

Apostolos H Karantanas

List of Publications by Year in descending order

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Version: 2024-02-01

269

papers

5,467

citations

76326

40

h-index

128289

60

g-index

277

all docs

277

docs citations

277

times ranked

5213

citing authors

#	ARTICLE	IF	CITATIONS
1	Osteonecrosis of the femoral head: Etiology, imaging and treatment. European Journal of Radiology, 2007, 63, 16-28.	2.6	259
2	Respiratory gated diffusion-weighted imaging of the liver: value of apparent diffusion coefficient measurements in the differentiation between most commonly encountered benign and malignant focal liver lesions. European Radiology, 2008, 18, 486-492.	4.5	220
3	Outcome of Patients with Diffuse Axonal Injury: The Significance and Prognostic Value of MRI in the Acute Phase. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 49, 1071-1075.	2.4	187
4	Bone marrow edema syndrome. Skeletal Radiology, 2009, 38, 425-436.	2.0	141
5	Diagnostic Accuracy of a New Clinical Test (the Thessaly Test) for Early Detection of Meniscal Tears. Journal of Bone and Joint Surgery - Series A, 2005, 87, 955-962.	3.0	128
6	MR imaging findings in transient osteoporosis of the hip. European Journal of Radiology, 2004, 50, 238-244.	2.6	108
7	An update on the assessment of osteoporosis using radiologic techniques. European Radiology, 2007, 17, 1591-1602.	4.5	103
8	Interpretable artificial intelligence framework for COVID-19 screening on chest X-rays. Experimental and Therapeutic Medicine, 2020, 20, 727-735.	1.8	85
9	Differences in graft orientation using the transtibial and anteromedial portal technique in anterior cruciate ligament reconstruction: a magnetic resonance imaging study. Knee Surgery, Sports Traumatology, Arthroscopy, 2009, 17, 880-886.	4.2	77
10	Vascularized Bone Grafts From the Palmar Radius for the Treatment of Waist Nonunions of the Scaphoid. Journal of Hand Surgery, 2006, 31, 397-404.	1.6	73
11	Magnetic resonance imaging evaluation of small intestinal Crohn's disease. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2006, 20, 137-156.	2.4	72
12	Scaphoid Nonunions: Management with Vascularized Bone Grafts from the Distal Radius: A Clinical and Functional Outcome Study. Plastic and Reconstructive Surgery, 2007, 119, 1513-1525.	1.4	71
13	Acute bone marrow edema of the hip: role of MR imaging. European Radiology, 2007, 17, 2225-2236.	4.5	70
14	Sport injuries in the paediatric and adolescent patient: a growing problem. Pediatric Radiology, 2009, 39, 471-484.	2.0	68
15	Low-Intensity Transosseous Ultrasound Accelerates Osteotomy Healing in a Sheep Fracture Model. Journal of Bone and Joint Surgery - Series A, 2004, 86, 2275-2282.	3.0	66
16	Contribution of MRI and MR angiography in early diagnosis of brain death. European Radiology, 2002, 12, 2710-2716.	4.5	64
17	Comparison of MR-arthrography and MDCT-arthrography for detection of labral and articular cartilage hip pathology. Skeletal Radiology, 2011, 40, 1441-1447.	2.0	63
18	The Role of MR Imaging in Avascular Necrosis of the Femoral Head. Seminars in Musculoskeletal Radiology, 2011, 15, 281-300.	0.7	60

