

# James F Griffith

## List of Publications by Citations

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

300 papers	8,434 citations	49 h-index	80 g-index
324 ext. papers	9,775 ext. citations	4.1 avg, IF	5.96 L-index

#	Paper	IF	Citations
300	Osteoporosis is associated with increased marrow fat content and decreased marrow fat unsaturation: a proton MR spectroscopy study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2005</b> , 22, 279-85	5.6	330
299	Vertebral bone mineral density, marrow perfusion, and fat content in healthy men and men with osteoporosis: dynamic contrast-enhanced MR imaging and MR spectroscopy. <i>Radiology</i> , <b>2005</b> , 236, 945-51	20.5	319
298	Modified Pfirrmann grading system for lumbar intervertebral disc degeneration. <i>Spine</i> , <b>2007</b> , 32, E708-13	3.3	267
297	Vertebral marrow fat content and diffusion and perfusion indexes in women with varying bone density: MR evaluation. <i>Radiology</i> , <b>2006</b> , 241, 831-8	20.5	262
296	Carpal tunnel syndrome: diagnostic usefulness of sonography. <i>Radiology</i> , <b>2004</b> , 232, 93-9	20.5	234
295	Musculoskeletal infections: ultrasound appearances. <i>Clinical Radiology</i> , <b>2005</b> , 60, 149-59	2.9	186
294	Discriminatory sonographic criteria for the diagnosis of carpal tunnel syndrome. <i>Arthritis and Rheumatism</i> , <b>2002</b> , 46, 1914-21		182
293	Prevalence, pattern, and spectrum of glenoid bone loss in anterior shoulder dislocation: CT analysis of 218 patients. <i>American Journal of Roentgenology</i> , <b>2008</b> , 190, 1247-54	5.4	177
292	Sonography compared with radiography in revealing acute rib fracture. <i>American Journal of Roentgenology</i> , <b>1999</b> , 173, 1603-9	5.4	160
291	Bisphosphonates reduce local recurrence in extremity giant cell tumor of bone: a case-control study. <i>Bone</i> , <b>2008</b> , 42, 68-73	4.7	150
290	Osteonecrosis of hip and knee in patients with severe acute respiratory syndrome treated with steroids. <i>Radiology</i> , <b>2005</b> , 235, 168-75	20.5	135
289	Compromised bone marrow perfusion in osteoporosis. <i>Journal of Bone and Mineral Research</i> , <b>2008</b> , 23, 1068-75	6.3	134
288	Anterior shoulder dislocation: quantification of glenoid bone loss with CT. <i>American Journal of Roentgenology</i> , <b>2003</b> , 180, 1423-30	5.4	132
287	Bone marrow fat content in the elderly: a reversal of sex difference seen in younger subjects. <i>Journal of Magnetic Resonance Imaging</i> , <b>2012</b> , 36, 225-30	5.6	119
286	A novel semisynthesized small molecule icaritin reduces incidence of steroid-associated osteonecrosis with inhibition of both thrombosis and lipid-deposition in a dose-dependent manner. <i>Bone</i> , <b>2009</b> , 44, 345-56	4.7	112
285	Imaging of musculoskeletal tuberculosis: a new look at an old disease. <i>Clinical Orthopaedics and Related Research</i> , <b>2002</b> , 32-9	2.2	97
284	Multiple bioimaging modalities in evaluation of an experimental osteonecrosis induced by a combination of lipopolysaccharide and methylprednisolone. <i>Bone</i> , <b>2006</b> , 39, 863-71	4.7	96

