

Apostolos H Karantanas

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2839057/apostolos-h-karantanas-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254
papers

4,123
citations

35
h-index

52
g-index

277
ext. papers

4,832
ext. citations

4
avg, IF

5.54
L-index

#	Paper	IF	Citations
254	The concept of the invisible radiologist in the era of artificial intelligence.. <i>European Journal of Radiology</i> , 2022 , 110147	4.7	1
253	Dual-energy CT angiography in imaging surveillance of endovascular aneurysm repair - Preliminary study results.. <i>European Journal of Radiology</i> , 2022 , 148, 110165	4.7	
252	Machine learning identifies factors related to early joint space narrowing in dysplastic and non-dysplastic hips. <i>European Radiology</i> , 2022 , 32, 542-550	8	2
251	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 ,	2.5	2
250	Creating a leadership course: First experiences with the musculoskeletal.avatar train the future project.. <i>European Journal of Radiology</i> , 2022 , 110330	4.7	
249	Research in Musculoskeletal Radiology: Setting Goals and Strategic Directions. <i>Seminars in Musculoskeletal Radiology</i> , 2022 , 26, 354-358	1.8	0
248	Imaging of Early-Onset Osteoarthritis 2022 , 41-53		
247	Simultaneous bilateral posteromedial tibial epiphysis stress fractures in a healthy young man: A case report. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2021 , 21, 434-439	1.3	
246	Atypical presentation of an intra-articular osteoid osteoma in the proximal humerus excised with arthroscopy: a case report. <i>Journal of ISAKOS</i> , 2021 , 6, 247-250	1.1	
245	Differentiating low from high-grade soft tissue sarcomas using post-processed imaging parameters derived from multiple DWI models. <i>European Journal of Radiology</i> , 2021 , 138, 109660	4.7	3
244	MRI diffusion phantoms: ADC and relaxometric measurement comparisons between polyacrylamide and agarose gels. <i>European Journal of Radiology</i> , 2021 , 139, 109696	4.7	1
243	Performance of Lung Ultrasound for Monitoring Interstitial Lung Disease. <i>Journal of Ultrasound in Medicine</i> , 2021 ,	2.9	1
242	Ultrasound-guided percutaneous irrigation of calcific tendinopathy: redefining predictors of treatment outcome. <i>European Radiology</i> , 2021 , 31, 2634-2643	8	4
241	Proposed Lung Ultrasound Protocol During the COVID-19 Outbreak. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 397-399	2.9	4
240	Natural History and Monitoring of Fractures and Microfractures. <i>Medical Radiology</i> , 2021 , 755-782	0.2	3
239	Unenhanced PMCT in the diagnosis of fatal traumatic brain injury in a charred body. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021 , 77, 102093	1.7	1
238	The Lisbon Agreement on femoroacetabular impingement imaging-part 2: general issues, parameters, and reporting. <i>European Radiology</i> , 2021 , 31, 4634-4651	8	7

237	Strategy required: "Maintenance of certification for European radiologists". <i>Insights Into Imaging</i> , 2021 , 12, 15	5.6	
236	Cross-Sectional Imaging Useful in Melorheostosis. <i>JBMR Plus</i> , 2021 , 5, e10472	3.9	1
235	Advanced clinical imaging for the evaluation of stem cell based therapies. <i>Expert Opinion on Biological Therapy</i> , 2021 , 21, 1253-1264	5.4	4
234	Radiomics and machine learning to predict aggressive type 2 endoleaks after endovascular aneurysm repair: a proof of concept. <i>Acta Radiologica</i> , 2021 , 2841851211032443	2	2
233	A neural pathomics framework for classifying colorectal cancer histopathology images based on wavelet multi-scale texture analysis. <i>Scientific Reports</i> , 2021 , 11, 15546	4.9	6
232	The level of bifurcation of peroneal artery and its implications for posterolateral approach to the ankle: a CT angiography study. <i>Surgical and Radiologic Anatomy</i> , 2021 , 43, 1697-1702	1.4	0
231	MRI findings of acute anterior instability of the knee in the absence of recent trauma. <i>Acta Radiologica</i> , 2021 , 2841851211035910	2	
230	The Significance of Echo Time in fMRI BOLD Contrast: A Clinical Study during Motor and Visual Activation Tasks at 1.5 T. <i>Tomography</i> , 2021 , 7, 333-343	3.1	
229	Emerging deep learning techniques using magnetic resonance imaging data applied in multiple sclerosis and clinical isolated syndrome patients (Review). <i>Experimental and Therapeutic Medicine</i> , 2021 , 22, 1149	2.1	3
228	Predicting long-term outcomes of ultrasound-guided percutaneous irrigation of calcific tendinopathy with the use of machine learning. <i>Skeletal Radiology</i> , 2021 , 1	2.7	1
227	Evaluation of foot hypoperfusion and estimation of percutaneous transluminal angioplasty outcome in patients with critical limb ischemia using intravoxel incoherent motion microperfusion MRI. <i>British Journal of Radiology</i> , 2021 , 94, 20210215	3.4	1
226	SLAC and SNAC Wrist: The Top Five Things That General Radiologists Need to Know. <i>Tomography</i> , 2021 , 7, 488-503	3.1	0
225	Radiomics and Machine Learning Can Differentiate Transient Osteoporosis from Avascular Necrosis of the Hip. <i>Diagnostics</i> , 2021 , 11,	3.8	1
224	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	4.7	3
223	Diabetes: a silent player in musculoskeletal interventional radiology response. <i>Porto Biomedical Journal</i> , 2021 , 6, e112	1.1	0
222	The Lisbon Agreement on Femoroacetabular Impingement Imaging-part 3: imaging techniques. <i>European Radiology</i> , 2021 , 31, 4652-4668	8	4
221	The Lisbon Agreement on Femoroacetabular Impingement Imaging-part 1: overview. <i>European Radiology</i> , 2020 , 30, 5281-5297	8	24
220	The effect of injection volume on long-term outcomes of US-guided subacromial bursa injections. <i>European Journal of Radiology</i> , 2020 , 129, 109113	4.7	1