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19	Knee joint anterior malalignment and patellofemoral osteoarthritis: an MRI study. European Radiology, 2012, 22, 418-428.	4.5	57
20	MR imaging of transient osteoporosis of the hip: An update on 155 hip joints. European Journal of Radiology, 2015, 84, 431-436.	2.6	57
21	The Lisbon Agreement on Femoroacetabular Impingement Imaging”part 1: overview. European Radiology, 2020, 30, 5281-5297.	4.5	57
22	Blueberry juice used per os in upper abdominal MR imaging: composition and initial clinical data. European Radiology, 2000, 10, 909-913.	4.5	56
23	Transient Osteoporosis. Journal of the American Academy of Orthopaedic Surgeons, The, 2008, 16, 480-489.	2.5	56
24	The role of MR imaging in staging femoral head osteonecrosis. European Journal of Radiology, 2007, 63, 3-9.	2.6	55
25	International Interdisciplinary Consensus Meeting on the Evaluation of Developmental Dysplasia of the Hip. Ultraschall in Der Medizin, 2019, 40, 454-464.	1.5	55
26	MR Cholangiopancreatography Before and After Oral Blueberry Juice Administration. Journal of Computer Assisted Tomography, 2000, 24, 229-234.	0.9	52
27	Influence of z overscanning on normalized effective doses calculated for pediatric patients undergoing multidetector CT examinations. Medical Physics, 2007, 34, 1163-1175.	3.0	51
28	Artificial intelligence radiogenomics for advancing precision and effectiveness in oncologic care (Review). International Journal of Oncology, 2020, 57, 43-53.	3.3	49
29	Suprapatellar Fat-Pad Mass Effect: MRI Findings and Correlation With Anterior Knee Pain. American Journal of Roentgenology, 2013, 200, W291-W296.	2.2	48
30	Wrist injuries in young adults: The diagnostic impact of CT and MRI. European Journal of Radiology, 2011, 77, 235-239.	2.6	47
31	Sexual dimorphism of the bony labyrinth: A new age-independent method. American Journal of Physical Anthropology, 2013, 151, 290-301.	2.1	47
32	Evaluation of meniscal repair with serial magnetic resonance imaging: a comparative study between conventional MRI and indirect MR arthrography. European Journal of Radiology, 2004, 50, 231-237.	2.6	46
33	Subacute combined degeneration of the spinal cord with involvement of the anterior columns: a new MRI finding. Neuroradiology, 2000, 42, 115-117.	2.2	45
34	Regional migratory osteoporosis in the knee: MRI findings in 22 patients and review of the literature. European Journal of Radiology, 2008, 67, 34-41.	2.6	45
35	Genetic association studies in osteonecrosis of the femoral head: mini review of the literature. Skeletal Radiology, 2007, 37, 1-7.	2.0	44
36	The gymnasts’ hip and groin: a magnetic resonance imaging study in asymptomatic elite athletes. Skeletal Radiology, 2014, 43, 1071-1077.	2.0	44

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37	MR imaging findings in early osteoarthritis of the knee. European Journal of Radiology, 2004, 50, 225-230.	2.6	43
38	Can abdominal multi-detector CT diagnose spinal osteoporosis?. European Radiology, 2009, 19, 172-176.	4.5	43
39	Evaluation of the Bone Bridge Between the Bone Tunnels After Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2010, 38, 1618-1625.	4.2	43
40	Acute non-traumatic marrow edema syndrome in the knee: MRI findings at presentation, correlation with spinal DEXA and outcome. European Journal of Radiology, 2008, 67, 22-33.	2.6	41
41	Scaphoid nonunions treated with vascularised bone grafts: MRI assessment. European Journal of Radiology, 2004, 50, 217-224.	2.6	39
42	White matter and deep gray matter hemodynamic changes in multiple sclerosis patients with clinically isolated syndrome. Magnetic Resonance in Medicine, 2012, 68, 1932-1942.	3.0	39
43	Femoral head osteonecrosis: Volumetric MRI assessment and outcome. European Journal of Radiology, 2007, 63, 10-15.	2.6	38
44	The role of MR imaging in scaphoid disorders. European Radiology, 2007, 17, 2860-2871.	4.5	38
45	Radiation Dose to the Conceptus from Multidetector CT during Early Gestation: A Method That Allows for Variations in Maternal Body Size and Conceptus Position. Radiology, 2010, 257, 483-489.	7.3	38
46	Brucellar spondylodiscitis: noncontiguous multifocal involvement of the cervical, thoracic, and lumbar spine. Clinical Imaging, 2006, 30, 214-217.	1.5	36
47	Preoperative Imaging Staging of Rectal Cancer. Digestive Diseases, 2007, 25, 20-32.	1.9	35
48	Imaging of sports injuries in children and adolescents. European Journal of Radiology, 2007, 62, 86-96.	2.6	34
49	Myocardial and liver iron status using a fastT2* quantitative MRI (T2*qMRI) technique. Magnetic Resonance in Medicine, 2007, 57, 742-753.	3.0	34
50	Dimensions of the lumbar spinal canal: variations and correlations with somatometric parameters using CT. European Radiology, 1998, 8, 1581-1585.	4.5	33
51	Tremolite Whitewashing and Pleural Calcifications. Chest, 1987, 92, 709-712.	0.8	32
52	Quantitative computed tomography for bone mineral measurement: technical aspects, dosimetry, normal data and clinical applications. British Journal of Radiology, 1991, 64, 298-304.	2.2	32
53	Osteoid Osteoma of the Femoral Neck: Use of the Half-Moon Sign in MRI Diagnosis. American Journal of Roentgenology, 2015, 205, 353-357.	2.2	31
54	Greater trochanter pain syndrome: A descriptive MR imaging study. European Journal of Radiology, 2014, 83, 1850-1855.	2.6	30