283	Bone mineral density and the risk of peripheral arterial disease in men and women: results from Mr. and Ms Os, Hong Kong. <i>Osteoporosis International</i> , <b>2005</b> , 16, 1933-8	5.3	93
282	First-time shoulder dislocation: High prevalence of labral injury and age-related differences revealed by MR arthrography. <i>Journal of Magnetic Resonance Imaging</i> , <b>2007</b> , 26, 983-91	5.6	91
281	Dual phase spiral CT in the detection of small insulinomas of the pancreas. <i>British Journal of Radiology</i> , <b>1998</b> , 71, 20-3	3.4	91
280	Sonography of chronic Achilles tendinopathy: a case-control study. <i>Journal of Clinical Ultrasound</i> , <b>2008</b> , 36, 27-32	1	88
279	Bone marrow diffusion in osteoporosis: evaluation with quantitative MR diffusion imaging. <i>Journal of Magnetic Resonance Imaging</i> , <b>2004</b> , 19, 222-8	5.6	88
278	Bone mass and architecture determination: state of the art. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 22, 737-64	6.5	85
277	CT compared with arthroscopy in quantifying glenoid bone loss. <i>American Journal of Roentgenology</i> , <b>2007</b> , 189, 1490-3	5.4	74
276	Rice-body formation in atypical mycobacterial tenosynovitis and bursitis: findings on sonography and MR imaging. <i>American Journal of Roentgenology</i> , <b>2003</b> , 180, 1455-9	5.4	73
275	Intrinsic ligament and triangular fibrocartilage complex tears of the wrist: comparison of MDCT arthrography, conventional 3-T MRI, and MR arthrography. <i>Skeletal Radiology</i> , <b>2013</b> , 42, 1277-85	2.7	71
274	Prevalence and risk factors of radiographic vertebral fractures in elderly Chinese men and women: results of Mr. OS (Hong Kong) and Ms. OS (Hong Kong) studies. <i>Osteoporosis International</i> , <b>2013</b> , 24, 877-85	5.3	71
273	New advances in imaging osteoporosis and its complications. <i>Endocrine</i> , <b>2012</b> , 42, 39-51	4	70
272	Radiological intervention in Budd-Chiari syndrome: techniques and outcome in 18 patients. <i>Clinical Radiology</i> , <b>1996</b> , 51, 775-84	2.9	70
271	A study of bone marrow and subcutaneous fatty acid composition in subjects of varying bone mineral density. <i>Bone</i> , <b>2009</b> , 44, 1092-6	4.7	68
270	Glenoid bone loss: assessment with MR imaging. <i>Radiology</i> , <b>2013</b> , 267, 496-502	20.5	67
269	Reduced bone perfusion in osteoporosis: likely causes in an ovariectomy rat model. <i>Radiology</i> , <b>2010</b> , 254, 739-46	20.5	67
268	Phytomolecule icaritin incorporated PLGA/TCP scaffold for steroid-associated osteonecrosis: Proof-of-concept for prevention of hip joint collapse in bipedal emus and mechanistic study in quadrupedal rabbits. <i>Biomaterials</i> , <b>2015</b> , 59, 125-43	15.6	66
267	T1rho and T2 relaxation times for lumbar disc degeneration: an in vivo comparative study at 3.0-Tesla MRI. <i>European Radiology</i> , <b>2013</b> , 23, 228-34	8	64
266	Sonography of plantar fibromatosis. <i>American Journal of Roentgenology</i> , <b>2002</b> , 179, 1167-72	5.4	64

265	Relationship between gender, bone mineral density, and disc degeneration in the lumbar spine: a study in elderly subjects using an eight-level MRI-based disc degeneration grading system. <i>Osteoporosis International</i> , <b>2011</b> , 22, 91-6	5.3	63
264	Ultrasound of musculoskeletal soft-tissue tumors superficial to the investing fascia. <i>American Journal of Roentgenology</i> , <b>2014</b> , 202, W532-40	5.4	61
263	Multiple rice body formation in chronic subacromial/subdeltoid bursitis: MR appearances. <i>Clinical Radiology</i> , <b>1996</b> , 51, 511-4	2.9	60
262	Effect of menopause on lumbar disk degeneration: potential etiology. <i>Radiology</i> , <b>2010</b> , 257, 318-20	20.5	59
261	Vertebral deformity in chinese men: prevalence, risk factors, bone mineral density, and body composition measurements. <i>Calcified Tissue International</i> , <b>2000</b> , 66, 47-52	3.9	58
260	Effect of increasing vertebral marrow fat content on BMD measurement, T-Score status and fracture risk prediction by DXA. <i>Bone</i> , <b>2009</b> , 44, 495-501	4.7	56
259	Acute elbow trauma in children: spectrum of injury revealed by MR imaging not apparent on radiographs. <i>American Journal of Roentgenology</i> , <b>2001</b> , 176, 53-60	5.4	55
258	Durable mesenchymal stem cell labelling by using polyhedral superparamagnetic iron oxide nanoparticles. <i>Chemistry - A European Journal</i> , <b>2009</b> , 15, 12417-25	4.8	54
257	High prevalence of asymptomatic vertebral fractures in Chinese women with systemic lupus erythematosus. <i>Journal of Rheumatology</i> , <b>2009</b> , 36, 1646-52	4.1	54
256	Bone scintigraphy in common tumors with osteolytic components. <i>Clinical Nuclear Medicine</i> , <b>2005</b> , 30, 655-71	1.7	51
255	Repair of Bone Erosion in Rheumatoid Arthritis by Denosumab: A High-Resolution Peripheral Quantitative Computed Tomography Study. <i>Arthritis Care and Research</i> , <b>2017</b> , 69, 1156-1163	4.7	50
254	Steroid-induced osteonecrosis in severe acute respiratory syndrome: a retrospective analysis of biochemical markers of bone metabolism and corticosteroid therapy. <i>Pathology</i> , <b>2006</b> , 38, 229-35	1.6	50
253	Looking beyond bone mineral density : Imaging assessment of bone quality. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1192, 45-56	6.5	49
252	Epimedium-derived phytoestrogen exert beneficial effect on preventing steroid-associated osteonecrosis in rabbits with inhibition of both thrombosis and lipid-deposition. <i>Bone</i> , <b>2007</b> , 40, 685-92	4.7	49
251	Prevalence and sex difference of lumbar disc space narrowing in elderly chinese men and women: osteoporotic fractures in men (Hong Kong) and osteoporotic fractures in women (Hong Kong) studies. <i>Arthritis and Rheumatism</i> , <b>2013</b> , 65, 1004-10		48
250	Analysis of bone marrow fatty acid composition using high-resolution proton NMR spectroscopy. <i>Chemistry and Physics of Lipids</i> , <b>2008</b> , 151, 103-9	3.7	46
249	MR neurography: T1 and T2 measurements in acute peripheral nerve traction injury in rabbits. <i>Radiology</i> , <b>2010</b> , 254, 729-38	20.5	45
248	Prevalence and risk factors of lumbar spondylolisthesis in elderly Chinese men and women. <i>European Radiology</i> , <b>2014</b> , 24, 441-8	8	43

