Stent Replacement Technique (TRUST): 10-Year Experience in 1168 Patients. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 610-617.	2.0	7
40	Urgent endovascular ligation of a ruptured splenic artery pseudoaneurysm in a patient with acute pancreatitis: a case report. <i>Journal of Medical Case Reports</i> , 2015, 9, 6.	0.8	6
41	Role of percutaneous transcatheter embolization (PTE) in the treatment of spontaneous bleeding associated with anticoagulant therapy. <i>Radiologia Medica</i> , 2015, 120, 149-157.	7.7	5
42	Percutaneous microwave ablation of renal angiomyolipomas in tuberous sclerosis complex to improve the quality of life: preliminary experience in an Italian center. <i>Radiologia Medica</i> , 2019, 124, 176-183.	7.7	4
43	Dynamic Contrast Enhanced Magnetic Resonance Imaging in Rectal Cancer. , 2011, , .		3
44	Bleeding after prostatectomy: endovascular management. <i>Gland Surgery</i> , 2019, 8, 108-114.	1.1	3
45	Role of Magnetic Resonance Imaging in Locally Advanced Rectal Cancer. , 2014, , .		2
46	Mandatory Reporting of Coronary Artery Calcifications Incidentally Noted on Chest Multi-Detector Computed Tomography: A Multicentre Experience. <i>Current Vascular Pharmacology</i> , 2018, 17, 92-98.	1.7	2