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55	Estimation of effective doses to adult and pediatric patients from multislice computed tomography: A method based on energy imparted. Medical Physics, 2006, 33, 3846-3856.	3.0	29
56	Hip osteoarthritis: What the radiologist wants to know. European Journal of Radiology, 2007, 63, 36-48.	2.6	29
57	Accuracy and limitations of diagnostic methods for avascular necrosis of the hip. Expert Opinion on Medical Diagnostics, 2013, 7, 179-187.	1.6	29
58	Rotational Knee Laxity in Anterior Cruciate Ligament Deficiency: An Additional Secondary Sign on MRI. American Journal of Roentgenology, 2016, 206, 151-154.	2.2	29
59	A neural pathomics framework for classifying colorectal cancer histopathology images based on wavelet multi-scale texture analysis. Scientific Reports, 2021, 11, 15546.	3.3	29
60	Paraoxonase 1 gene polymorphisms in patients with osteonecrosis of the femoral head with and without cerebral white matter lesions. Journal of Orthopaedic Research, 2007, 25, 1087-1093.	2.3	28
61	Repair of an Anteroinferior Glenoid Defect by the Latarjet Procedure: Quantitative Assessment of the Repair by Computed Tomography. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2010, 26, 1021-1026.	2.7	28
62	Os naviculare: the multi-ossicle configuration of a normal variant. Skeletal Radiology, 2011, 40, 85-88.	2.0	28
63	¹⁸ F-NaF PET/CT IMAGING IN FIBROUS DYSPLASIA OF BONE. Journal of Bone and Mineral Research, 2019, 34, 1619-1631.	2.8	28
64	CT and MRI in malignant external otitis: a report of four cases. Computerized Medical Imaging and Graphics, 2003, 27, 27-34.	5.8	27
65	Patellar tendon length after anterior cruciate ligament reconstruction: a comparative magnetic resonance imaging study between patellar and hamstring tendon autografts. Knee Surgery, Sports Traumatology, Arthroscopy, 2007, 15, 712-719.	4.2	27
66	Deep learning opens new horizons in personalized medicine (Review). Biomedical Reports, 2019, 10, 215-217.	2.0	27
67	Echinococcus of the pulmonary artery: CT, MRI and MRA findings. Computerized Medical Imaging and Graphics, 2000, 24, 265-267.	5.8	26
68	Bone marrow changes in beta-thalassemia major: quantitative MR imaging findings and correlation with iron stores. European Radiology, 2007, 17, 2079-2087.	4.5	26
69	Computed Tomography-Based Assessment of Abdominal Adiposity Changes and Their Impact on Metabolic Alterations Following Bariatric Surgery. World Journal of Surgery, 2015, 39, 417-423.	1.6	26
70	Persistent sciatica induced by quadratus femoris muscle tear and treated by surgical decompression: a case report. Journal of Medical Case Reports, 2010, 4, 236.	0.8	25
71	MR arthrography of the shoulder: tolerance evaluation of four different injection techniques. Skeletal Radiology, 2013, 42, 99-105.	2.0	25
72	Acute nontraumatic adult knee pain: the role of MR imaging. Radiologia Medica, 2009, 114, 437-447.	7.7	24