219	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	4.5	4
218	PET/CT and PET/MRI in ophthalmic oncology (Review). <i>International Journal of Oncology</i> , 2020 , 56, 417-429	4.4	2
217	Interpretable artificial intelligence framework for COVID-19 screening on chest X-rays. <i>Experimental and Therapeutic Medicine</i> , 2020 , 20, 727-735	2.1	50
216	Artificial intelligence radiogenomics for advancing precision and effectiveness in oncologic care (Review). <i>International Journal of Oncology</i> , 2020 , 57, 43-53	4.4	18
215	Targeting vulnerable atherosclerotic plaque via PET-tracers aiming at cell-surface overexpression of somatostatin receptors. <i>Biomedical Reports</i> , 2020 , 13, 9	1.8	2
214	Multiexponential T2 relaxometry of benign and malignant adipocytic tumours. <i>European Radiology Experimental</i> , 2020 , 4, 45	4.5	2
213	Complementary role of F-FDG and Ga-DOTATATE PET/CT in the surveillance of patients with von Hippel-Lindau syndrome. <i>Annals of Gastroenterology</i> , 2020 , 33, 323	2.2	
212	Apparent diffusion coefficient measurements on a novel diffusion weighted MRI phantom utilizing EPI and HASTE sequences. <i>Physica Medica</i> , 2020 , 73, 179-189	2.7	5
211	The role of dynamic contrast-enhanced MRI in evaluation of percutaneous transluminal angioplasty outcome in patients with critical limb ischemia. <i>European Journal of Radiology</i> , 2020 , 129, 109081	4.7	3
210	Considerations on the Use of Ferumoxytol-enhanced MRI for Tracking Stem Cell Implants in Cartilage Defects. <i>Radiology</i> , 2020 , 294, 238-239	20.5	2
209	Musculoskeletal trauma imaging in the era of novel molecular methods and artificial intelligence. <i>Injury</i> , 2020 , 51, 2748-2756	2.5	4
208	Operation of ultrasonography services in a dedicated paediatric hospital and a university hospital in Greece under the COVID-19 pandemic. <i>Pediatric Radiology</i> , 2020 , 50, 1325-1332	2.8	1
207	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	2.7	3
206	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	7.2	7
205	Consider the wrist: a retrospective study on pediatric connective tissue disease with MRI. <i>Rheumatology International</i> , 2019 , 39, 2095-2101	3.6	
204	MR Imaging of the Hip: An Update on Bone Marrow Edema. <i>Seminars in Musculoskeletal Radiology</i> , 2019 , 23, 276-288	1.8	6
203	F-NaF PET/CT IMAGING IN FIBROUS DYSPLASIA OF BONE. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1619-1631	6.3	16
202	T2, T2 and spin coupling ratio as biomarkers for the study of lipomatous tumors. <i>Physica Medica</i> , 2019 , 60, 76-82	2.7	5