247	Short-term efficacy of combination methotrexate and infliximab in patients with ankylosing spondylitis: a clinical and magnetic resonance imaging correlation. <i>Rheumatology</i> , <b>2008</b> , 47, 1358-63	3.9	41
246	MRI evaluation of multifidus muscles in adolescent idiopathic scoliosis. <i>Pediatric Radiology</i> , <b>1999</b> , 29, 360-3	2.8	41
245	Classifying the location of osteosarcoma with reference to the epiphyseal plate helps determine the optimal skeletal resection in limb salvage procedures. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>1999</b> , 119, 327-31	3.6	39
244	Structure and strength of the distal radius in female patients with rheumatoid arthritis: a case-control study. <i>Journal of Bone and Mineral Research</i> , <b>2013</b> , 28, 794-806	6.3	38
243	MRI of eosinophilic granuloma. <i>European Journal of Radiology</i> , <b>1994</b> , 18, 205-9	4.7	38
242	Imaging of the anterior cruciate ligament. <i>World Journal of Orthopedics</i> , <b>2011</b> , 2, 75-84	2.2	37
241	Prediction of bone loss in elderly female subjects by MR perfusion imaging and spectroscopy. <i>European Radiology</i> , <b>2011</b> , 21, 1160-9	8	37
240	Continuous occurrence of both insufficient neovascularization and elevated vascular permeability in rabbit proximal femur during inadequate repair of steroid-associated osteonecrotic lesions. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 2966-77		37
239	Reduced bone perfusion in proximal femur of subjects with decreased bone mineral density preferentially affects the femoral neck. <i>Bone</i> , <b>2009</b> , 45, 711-5	4.7	37
238	Rapid improvement in rheumatoid arthritis patients on combination of methotrexate and infliximab: clinical and magnetic resonance imaging evaluation. <i>Clinical Rheumatology</i> , <b>2007</b> , 26, 941-6	3.9	37
237	Identifying osteoporotic vertebral fracture. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2015</b> , 5, 592-602	3.6	37
236	Reproducibility of MR perfusion and (1)H spectroscopy of bone marrow. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 29, 1438-42	5.6	36
235	Assessing chemotherapy response of squamous cell oesophageal carcinoma with spiral CT. <i>British Journal of Radiology</i> , <b>1999</b> , 72, 678-84	3.4	36
234	Chronic recurrent multifocal osteomyelitis: a great clinical and radiologic mimic in need of recognition by the pathologist. <i>Apmis</i> , <b>1999</b> , 107, 369-79	3.4	36
233	Cruciate ligament avulsion fractures. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2004</b> , 20, 803-12	5.4	36
232	Alterations of bone geometry, density, microarchitecture, and biomechanical properties in systemic lupus erythematosus on long-term glucocorticoid: a case-control study using HR-pQCT. <i>Osteoporosis International</i> , <b>2013</b> , 24, 1817-26	5.3	35
231	SLE disease per se contributes to deterioration in bone mineral density, microstructure and bone strength. <i>Lupus</i> , <b>2013</b> , 22, 1162-8	2.6	35
230	Osteoradionecrosis of the upper cervical spine: MR imaging following radiotherapy for nasopharyngeal carcinoma. <i>European Journal of Radiology</i> , <b>2010</b> , 73, 629-35	4.7	35