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73	Imaging and Treatment of Scaphoid Fractures and Their Complications. <i>Seminars in Musculoskeletal Radiology</i> , 2012, 16, 159-174.	0.7	24
74	Virtual assessment of perimortem and postmortem blunt force cranial trauma. <i>Forensic Science International</i> , 2013, 229, 162.e1-162.e6.	2.2	24
75	Management of renal arteriovenous malformations: A pictorial review. <i>Insights Into Imaging</i> , 2014, 5, 523-530.	3.4	24
76	Magnetic resonance cholangiopancreatography: Comparison between respiratory-triggered turbo spin echo and breath hold single-shot turbo spin echo sequences. <i>Magnetic Resonance Imaging</i> , 1999, 17, 1255-1260.	1.8	23
77	Unusual causes of spinal foraminal widening. <i>European Radiology</i> , 2000, 10, 144-148.	4.5	23
78	Retroclival epidural hematoma secondary to a longitudinal clivus fracture. <i>Clinical Neurology and Neurosurgery</i> , 2005, 108, 67-72.	1.4	23
79	Piriformis muscle syndrome: A cross-sectional imaging study in 116 patients and evaluation of therapeutic outcome. <i>European Radiology</i> , 2018, 28, 447-458.	4.5	23
80	Benign postpartum pleural effusion. <i>European Respiratory Journal</i> , 1995, 8, 1748-1750.	6.7	21
81	Increased signal intensity on fat-suppressed three-dimensional T1-weighted pulse sequences in patellar tendon: magic angle effect?. <i>Skeletal Radiology</i> , 2001, 30, 67-71.	2.0	21
82	Pancreatic pseudocysts: 10 years of experience. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2003, 10, 373-376.	2.0	21
83	Intervertebral Disc Changes after 1 h of Running: A Study on Athletes. <i>Journal of International Medical Research</i> , 2011, 39, 569-579.	1.0	21
84	Pediatric radiation dose and risk from bone density measurements using a GE Lunar Prodigy scanner. <i>Osteoporosis International</i> , 2013, 24, 2025-2031.	3.1	21
85	MR imaging of intracranial epidermoid tumors: specific diagnosis with Turbo-FLAIR pulse sequence. <i>Computerized Medical Imaging and Graphics</i> , 2001, 25, 249-255.	5.8	20
86	¹⁸ F-FDG and ⁶⁸ Ga-DOTATATE PET/CT in von Hippel-Lindau Disease—Associated Retinal Hemangioblastoma. <i>Clinical Nuclear Medicine</i> , 2017, 42, 189-190.	1.3	19
87	Variations of transverse foramina in cervical vertebrae: what happens to the vertebral artery?. <i>European Spine Journal</i> , 2018, 27, 1278-1285.	2.2	19
88	Can treatment with methotrexate influence the radiological progression of rheumatoid arthritis ?. <i>Clinical Rheumatology</i> , 1990, 9, 342-345.	2.2	18
89	Localized pigmented villonodular synovitis in the anteromedial compartment of the knee associated with cartilage lesions of the medial femoral condyle: report of a case and review of the literature. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2005, 13, 209-212.	4.2	18
90	Treatment of pathologic spinal fractures with combined radiofrequency ablation and balloon kyphoplasty. <i>World Journal of Surgical Oncology</i> , 2009, 7, 90.	1.9	18