201	Deep learning opens new horizons in personalized medicine. <i>Biomedical Reports</i> , 2019 , 10, 215-217	1.8	20
200	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	2.1	3
199	Spectrum of skeletal disorders during the peripartum period: MRI patterns. <i>Diagnostic and Interventional Radiology</i> , 2019 , 25, 245-250	3.2	1
198	Perfusion-CT analysis for assessment of hepatocellular carcinoma lesions: diagnostic value of different perfusion maps. <i>Acta Radiologica</i> , 2019 , 60, 561-568	2	6
197	A correlative study between diffusion and perfusion MR imaging parameters on peripheral arterial disease data. <i>Magnetic Resonance Imaging</i> , 2019 , 55, 26-35	3.3	3
196	International Interdisciplinary Consensus Meeting on the Evaluation of Developmental Dysplasia of the Hip. <i>Ultraschall in Der Medizin</i> , 2019 , 40, 454-464	3.8	31
195	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	7.2	4
194	Common left carotid bifurcation at C7-Th1 level: a rare anatomical variant. <i>Surgical and Radiologic Anatomy</i> , 2019 , 41, 227-229	1.4	4
193	Variations of transverse foramina in cervical vertebrae: what happens to the vertebral artery?. <i>European Spine Journal</i> , 2018 , 27, 1278-1285	2.7	11
192	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	8	7
191	Great trochanter bursitis vs sciatica, a diagnostic-anatomic trap: differential diagnosis and brief review of the literature. <i>European Spine Journal</i> , 2018 , 27, 1509-1516	2.7	5
190	Morel-Lavallée Lesions of the Knee: MRI Findings Compared With Cadaveric Study Findings. <i>American Journal of Roentgenology</i> , 2018 , 210, W234-W239	5.4	6
189	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	2.9	6
188	Pattern recognition and pharmacokinetic methods on DCE-MRI data for tumor hypoxia mapping in sarcoma. <i>Multimedia Tools and Applications</i> , 2018 , 77, 9417-9439	2.5	1
187	Response to Letter to the Editor on 'Piriformis muscle syndrome: A cross-sectional imaging study in 116 patients and evaluation of therapeutic outcome'. <i>European Radiology</i> , 2018 , 28, 5352-5353	8	
186	Magnetic resonance morphometry of the adult normal lumbar intervertebral space. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 1055-1061	1.4	5
185	Foreign body mimicking neoplasia of the renal pelvis on magnetic resonance imaging. <i>Turkish Journal of Urology</i> , 2018 , 44, 82-86	1.3	1
184	Recommendations for Mechanical Thrombectomy in Patients with Acute Ischemic Stroke : A Clinical Guide by the Hellenic Stroke Organization. <i>Clinical Neuroradiology</i> , 2018 , 28, 145-151	2.7	3

183	Piriformis muscle syndrome: A cross-sectional imaging study in 116 patients and evaluation of therapeutic outcome. <i>European Radiology</i> , 2018 , 28, 447-458	8	15
182	MRT von Sprunggelenk und Fuß-Varianten und Pitfalls. <i>Radiologie Up2date</i> , 2018 , 18, 339-358	0.1	
181	Paroxysmal cough and left sacroiliac joint pain in a 50-year-old Caucasian man. <i>Breathe</i> , 2018 , 14, e59-e67.8		
180	CT analysis of anatomical distribution of melorheostosis challenges the sclerotome hypothesis. <i>Bone</i> , 2018 , 117, 31-36	4.7	12
179	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	2	12
178	Calcific tendinopathy of the shoulder with intraosseous extension: outcomes of ultrasound-guided percutaneous irrigation. <i>Skeletal Radiology</i> , 2017 , 46, 201-208	2.7	14
177	Hip and Pelvis: MRI of Musculotendinous Trauma and Mimickers. <i>Seminars in Musculoskeletal Radiology</i> , 2017 , 21, 218-239	1.8	2
176	Multifocal bone and bone marrow lesions in children - MRI findings. <i>Pediatric Radiology</i> , 2017 , 47, 342-360.8		8
175	The impact of spin coupling signal loss on fat content characterization in multi-echo acquisitions with different echo spacing. <i>Magnetic Resonance Imaging</i> , 2017 , 38, 6-12	3.3	2
174	MRI of the hip: current concepts on bone marrow oedema. <i>HIP International</i> , 2017 , 27, 329-335	1.7	8
173	"Pulmonary embolism diagnostics of pregnant patients: What is the recommended clinical pathway considering the clinical value and associated radiation risks of available imaging tests?". <i>Physica Medica</i> , 2017 , 43, 178-185	2.7	2
172	18F-FDG and 68Ga-DOTATATE PET/CT in von Hippel-Lindau Disease-Associated Retinal Hemangioblastoma. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 189-190	1.7	10
171	Fibrous Dysplasia Mimicking Malignancy on 68Ga-DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 209-210	1.7	7
170	Breast Fibroadenoma With Increased Activity on 68Ga DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 145-146	1.7	11
169	Avascular Necrosis of the Hips With Increased Activity on 68Ga-DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 214-215	1.7	5
168	Modified Lung Ultrasonographic Technique for Evaluation of Idiopathic Pulmonary Fibrosis: Lateral Decubitus Position. <i>Journal of Ultrasound in Medicine</i> , 2017 , 36, 2525-2532	2.9	8
167	Imaging of impingement syndromes around the hip joint. <i>HIP International</i> , 2017 , 27, 317-328	1.7	4
166	18F-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	1.7	10

