

Apostolos H Karantanas

List of Publications by Citations

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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	Osteonecrosis of the femoral head: etiology, imaging and treatment. <i>European Journal of Radiology</i> , 2007 , 63, 16-28	4.7	207
253	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
252	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
251	Bone marrow edema syndrome. <i>Skeletal Radiology</i> , 2009 , 38, 425-36	2.7	107
250	MR imaging findings in transient osteoporosis of the hip. <i>European Journal of Radiology</i> , 2004 , 50, 238-44	4.7	86
249	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
248	An update on the assessment of osteoporosis using radiologic techniques. <i>European Radiology</i> , 2007 , 17, 1591-602	8	76
247	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
246	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
245	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
244	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
243	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
242	Acute bone marrow edema of the hip: role of MR imaging. <i>European Radiology</i> , 2007 , 17, 2225-36	8	57
241	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
240	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
239	Sport injuries in the paediatric and adolescent patient: a growing problem. <i>Pediatric Radiology</i> , 2009 , 39, 471-84	2.8	51
238	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

237	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
236	Knee joint anterior malalignment and patellofemoral osteoarthritis: an MRI study. <i>European Radiology</i> , 2012 , 22, 418-28	8	48
235	Contribution of MRI and MR angiography in early diagnosis of brain death. <i>European Radiology</i> , 2002 , 12, 2710-6	8	46
234	MR cholangiopancreatography before and after oral blueberry juice administration. <i>Journal of Computer Assisted Tomography</i> , 2000 , 24, 229-34	2.2	46
233	The role of MR imaging in staging femoral head osteonecrosis. <i>European Journal of Radiology</i> , 2007 , 63, 3-9	4.7	45
232	Transient osteoporosis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2008 , 16, 480-9	4.5	45
231	MR imaging of transient osteoporosis of the hip: an update on 155 hip joints. <i>European Journal of Radiology</i> , 2015 , 84, 431-436	4.7	43
230	MR imaging findings in early osteoarthritis of the knee. <i>European Journal of Radiology</i> , 2004 , 50, 225-30	4.7	41
229	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
228	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
227	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
226	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
225	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
224	Can abdominal multi-detector CT diagnose spinal osteoporosis?. <i>European Radiology</i> , 2009 , 19, 172-6	8	37
223	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
222	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
221	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
220	Scaphoid nonunions treated with vascularised bone grafts: MRI assessment. <i>European Journal of Radiology</i> , 2004 , 50, 217-24	4.7	35

219	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
218	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
217	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
216	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
215	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
214	The role of MR imaging in scaphoid disorders. <i>European Radiology</i> , 2007 , 17, 2860-71	8	31
213	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
212	Dimensions of the lumbar spinal canal: variations and correlations with somatometric parameters using CT. <i>European Radiology</i> , 1998 , 8, 1581-5	8	29
211	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
210	Brucellar spondylodiscitis: noncontiguous multifocal involvement of the cervical, thoracic, and lumbar spine. <i>Clinical Imaging</i> , 2006 , 30, 214-7	2.7	27
209	Preoperative imaging staging of rectal cancer. <i>Digestive Diseases</i> , 2007 , 25, 20-32	3.2	27
208	Imaging of sports injuries in children and adolescents. <i>European Journal of Radiology</i> , 2007 , 62, 86-96	4.7	27
207	Hip osteoarthritis: what the radiologist wants to know. <i>European Journal of Radiology</i> , 2007 , 63, 36-48	4.7	27
206	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
205	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
204	Greater trochanter pain syndrome: a descriptive MR imaging study. <i>European Journal of Radiology</i> , 2014 , 83, 1850-5	4.7	26
203	Femoral head osteonecrosis: volumetric MRI assessment and outcome. <i>European Journal of Radiology</i> , 2007 , 63, 10-5	4.7	26
202	Tremolite whitewashing and pleural calcifications. <i>Chest</i> , 1987 , 92, 709-12	5.3	26