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91	Calcific tendinopathy of the shoulder with intraosseous extension: outcomes of ultrasound-guided percutaneous irrigation. <i>Skeletal Radiology</i> , 2017, 46, 201-208.	2.0	18
92	The Lisbon Agreement on femoroacetabular impingement imaging—part 2: general issues, parameters, and reporting. <i>European Radiology</i> , 2021, 31, 4634-4651.	4.5	18
93	Atypical presentation of varicella-zoster virus encephalitis in an immunocompetent adult. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2008, 37, 61-66.	1.6	17
94	Deferoxamine Versus Combined Therapy for Chelating Liver, Spleen and Bone Marrow Iron in β^2 -Thalassemic Patients: A Quantitative Magnetic Resonance Imaging Study. <i>Hemoglobin</i> , 2010, 34, 95-106.	0.8	17
95	Ankle post-traumatic osteoarthritis: a CT arthrography study in patients with bi- and trimalleolar fractures. <i>Skeletal Radiology</i> , 2012, 41, 803-809.	2.0	17
96	CT analysis of anatomical distribution of melorheostosis challenges the sclerotome hypothesis. <i>Bone</i> , 2018, 117, 31-36.	2.9	17
97	Radiomics and Machine Learning Can Differentiate Transient Osteoporosis from Avascular Necrosis of the Hip. <i>Diagnostics</i> , 2021, 11, 1686.	2.6	17
98	Hip fracture discrimination by the Achilles Insight QUS imaging device. <i>European Journal of Radiology</i> , 2007, 63, 59-62.	2.6	16
99	Cervical spinal cord intramedullary teratoma. <i>Clinical Neurology and Neurosurgery</i> , 2006, 108, 514-517.	1.4	15
100	MR imaging findings of medial tibial crest friction. <i>European Journal of Radiology</i> , 2013, 82, e703-e706.	2.6	15
101	Hemodynamic evidence linking cognitive deficits in clinically isolated syndrome to regional brain inflammation. <i>European Journal of Neurology</i> , 2014, 21, 499-505.	3.3	15
102	Characteristics and predictors of outcome of spontaneous spinal epidural abscesses treated conservatively: A retrospective cohort study in a referral center. <i>Clinical Neurology and Neurosurgery</i> , 2017, 156, 11-17.	1.4	15
103	Diagnosis of periampullary duodenal diverticula: the value of new imaging techniques. <i>Annals of Gastroenterology</i> , 2011, 24, 192-199.	0.6	15
104	Genetic skeletal disorders of the fetus and infant: Pathologic and molecular findings in a series of 41 cases. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2009, 85, 811-821.	1.6	14
105	Secure access to patient's health records using SpeechXRays a multi-channel biometrics platform for user authentication. , 2016, 2016, 2541-2544.		14
106	Breast Fibroadenoma With Increased Activity on ^{68}Ga DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2017, 42, 145-146.	1.3	14
107	MRI of the Hip: Current Concepts on Bone Marrow Oedema. <i>HIP International</i> , 2017, 27, 329-335.	1.7	14
108	Investigating the Correlation of Ktrans With Semi-Quantitative MRI Parameters Towards More Robust and Reproducible Perfusion Imaging Biomarkers in Three Cancer Types. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1855-1862.	6.3	14

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109	Deep Radiotranscriptomics of Non-Small Cell Lung Carcinoma for Assessing Molecular and Histology Subtypes with a Data-Driven Analysis. <i>Diagnostics</i> , 2021, 11, 2383.	2.6	14
110	Postpartum bilateral transient osteoporosis of the hip: MR imaging findings in three cases. <i>Radiologia Medica</i> , 2008, 113, 689-694.	7.7	13
111	Bilateral gluteal metastases from a misdiagnosed intrapelvic gastrointestinal stromal tumor. <i>World Journal of Surgical Oncology</i> , 2008, 6, 139.	1.9	13
112	Radiation burden and associated cancer risk for a typical population to be screened for lung cancer with low-dose CT: A phantom study. <i>European Radiology</i> , 2018, 28, 4370-4378.	4.5	13
113	Ultrasound-guided percutaneous irrigation of calcific tendinopathy: redefining predictors of treatment outcome. <i>European Radiology</i> , 2021, 31, 2634-2643.	4.5	13
114	Radiomics and machine learning to predict aggressive type 2 endoleaks after endovascular aneurysm repair: a proof of concept. <i>Acta Radiologica</i> , 2022, 63, 1293-1299.	1.1	13
115	The Lisbon Agreement on Femoroacetabular Impingement Imagingâ€”part 3: imaging techniques. <i>European Radiology</i> , 2021, 31, 4652-4668.	4.5	13
116	Isolated synovial cyst of the acromio-clavicular joint associated with joint degeneration and an intact rotator cuff. <i>Acta Orthopaedica Belgica</i> , 2007, 73, 515-20.	0.4	13
117	Increased frequency of white matter lesions in patients with osteonecrosis (WMLeOn) of the femoral head. <i>European Journal of Radiology</i> , 2004, 50, 278-284.	2.6	12
118	Detection of Colorectal Cancer Hepatic Metastases with Contrast-Enhanced Ultrasound: Comparison with Conventional B-Mode Ultrasound. <i>Digestive Diseases</i> , 2007, 25, 86-93.	1.9	12
119	Alpha-1 Antichymotrypsin Gene Signal Peptide A/T Polymorphism and Primary Intracerebral Hemorrhage. <i>European Neurology</i> , 2008, 59, 307-314.	1.4	12
120	CT evaluation of the low severity cervical spine trauma: When is the scout view enough?. <i>European Journal of Radiology</i> , 2010, 75, 82-86.	2.6	12
121	Regional MRI Perfusion Measures Predict Motor/Executive Function in Patients with Clinically Isolated Syndrome. <i>Behavioural Neurology</i> , 2014, 2014, 1-8.	2.1	12
122	Normal Magnetic Resonance Imaging Anatomy of the Anterolateral Knee Ligament with a T2/T1-Weighted 3-Dimensional Sequence: A Feasibility Study. <i>Canadian Association of Radiologists Journal</i> , 2016, 67, 52-59.	2.0	12
123	Maxillary sinus inflammatory disease: Ultrasound compared to computed tomography. <i>Computerized Medical Imaging and Graphics</i> , 1997, 21, 233-241.	5.8	11
124	Fat-suppressed 3D-T1-weighted-echo planar imaging: comparison with fat-suppressed 3D-T1-weighted-gradient echo in imaging the cartilage of the knee. <i>Computerized Medical Imaging and Graphics</i> , 2002, 26, 159-165.	5.8	11
125	Assessment of the morpho-densitometric parameters of the lumbar pedicles in osteoporotic and control women undergoing routine abdominal MDCT examinations. <i>Journal of Bone and Mineral Metabolism</i> , 2011, 29, 352-358.	2.7	11
126	Multifocal bone and bone marrow lesions in children â€” MRI findings. <i>Pediatric Radiology</i> , 2017, 47, 342-360.	2.0	11