165	Secure access to patient's health records using SpeechXRays a mutli-channel biometrics platform for user authentication. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2016, 2016, 2541-2544</i>	0.9	9
164	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, 2016, 67, 52-9</i>	3.9	11
163	Reply to "The Half-Moon Sign of the Femoral Neck Is Nonspecific for the Diagnosis of Osteoid Osteoma.". <i>American Journal of Roentgenology, 2016, 206, W55-6</i>	5.4	2
162	Rotational Knee Laxity in Anterior Cruciate Ligament Deficiency: An Additional Secondary Sign on MRI. <i>American Journal of Roentgenology, 2016, 206, 151-4</i>	5.4	17
161	Abdominal fat volume estimation by stereology on CT: a comparison with manual planimetry. <i>European Radiology, 2016, 26, 706-13</i>	8	5
160	Hydroxyapatite deposition disease around the hip: outcomes of CT-guided treatment. <i>Diagnostic and Interventional Radiology, 2016, 22, 466-70</i>	3.2	4
159	Imaging of Water Sports Injuries 2016, 403-448		
158	Quadratus femoris tear as an unusual cause of hip pain: a case report. <i>HIP International, 2016, 26, e7-9</i>	1.7	6
157	Current Concepts on MRI Evaluation of Postoperative Knee Ligaments. <i>Seminars in Musculoskeletal Radiology, 2016, 20, 74-90</i>	1.8	3
156	High resolution MR eye protocol optimization: Comparison between 3D-CISS, 3D-PSIF and 3D-VIBE sequences. <i>Physica Medica, 2015, 31, 774-80</i>	2.7	7
155	Osteoid Osteoma of the Femoral Neck: Use of the Half-Moon Sign in MRI Diagnosis. <i>American Journal of Roentgenology, 2015, 205, 353-7</i>	5.4	24
154	Fast sequences MR imaging at the investigation of painful skeletal sites in patients with hip osteonecrosis. <i>SpringerPlus, 2015, 4, 3</i>		6
153	Computed tomography-based assessment of abdominal adiposity changes and their impact on metabolic alterations following bariatric surgery. <i>World Journal of Surgery, 2015, 39, 417-23</i>	3.3	18
152	MR imaging of transient osteoporosis of the hip: an update on 155 hip joints. <i>European Journal of Radiology, 2015, 84, 431-436</i>	4.7	43
151	Hemodynamic evidence linking cognitive deficits in clinically isolated syndrome to regional brain inflammation. <i>European Journal of Neurology, 2014, 21, 499-505</i>	6	12
150	What's new in the use of MRI in the orthopaedic trauma patient?. <i>Injury, 2014, 45, 923-33</i>	2.5	9
149	Control of flares and relief of urate burden with canakinumab and targeted urate-lowering therapy in tophaceous gouty arthritis. <i>Rheumatology, 2014, 53, 764-6</i>	3.9	0
148	Greater trochanter pain syndrome: a descriptive MR imaging study. <i>European Journal of Radiology, 2014, 83, 1850-5</i>	4.7	26

147	Management of renal arteriovenous malformations: A pictorial review. <i>Insights Into Imaging</i> , 2014 , 5, 523-30	5.6	15
146	The gymnasts' hip and groin: a magnetic resonance imaging study in asymptomatic elite athletes. <i>Skeletal Radiology</i> , 2014 , 43, 1071-7	2.7	36
145	Regional MRI perfusion measures predict motor/executive function in patients with clinically isolated syndrome. <i>Behavioural Neurology</i> , 2014 , 2014, 252419	3	11
144	Pediatric radiation dose and risk from bone density measurements using a GE Lunar Prodigy scanner. <i>Osteoporosis International</i> , 2013 , 24, 2025-31	5.3	17
143	Osteonecrosis and Bone Infarction. <i>Medical Radiology</i> , 2013 , 221-246	0.2	
142	Accuracy and limitations of diagnostic methods for avascular necrosis of the hip. <i>Expert Opinion on Medical Diagnostics</i> , 2013 , 7, 179-87		19
141	MR arthrography of the shoulder: tolerance evaluation of four different injection techniques. <i>Skeletal Radiology</i> , 2013 , 42, 99-105	2.7	21
140	MR imaging findings of medial tibial crest friction. <i>European Journal of Radiology</i> , 2013 , 82, e703-6	4.7	9
139	Virtual assessment of perimortem and postmortem blunt force cranial trauma. <i>Forensic Science International</i> , 2013 , 229, 162.e1-6	2.6	16
138	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, 281-7	4.7	4
137	Suprapatellar fat-pad mass effect: MRI findings and correlation with anterior knee pain. <i>American Journal of Roentgenology</i> , 2013 , 200, W291-6	5.4	37
136	Sacral fatigue fracture in an amateur soccer player. <i>Case Reports in Medicine</i> , 2013 , 2013, 985310	0.7	6
135	Sexual dimorphism of the bony labyrinth: a new age-independent method. <i>American Journal of Physical Anthropology</i> , 2013 , 151, 290-301	2.5	35
134	Primary Renal Angiosarcoma: Radiologic-Pathologic Correlation and Literature Review. <i>Tumori</i> , 2013 , 99, e111-e116	1.7	4
133	Hip 2013 , 45-51		
132	A 33-year-old male with a strenuous occupation and gradual inability to lift, pull, and push heavy weights during working: diagnosis and discussion. <i>Skeletal Radiology</i> , 2012 , 41, 91-2, 111-2	2.7	
131	A 33-year-old male with a strenuous occupation and gradual inability to lift, pull, and push heavy weights during working: diagnosis and discussion. <i>Skeletal Radiology</i> , 2012 , 41, 111-112	2.7	
130	Suprapatellar fat pad inflammation in step aerobics athletes: MR imaging evaluation of two cases. <i>Open Medicine (Poland)</i> , 2012 , 7, 813-816	2.2	2