201	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
200	Osteoid Osteoma of the Femoral Neck: Use of the Half-Moon Sign in MRI Diagnosis. <i>American Journal of Roentgenology</i> , 2015 , 205, 353-7	5.4	24
199	The Lisbon Agreement on Femoroacetabular Impingement Imaging-part 1: overview. <i>European Radiology</i> , 2020 , 30, 5281-5297	8	24
198	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
197	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
196	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
195	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
194	MR arthrography of the shoulder: tolerance evaluation of four different injection techniques. <i>Skeletal Radiology</i> , 2013 , 42, 99-105	2.7	21
193	Acute nontraumatic adult knee pain: the role of MR imaging. <i>Radiologia Medica</i> , 2009 , 114, 437-47	6.5	21
192	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
191	Deep learning opens new horizons in personalized medicine. <i>Biomedical Reports</i> , 2019 , 10, 215-217	1.8	20
190	Imaging and treatment of scaphoid fractures and their complications. <i>Seminars in Musculoskeletal Radiology</i> , 2012 , 16, 159-73	1.8	20
189	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
188	Accuracy and limitations of diagnostic methods for avascular necrosis of the hip. <i>Expert Opinion on Medical Diagnostics</i> , 2013 , 7, 179-87		19
187	Os naviculare: the multi-ossicle configuration of a normal variant. <i>Skeletal Radiology</i> , 2011 , 40, 85-8	2.7	19
186	Retroclival epidural hematoma secondary to a longitudinal clivus fracture. <i>Clinical Neurology and Neurosurgery</i> , 2005 , 108, 67-72	2	19
185	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
184	Computed tomography-based assessment of abdominal adiposity changes and their impact on metabolic alterations following bariatric surgery. <i>World Journal of Surgery</i> , 2015 , 39, 417-23	3.3	18

183	Echinococcus of the pulmonary artery: CT, MRI and MRA findings. <i>Computerized Medical Imaging and Graphics</i> , 2000 , 24, 265-7	7.6	18
182	Unusual causes of spinal foraminal widening. <i>European Radiology</i> , 2000 , 10, 144-8	8	18
181	Benign postpartum pleural effusion. <i>European Respiratory Journal</i> , 1995 , 8, 1748-50	13.6	18
180	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
179	Rotational Knee Laxity in Anterior Cruciate Ligament Deficiency: An Additional Secondary Sign on MRI. <i>American Journal of Roentgenology</i> , 2016 , 206, 151-4	5.4	17
178	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
177	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
176	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
175	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
174	Virtual assessment of perimortem and postmortem blunt force cranial trauma. <i>Forensic Science International</i> , 2013 , 229, 162.e1-6	2.6	16
173	Management of renal arteriovenous malformations: A pictorial review. <i>Insights Into Imaging</i> , 2014 , 5, 523-30	5.6	15
172	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
171	Hip fracture discrimination by the Achilles Insight QUS imaging device. <i>European Journal of Radiology</i> , 2007 , 63, 59-62	4.7	15
170	Cervical spinal cord intramedullary teratoma. <i>Clinical Neurology and Neurosurgery</i> , 2006 , 108, 514-7	2	15
169	Can treatment with methotrexate influence the radiological progression of rheumatoid arthritis?. <i>Clinical Rheumatology</i> , 1990 , 9, 342-5	3.9	15
168	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
167	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
166	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

165	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
164	Pancreatic pseudocysts: 10 years of experience. <i>Journal of Hepato-Biliary-Pancreatic Surgery</i> , 2003 , 10, 373-6		14
163	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
162	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
161	Bilateral gluteal metastases from a misdiagnosed intrapelvic gastrointestinal stromal tumor. <i>World Journal of Surgical Oncology</i> , 2008 , 6, 139	3.4	13
160	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
159	Hemodynamic evidence linking cognitive deficits in clinically isolated syndrome to regional brain inflammation. <i>European Journal of Neurology</i> , 2014 , 21, 499-505	6	12
158	CT analysis of anatomical distribution of melorheostosis challenges the sclerotome hypothesis. <i>Bone</i> , 2018 , 117, 31-36	4.7	12
157	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
156	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, 52-9	3.9	11
155	Breast Fibroadenoma With Increased Activity on 68Ga DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 145-146	1.7	11
154	Regional MRI perfusion measures predict motor/executive function in patients with clinically isolated syndrome. <i>Behavioural Neurology</i> , 2014 , 2014, 252419	3	11
153	Alpha-1 antichymotrypsin gene signal peptide a/t polymorphism and primary intracerebral hemorrhage. <i>European Neurology</i> , 2008 , 59, 307-14	2.1	11
152	Postpartum bilateral transient osteoporosis of the hip: MR imaging findings in three cases. <i>Radiologia Medica</i> , 2008 , 113, 689-94	6.5	11
151	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
150	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
149	Diagnosis of periampullary duodenal diverticula: the value of new imaging techniques. <i>Annals of Gastroenterology</i> , 2011 , 24, 192-199	2.2	11
148	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