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127	MR Imaging of the Hip: An Update on Bone Marrow Edema. <i>Seminars in Musculoskeletal Radiology</i> , 2019, 23, 276-288.	0.7	11
128	¹⁸ F-NaF PET/CT in Extensive Melorheostosis of the Axial and Appendicular Skeleton With Soft-Tissue Involvement. <i>Clinical Nuclear Medicine</i> , 2017, 42, 537-539.	1.3	11
129	Inverse Laplace transform and multiexponential fitting analysis of T2 relaxometry data: a phantom study with aqueous and fat containing samples. <i>European Radiology Experimental</i> , 2020, 4, 28.	3.4	11
130	Amount and composition of bone minerals in chronic liver disease. <i>Digestive Diseases and Sciences</i> , 1996, 41, 1008-1013.	2.3	10
131	Body Composition in Homozygous β^0 -Thalassemia. <i>Annals of the New York Academy of Sciences</i> , 2000, 904, 621-624.	3.8	10
132	Migratory Azygos Vein. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 99-100.	0.9	10
133	Evaluation of the Position and Function of Aqueous Drainage Implants With Magnetic Resonance Imaging. <i>Journal of Glaucoma</i> , 2009, 18, 453-459.	1.6	10
134	MDCT angiography assessment of renal artery in-stent restenosis: Can we reduce the radiation exposure burden? A feasibility study. <i>European Journal of Radiology</i> , 2011, 79, 224-231.	2.6	10
135	What's new in the use of MRI in the orthopaedic trauma patient?. <i>Injury</i> , 2014, 45, 923-933.	1.7	10
136	Magnetic resonance morphometry of the adult normal lumbar intervertebral space. <i>Surgical and Radiologic Anatomy</i> , 2018, 40, 1055-1061.	1.2	10
137	Perfusion-CT analysis for assessment of hepatocellular carcinoma lesions: diagnostic value of different perfusion maps. <i>Acta Radiologica</i> , 2019, 60, 561-568.	1.1	10
138	A correlative study between diffusion and perfusion MR imaging parameters on peripheral arterial disease data. <i>Magnetic Resonance Imaging</i> , 2019, 55, 26-35.	1.8	10
139	Congenital posterior atlas defect associated with anterior rachischisis and early cervical degenerative disc disease: a case study and review of the literature. <i>Acta Orthopaedica Belgica</i> , 2007, 73, 282-5.	0.4	10
140	Elemental composition of bone minerals in women with breast cancer treated with adjuvant tamoxifen. <i>Breast Cancer Research and Treatment</i> , 1996, 37, 161-168.	2.5	9
141	Comments on Zanetti et al.: MR arthrographic variability of the arthroscopically normal glenoid labrum: qualitative and quantitative assessment. <i>European Radiology</i> , 2002, 12, 491-491.	4.5	9
142	Sacral Fatigue Fracture in an Amateur Soccer Player. <i>Case Reports in Medicine</i> , 2013, 2013, 1-3.	0.7	9
143	Morel-Lavallée Lesions of the Knee: MRI Findings Compared With Cadaveric Study Findings. <i>American Journal of Roentgenology</i> , 2018, 210, W234-W239.	2.2	9
144	Investigating the Role of Model-Based and Model-Free Imaging Biomarkers as Early Predictors of Neoadjuvant Breast Cancer Therapy Outcome. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 1834-1843.	6.3	9