129	Metastatic lung angiosarcoma from a femoral subperiosteal origin. <i>Open Medicine (Poland)</i> , 2012 , 7, 73-77.2		
128	White matter and deep gray matter hemodynamic changes in multiple sclerosis patients with clinically isolated syndrome. <i>Magnetic Resonance in Medicine</i> , 2012 , 68, 1932-42	4.4	29
127	Effect of two sitting postures on lumbar sagittal alignment and intervertebral discs in runners. <i>Radiologia Medica</i> , 2012 , 117, 654-68	6.5	3
126	Ankle post-traumatic osteoarthritis: a CT arthrography study in patients with bi- and trimalleolar fractures. <i>Skeletal Radiology</i> , 2012 , 41, 803-9	2.7	13
125	Knee joint anterior malalignment and patellofemoral osteoarthritis: an MRI study. <i>European Radiology</i> , 2012 , 22, 418-28	8	48
124	Iron deposits in the knee joints of a thalassemic patient. <i>Acta Radiologica Short Reports</i> , 2012 , 2, 204798161347401		
123	Acute Schmorl's Node during Strenuous Monofin Swimming: A Case Report and Review of the Literature. <i>Global Spine Journal</i> , 2012 , 2, 159-68	2.7	4
122	Imaging and treatment of scaphoid fractures and their complications. <i>Seminars in Musculoskeletal Radiology</i> , 2012 , 16, 159-73	1.8	20
121	Intramedullary osteosclerosis. <i>American Journal of Orthopedics</i> , 2012 , 41, 496-9		1
120	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, 224-31	4.7	9
119	Wrist injuries in young adults: the diagnostic impact of CT and MRI. <i>European Journal of Radiology</i> , 2011 , 77, 235-9	4.7	37
118	Stieda process versus Haglund's deformity: An uncommon presentation of posterior ankle impingement. <i>Open Medicine (Poland)</i> , 2011 , 6, 190-192	2.2	0
117	Bilateral lipoma arborescens of the knee: a case report. <i>Open Medicine (Poland)</i> , 2011 , 6, 263-265	2.2	
116	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, 352-8	2.9	9
115	Os naviculare: the multi-ossicle configuration of a normal variant. <i>Skeletal Radiology</i> , 2011 , 40, 85-8	2.7	19
114	Comparison of MR-arthrography and MDCT-arthrography for detection of labral and articular cartilage hip pathology. <i>Skeletal Radiology</i> , 2011 , 40, 1441-7	2.7	56
113	Assessment of a postoperative anastomotic stricture following correction surgery of a type IVa choledochal cyst using Gd-EOB-DTPA-enhanced magnetic resonance cholangiography. <i>Clinical Journal of Gastroenterology</i> , 2011 , 4, 396-400	1.1	1
112	Intervertebral disc changes after 1 h of running: a study on athletes. <i>Journal of International Medical Research</i> , 2011 , 39, 569-79	1.4	17

111	The role of MR imaging in avascular necrosis of the femoral head. <i>Seminars in Musculoskeletal Radiology</i> , 2011 , 15, 281-300	1.8	49
110	Imaging of non-neoplastic bone marrow disorders. <i>Seminars in Musculoskeletal Radiology</i> , 2011 , 15, 181-2.8		1
109	Accuracy of multislice CT angiography for the assessment of in-stent restenoses in the iliac arteries at reduced dose: a phantom study. <i>British Journal of Radiology</i> , 2011 , 84, 244-50	3.4	2
108	Diagnosis of periampullary duodenal diverticula: the value of new imaging techniques. <i>Annals of Gastroenterology</i> , 2011 , 24, 192-199	2.2	11
107	Pelvic hemangiopericytoma: the role of diffusion weighted imaging in targeting the biopsy site and in monitoring the tumour response to radiotherapy. <i>Radiology and Oncology</i> , 2011 , 45, 22-6	3.8	1
106	Evaluation of the bone bridge between the bone tunnels after anatomic double-bundle anterior cruciate ligament reconstruction: a multidetector computed tomography study. <i>American Journal of Sports Medicine</i> , 2010 , 38, 1618-25	6.8	36
105	Radiation dose to the conceptus from multidetector CT during early gestation: a method that allows for variations in maternal body size and conceptus position. <i>Radiology</i> , 2010 , 257, 483-9	20.5	31
104	CT evaluation of the low severity cervical spine trauma: when is the scout view enough?. <i>European Journal of Radiology</i> , 2010 , 75, 82-6	4.7	9
103	Repair of an anteroinferior glenoid defect by the latarjet procedure: quantitative assessment of the repair by computed tomography. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2010 , 26, 1021-6	5.4	24
102	Deferoxamine versus combined therapy for chelating liver, spleen and bone marrow iron in beta-thalassemic patients: a quantitative magnetic resonance imaging study. <i>Hemoglobin</i> , 2010 , 34, 95-106	0.6	14
101	Persistent sciatica induced by quadratus femoris muscle tear and treated by surgical decompression: a case report. <i>Journal of Medical Case Reports</i> , 2010 , 4, 236	1.2	25
100	Common Injuries in Water Sports. <i>Medical Radiology</i> , 2010 , 289-317	0.2	1
99	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, 811-21		9
98	Orthopaedic . Radiology . Pathology Conference: painful ulnar lesion in a 16-year-old boy. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 861-6	2.2	
97	Acute nontraumatic adult knee pain: the role of MR imaging. <i>Radiologia Medica</i> , 2009 , 114, 437-47	6.5	21
96	Differences in graft orientation using the transtibial and anteromedial portal technique in anterior cruciate ligament reconstruction: a magnetic resonance imaging study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009 , 17, 880-6	5.5	73
95	Sport injuries in the paediatric and adolescent patient: a growing problem. <i>Pediatric Radiology</i> , 2009 , 39, 471-84	2.8	51
94	Bone marrow edema syndrome. <i>Skeletal Radiology</i> , 2009 , 38, 425-36	2.7	107