147	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
146	Migratory azygos vein: a case report. <i>Journal of Computer Assisted Tomography</i> , 2008 , 32, 99-100	2.2	10
145	Amount and composition of bone minerals in chronic liver disease. <i>Digestive Diseases and Sciences</i> , 1996 , 41, 1008-13	4	10
144	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
143	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</i> , 2016 , 2016, 2541-2544	0.9	9
142	What's new in the use of MRI in the orthopaedic trauma patient?. <i>Injury</i> , 2014 , 45, 923-33	2.5	9
141	MR imaging findings of medial tibial crest friction. <i>European Journal of Radiology</i> , 2013 , 82, e703-6	4.7	9
140	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
139	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
138	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
137	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
136	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
135	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
134	Multifocal bone and bone marrow lesions in children - MRI findings. <i>Pediatric Radiology</i> , 2017 , 47, 342-360	2.8	8
133	MRI of the hip: current concepts on bone marrow oedema. <i>HIP International</i> , 2017 , 27, 329-335	1.7	8
132	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
131	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
130	Body composition in homozygous beta-thalassemia. <i>Annals of the New York Academy of Sciences</i> , 2000 , 904, 621-4	6.5	8

129	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
128	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
127	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
126	High resolution MR eye protocol optimization: Comparison between 3D-CISS, 3D-PSIF and 3D-VIBE sequences. <i>Physica Medica</i> , 2015 , 31, 774-80	2.7	7
125	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
124	Fibrous Dysplasia Mimicking Malignancy on 68Ga-DOTATATE PET/CT. <i>Clinical Nuclear Medicine</i> , 2017 , 42, 209-210	1.7	7
123	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
122	The Lisbon Agreement on femoroacetabular impingement imaging-part 2: general issues, parameters, and reporting. <i>European Radiology</i> , 2021 , 31, 4634-4651	8	7
121	MR Imaging of the Hip: An Update on Bone Marrow Edema. <i>Seminars in Musculoskeletal Radiology</i> , 2019 , 23, 276-288	1.8	6
120	Fast sequences MR imaging at the investigation of painful skeletal sites in patients with hip osteonecrosis. <i>SpringerPlus</i> , 2015 , 4, 3		6
119	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
118	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
117	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
116	Sacral fatigue fracture in an amateur soccer player. <i>Case Reports in Medicine</i> , 2013 , 2013, 985310	0.7	6
115	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
114	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
113	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
112	Intervertebral disk hydatid cysts: MR imaging findings. <i>American Journal of Roentgenology</i> , 2003 , 180, 1739-40	5.4	6

111	Quadratus femoris tear as an unusual cause of hip pain: a case report. <i>HIP International</i> , 2016 , 26, e7-9	1.7	6
110	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
109	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
108	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
107	Abdominal fat volume estimation by stereology on CT: a comparison with manual planimetry. <i>European Radiology</i> , 2016 , 26, 706-13	8	5
106	Magnetic resonance morphometry of the adult normal lumbar intervertebral space. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 1055-1061	1.4	5
105	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
104	Maxillary sinus inflammatory disease: ultrasound compared to computed tomography. <i>Computerized Medical Imaging and Graphics</i> , 1997 , 21, 233-41	7.6	5
103	Bone mineral status after renal transplantation. Assessment by noninvasive techniques. <i>Investigative Radiology</i> , 1994 , 29, 127-33	10.1	5
102	Delayed diagnosis of a symptomatic osteochondroma of the distal clavicle. <i>Orthopedics</i> , 2006 , 29, 734-6	1.5	5
101	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
100	Imaging of impingement syndromes around the hip joint. <i>HIP International</i> , 2017 , 27, 317-328	1.7	4
99	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
98	Primary Renal Angiosarcoma: Radiologic-Pathologic Correlation and Literature Review. <i>Tumori</i> , 2013 , 99, e111-e116	1.7	4
97	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
96	CT and MR imaging of intravertebral vacuum resulting from a malignancy. <i>American Journal of Roentgenology</i> , 2001 , 177, 474-6	5.4	4
95	Magnetic resonance imaging and brainstem injury. <i>Journal of Neurosurgery</i> , 2000 , 92, 896-7	3.2	4
94	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

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