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145	A Giant Tarlov Cyst Presenting with Hydronephrosis in a Patient with Marfan Syndrome: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 126, 581-587.	1.3	9
146	Performance of Lung Ultrasound for Monitoring Interstitial Lung Disease. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 1077-1084.	1.7	9
147	Current status and future prospects of PET-imaging applications in patients with gastro-entero-pancreatic neuroendocrine tumors (GEP-NETs). <i>European Journal of Radiology</i> , 2021, 143, 109932.	2.6	9
148	Hydroxyapatite deposition disease around the hip: outcomes of CT-guided treatment. <i>Diagnostic and Interventional Radiology</i> , 2016, 22, 466-470.	1.5	9
149	New evidence that tamoxifen does not induce osteoporosis: a nuclear activation analysis and absorptiometry study. <i>British Journal of Radiology</i> , 1992, 65, 417-420.	2.2	8
150	Quantitative computed tomography for spinal bone mineral measurements in chronic renal failure. <i>British Journal of Radiology</i> , 1996, 69, 132-136.	2.2	8
151	Hybrid cardiac imaging: Insights in the dilemma of the appropriate clinical management of patients with suspected coronary artery disease. <i>European Journal of Radiology</i> , 2013, 82, 281-287.	2.6	8
152	High resolution MR eye protocol optimization: Comparison between 3D-CISS, 3D-PSIF and 3D-VIBE sequences. <i>Physica Medica</i> , 2015, 31, 774-780.	0.7	8
153	Fast sequences MR imaging at the investigation of painful skeletal sites in patients with hip osteonecrosis. <i>SpringerPlus</i> , 2015, 4, 3.	1.2	8
154	Fibrous Dysplasia Mimicking Malignancy on 68Ga-DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2017, 42, 209-210.	1.3	8
155	Modified Lung Ultrasonographic Technique for Evaluation of Idiopathic Pulmonary Fibrosis: Lateral Decubitus Position. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2525-2532.	1.7	8
156	Lung Ultrasonography in Patients With Idiopathic Pulmonary Fibrosis: Evaluation of a Simplified Protocol With High-Resolution Computed Tomographic Correlation. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 689-696.	1.7	8
157	Proposed Lung Ultrasound Protocol During the COVID-19 Outbreak. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 397-399.	1.7	8
158	Differentiation between subchondral insufficiency fractures and advanced osteoarthritis of the knee using transfer learning and an ensemble of convolutional neural networks. <i>Injury</i> , 2022, 53, 2035-2040.	1.7	8
159	Magnetic Resonance Imaging and Brainstem Injury. <i>Journal of Neurosurgery</i> , 2000, 92, 896-7.	1.6	7
160	Malignant fibrous histiocytoma of the spine causing spinal neural foramen widening. <i>Computerized Medical Imaging and Graphics</i> , 2000, 24, 329-332.	5.8	7
161	Statistical and spatial correlation between diffusion and perfusion MR imaging parameters: A study on soft tissue sarcomas. <i>Physica Medica</i> , 2019, 65, 59-66.	0.7	7
162	T2, T2* and spin coupling ratio as biomarkers for the study of lipomatous tumors. <i>Physica Medica</i> , 2019, 60, 76-82.	0.7	7

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