93	Can abdominal multi-detector CT diagnose spinal osteoporosis?. <i>European Radiology</i> , 2009 , 19, 172-6	8	37
92	Treatment of pathologic spinal fractures with combined radiofrequency ablation and balloon kyphoplasty. <i>World Journal of Surgical Oncology</i> , 2009 , 7, 90	3.4	14
91	Brain Tissue Oxygen Pressure and Prognosis in Spontaneous Intracerebral Hematomas. <i>Neurosurgery Quarterly</i> , 2009 , 19, 174-177		
90	Evaluation of the position and function of aqueous drainage implants with magnetic resonance imaging. <i>Journal of Glaucoma</i> , 2009 , 18, 453-9	2.1	8
89	Disorders of Bone Marrow 2009 , 77-86		
88	Bilateral gluteal metastases from a misdiagnosed intrapelvic gastrointestinal stromal tumor. <i>World Journal of Surgical Oncology</i> , 2008 , 6, 139	3.4	13
87	Atypical presentation of varicella-zoster virus encephalitis in an immunocompetent adult. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2008 , 37, 61-6	2.6	15
86	Acute non-traumatic marrow edema syndrome in the knee: MRI findings at presentation, correlation with spinal DEXA and outcome. <i>European Journal of Radiology</i> , 2008 , 67, 22-33	4.7	32
85	Regional migratory osteoporosis in the knee: MRI findings in 22 patients and review of the literature. <i>European Journal of Radiology</i> , 2008 , 67, 34-41	4.7	34
84	Alpha-1 antichymotrypsin gene signal peptide a/t polymorphism and primary intracerebral hemorrhage. <i>European Neurology</i> , 2008 , 59, 307-14	2.1	11
83	Migratory azygos vein: a case report. <i>Journal of Computer Assisted Tomography</i> , 2008 , 32, 99-100	2.2	10
82	Genetic association studies in osteonecrosis of the femoral head: mini review of the literature. <i>Skeletal Radiology</i> , 2008 , 37, 1-7	2.7	38
81	Postpartum bilateral transient osteoporosis of the hip: MR imaging findings in three cases. <i>Radiologia Medica</i> , 2008 , 113, 689-94	6.5	11
80	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. <i>European Radiology</i> , 2008 , 18, 486-92	8	193
79	Transient osteoporosis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2008 , 16, 480-9	4.5	45
78	Myocardial and liver iron status using a fast T*2 quantitative MRI (T*2qMRI) technique. <i>Magnetic Resonance in Medicine</i> , 2007 , 57, 742-53	4.4	29
77	Paraoxonase 1 gene polymorphisms in patients with osteonecrosis of the femoral head with and without cerebral white matter lesions. <i>Journal of Orthopaedic Research</i> , 2007 , 25, 1087-93	3.8	24
76	Bone marrow changes in beta-thalassemia major: quantitative MR imaging findings and correlation with iron stores. <i>European Radiology</i> , 2007 , 17, 2079-87	8	20

75	An update on the assessment of osteoporosis using radiologic techniques. <i>European Radiology</i> , 2007 , 17, 1591-602	8	76
74	Acute bone marrow edema of the hip: role of MR imaging. <i>European Radiology</i> , 2007 , 17, 2225-36	8	57
73	The role of MR imaging in scaphoid disorders. <i>European Radiology</i> , 2007 , 17, 2860-71	8	31
72	Patellar tendon length after anterior cruciate ligament reconstruction: a comparative magnetic resonance imaging study between patellar and hamstring tendon autografts. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2007 , 15, 712-9	5.5	22
71	Detection of colorectal cancer hepatic metastases with contrast-enhanced ultrasound: comparison with conventional B-mode ultrasound. <i>Digestive Diseases</i> , 2007 , 25, 86-93	3.2	11
70	Preoperative imaging staging of rectal cancer. <i>Digestive Diseases</i> , 2007 , 25, 20-32	3.2	27
69	Influence of z overscanning on normalized effective doses calculated for pediatric patients undergoing multidetector CT examinations. <i>Medical Physics</i> , 2007 , 34, 1163-75	4.4	40
68	Scaphoid nonunions: management with vascularized bone grafts from the distal radius: a clinical and functional outcome study. <i>Plastic and Reconstructive Surgery</i> , 2007 , 119, 1513-1525	2.7	58
67	Imaging of sports injuries in children and adolescents. <i>European Journal of Radiology</i> , 2007 , 62, 86-96	4.7	27
66	Osteonecrosis of the femoral head: etiology, imaging and treatment. <i>European Journal of Radiology</i> , 2007 , 63, 16-28	4.7	207
65	Hip osteoarthritis: what the radiologist wants to know. <i>European Journal of Radiology</i> , 2007 , 63, 36-48	4.7	27
64	Hip fracture discrimination by the Achilles Insight QUS imaging device. <i>European Journal of Radiology</i> , 2007 , 63, 59-62	4.7	15
63	Femoral head osteonecrosis: volumetric MRI assessment and outcome. <i>European Journal of Radiology</i> , 2007 , 63, 10-5	4.7	26
62	The role of MR imaging in staging femoral head osteonecrosis. <i>European Journal of Radiology</i> , 2007 , 63, 3-9	4.7	45
61	Natural History and Monitoring of Fractures and Microfractures 2007 , 469-487		
60	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	1.3	8
59	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	1.3	11
58	Magnetic resonance imaging evaluation of small intestinal Crohn's disease. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2006 , 20, 137-56	2.5	65

57	Brucellar spondylodiscitis: noncontiguous multifocal involvement of the cervical, thoracic, and lumbar spine. <i>Clinical Imaging</i> , 2006 , 30, 214-7	2.7	27
56	Estimation of effective doses to adult and pediatric patients from multislice computed tomography: A method based on energy imparted. <i>Medical Physics</i> , 2006 , 33, 3846-56	4.4	27
55	Cervical spinal cord intramedullary teratoma. <i>Clinical Neurology and Neurosurgery</i> , 2006 , 108, 514-7	2	15
54	Vascularized bone grafts from the palmar radius for the treatment of waist nonunions of the scaphoid. <i>Journal of Hand Surgery</i> , 2006 , 31, 397-404	2.6	59
53	Delayed diagnosis of a symptomatic osteochondroma of the distal clavicle. <i>Orthopedics</i> , 2006 , 29, 734-6	1.5	5
52	Retroclival epidural hematoma secondary to a longitudinal clivus fracture. <i>Clinical Neurology and Neurosurgery</i> , 2005 , 108, 67-72	2	19
51	Comments on Beattie et al.: Abnormalities identified in the knees of asymptomatic volunteers using peripheral magnetic resonance imaging. <i>Osteoarthritis and Cartilage</i> , 2005 , 13, 841-3; author reply 844	6.2	
50	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, 209-12	5.5	14
49	Diagnostic accuracy of a new clinical test (the Thessaly test) for early detection of meniscal tears. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005 , 87, 955-62	5.6	85
48	Scaphoid nonunions treated with vascularised bone grafts: MRI assessment. <i>European Journal of Radiology</i> , 2004 , 50, 217-24	4.7	35
47	MR imaging findings in early osteoarthritis of the knee. <i>European Journal of Radiology</i> , 2004 , 50, 225-30	4.7	41
46	Evaluation of meniscal repair with serial magnetic resonance imaging: a comparative study between conventional MRI and indirect MR arthrography. <i>European Journal of Radiology</i> , 2004 , 50, 231-7	4.7	39
45	MR imaging findings in transient osteoporosis of the hip. <i>European Journal of Radiology</i> , 2004 , 50, 238-44	4.7	86
44	Increased frequency of white matter lesions in patients with osteonecrosis (WMLeOn) of the femoral head. <i>European Journal of Radiology</i> , 2004 , 50, 278-84	4.7	11
43	Low-intensity transosseous ultrasound accelerates osteotomy healing in a sheep fracture model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004 , 86, 2275-82	5.6	61
42	Pancreatic pseudocysts: 10 years of experience. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2003 , 10, 373-6		14
41	CT and MRI in malignant external otitis: a report of four cases. <i>Computerized Medical Imaging and Graphics</i> , 2003 , 27, 27-34	7.6	22
40	Intervertebral disk hydatid cysts: MR imaging findings. <i>American Journal of Roentgenology</i> , 2003 , 180, 1739-40	5.4	6

39	Benign enlargement of peripheral subarachnoid spaces in twins. <i>Computerized Medical Imaging and Graphics</i> , 2002 , 26, 47-8	7.6	1
38	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, 159-65	7.6	9
37	Contribution of MRI and MR angiography in early diagnosis of brain death. <i>European Radiology</i> , 2002 , 12, 2710-6	8	46
36	The value of MR angiography in predicting the risk of torsion of a pelvic spleen during pregnancy. <i>European Radiology</i> , 2002 , 12, 309-11	8	1
35	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	8	7
34	Double obturator foramen. <i>American Journal of Roentgenology</i> , 2002 , 178, 245	5.4	2
33	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	2.7	17
32	T2-weighted magnetic resonance imaging of the liver: comparison of fat-suppressed GRASE with conventional spin echo, fat-suppressed turbo spin echo, and gradient echo at 1.0 T. <i>Abdominal Imaging</i> , 2001 , 26, 139-45		6
31	MR imaging of intracranial epidermoid tumors: specific diagnosis with Turbo-FLAIR pulse sequence. <i>Computerized Medical Imaging and Graphics</i> , 2001 , 25, 249-55	7.6	19
30	CT and MR imaging of intravertebral vacuum resulting from a malignancy. <i>American Journal of Roentgenology</i> , 2001 , 177, 474-6	5.4	4
29	Intralobar lung sequestration and surrounding hyperaeration. <i>European Radiology</i> , 2001 , 11, 348	8	
28	Body composition in homozygous beta-thalassemia. <i>Annals of the New York Academy of Sciences</i> , 2000 , 904, 621-4	6.5	8
27	Magnetic resonance imaging and brainstem injury. <i>Journal of Neurosurgery</i> , 2000 , 92, 896-7	3.2	4
26	Outcome of patients with diffuse axonal injury: the significance and prognostic value of MRI in the acute phase. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2000 , 49, 1071-5	9.4	132
25	Echinococcus of the pulmonary artery: CT, MRI and MRA findings. <i>Computerized Medical Imaging and Graphics</i> , 2000 , 24, 265-7	7.6	18
24	Malignant fibrous histiocytoma of the spine causing spinal neural foramen widening. <i>Computerized Medical Imaging and Graphics</i> , 2000 , 24, 329-32	7.6	6
23	Comparison of echo planar imaging, gradient echo and fast spin echo MR scans of knee menisci. <i>Computerized Medical Imaging and Graphics</i> , 2000 , 24, 309-16	7.6	4
22	Single-shot turbo spin-echo MR myelography: comparison with 3D-turbo spin-echo MR myelography and T2-turbo spin-echo at 1 T. <i>Computerized Medical Imaging and Graphics</i> , 2000 , 24, 37-42	7.6	4

21	Quiz case of the month. Brodie's abscess type III. <i>European Radiology</i> , 2000 , 10, 1507-8	8	2
20	Unusual causes of spinal foraminal widening. <i>European Radiology</i> , 2000 , 10, 144-8	8	18
19	Blueberry juice used per os in upper abdominal MR imaging: composition and initial clinical data. <i>European Radiology</i> , 2000 , 10, 909-13	8	52
18	Subacute combined degeneration of the spinal cord with involvement of the anterior columns: a new MRI finding. <i>Neuroradiology</i> , 2000 , 42, 115-7	3.2	35
17	MR cholangiopancreatography before and after oral blueberry juice administration. <i>Journal of Computer Assisted Tomography</i> , 2000 , 24, 229-34	2.2	46
16	Comparison of T1-weighted spin-echo and 3D T1-weighted multi-shot Echo Planar pulse sequences in imaging the brain at it. <i>Magnetic Resonance Imaging</i> , 1999 , 17, 663-8	3.3	3
15	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, 1255-60	3.3	21
14	Dimensions of the lumbar spinal canal: variations and correlations with somatometric parameters using CT. <i>European Radiology</i> , 1998 , 8, 1581-5	8	29
13	Amyotrophic lateral sclerosis: unilateral T2-shortening on MRI. <i>Computerized Medical Imaging and Graphics</i> , 1998 , 22, 353-5	7.6	2
12	Maxillary sinus inflammatory disease: ultrasound compared to computed tomography. <i>Computerized Medical Imaging and Graphics</i> , 1997 , 21, 233-41	7.6	5
11	Quantitative computed tomography for spinal bone mineral measurements in chronic renal failure. <i>British Journal of Radiology</i> , 1996 , 69, 132-6	3.4	6
10	Amount and composition of bone minerals in chronic liver disease. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 1008-13	4	10
9	Elemental composition of bone minerals in women with breast cancer treated with adjuvant tamoxifen. <i>Breast Cancer Research and Treatment</i> , 1996 , 37, 161-8	4.4	9
8	Benign postpartum pleural effusion. <i>European Respiratory Journal</i> , 1995 , 8, 1748-50	13.6	18
7	Bone mineral status after renal transplantation. Assessment by noninvasive techniques. <i>Investigative Radiology</i> , 1994 , 29, 127-33	10.1	5
6	A phase II trial of carboplatin and vindesine in patients with non-small cell lung cancer. A Hellenic Cooperative Oncology Group study. <i>Lung Cancer</i> , 1993 , 10, 85-9	5.9	
5	New evidence that tamoxifen does not induce osteoporosis: a nuclear activation analysis and absorptiometry study. <i>British Journal of Radiology</i> , 1992 , 65, 417-20	3.4	8
4	Quantitative computed tomography for bone mineral measurement: technical aspects, dosimetry, normal data and clinical applications. <i>British Journal of Radiology</i> , 1991 , 64, 298-304	3.4	27

3	Can treatment with methotrexate influence the radiological progression of rheumatoid arthritis?. <i>Clinical Rheumatology</i> , 1990 , 9, 342-5	3.9	15
2	CT demonstration of normal gastric wall thickness: the value of administering gas-producing and paralytic agents. <i>Computerized Medical Imaging and Graphics</i> , 1988 , 12, 333-7	7.6	4
1	Tremolite whitewashing and pleural calcifications. <i>Chest</i> , 1987 , 92, 709-12	5.3	26