229	Alterations of bone density, microstructure, and strength of the distal radius in male patients with rheumatoid arthritis: a case-control study with HR-pQCT. <i>Journal of Bone and Mineral Research</i> , <b>2014</b> , 29, 2118-29	6.3	34
228	New imaging modalities in bone. <i>Current Rheumatology Reports</i> , <b>2011</b> , 13, 241-50	4.9	34
227	Comparison of thoracic ultrasound, clinical acumen, and radiography in patients with minor chest injury. <i>Journal of Trauma</i> , <b>2004</b> , 56, 1211-3		34
226	Neck ultrasound in staging squamous oesophageal carcinoma - a high yield technique. <i>Clinical Radiology</i> , <b>2000</b> , 55, 696-701	2.9	34
225	Osteoporotic vertebral deformity with endplate/cortex fracture is associated with higher further vertebral fracture risk: the Ms. OS (Hong Kong) study results. <i>Osteoporosis International</i> , <b>2019</b> , 30, 897-905	5.3	33
224	Sonography of the normal scapholunate ligament and scapholunate joint space. <i>Journal of Clinical Ultrasound</i> , <b>2001</b> , 29, 223-9	1	33
223	Menopause causes vertebral endplate degeneration and decrease in nutrient diffusion to the intervertebral discs. <i>Medical Hypotheses</i> , <b>2011</b> , 77, 18-20	3.8	32
222	Ibandronate increases cortical bone density in patients with systemic lupus erythematosus on long-term glucocorticoid. <i>Arthritis Research and Therapy</i> , <b>2010</b> , 12, R198	5.7	32
221	MRI diagnosis of ACL bundle tears: value of oblique axial imaging. <i>Skeletal Radiology</i> , <b>2013</b> , 42, 209-17	2.7	31
220	Alveolar soft-part sarcoma: a rare soft-tissue malignancy with distinctive clinical and radiological features. <i>Pediatric Radiology</i> , <b>2001</b> , 31, 196-9	2.8	31
219	High-resolution MR imaging of talar osteochondral lesions with new classification. <i>Skeletal Radiology</i> , <b>2012</b> , 41, 387-99	2.7	30
218	Vertebral fracture. <i>Radiologic Clinics of North America</i> , <b>2010</b> , 48, 519-29	2.3	30
217	Stress fractures of the foot and ankle. <i>Sports Medicine and Arthroscopy Review</i> , <b>2009</b> , 17, 149-59	2.5	30
216	Pseudoaneurysm after high tibial osteotomy and limb lengthening. <i>Clinical Orthopaedics and Related Research</i> , <b>1998</b> , 175-9	2.2	30
215	Ultrasound carpal tunnel syndrome: additional criteria for diagnosis. <i>Clinical Radiology</i> , <b>2018</b> , 73, 214.e11-214.e18	2.1	29
214	Excellent side-to-side symmetry in glenoid size and shape. <i>Skeletal Radiology</i> , <b>2013</b> , 42, 1711-5	2.7	29
213	Modified brix model analysis of bone perfusion in subjects of varying bone mineral density. <i>Journal of Magnetic Resonance Imaging</i> , <b>2010</b> , 31, 1169-75	5.6	28
212	Bone mineral density change in systemic lupus erythematosus: a 5-year followup study. <i>Journal of Rheumatology</i> , <b>2014</b> , 41, 1990-7	4.1	27

211	Magnetic resonance imaging of lumbar vertebral apophyseal ring fractures. <i>Journal of Medical Imaging and Radiation Oncology</i> , <b>1998</b> , 42, 34-7		27
210	Gastric Electrical Stimulation for Abdominal Pain in Patients with Symptoms of Gastroparesis. <i>American Surgeon</i> , <b>2013</b> , 79, 457-464	0.8	26
209	Bone microarchitecture assessment by high-resolution peripheral quantitative computed tomography in patients with systemic lupus erythematosus taking corticosteroids. <i>Journal of Rheumatology</i> , <b>2010</b> , 37, 1473-9	4.1	26
208	Blockage of Src by Specific siRNA as a Novel Therapeutic Strategy to Prevent Destructive Repair in Steroid-Associated Osteonecrosis in Rabbits. <i>Journal of Bone and Mineral Research</i> , <b>2015</b> , 30, 2044-57	6.3	25
207	CT-guided bone biopsy with a battery-powered drill system: preliminary results. <i>American Journal of Roentgenology</i> , <b>2013</b> , 201, 1093-5	5.4	25
206	Optimized efficient liver T(1) $\rho$ mapping using limited spin lock times. <i>Physics in Medicine and Biology</i> , <b>2012</b> , 57, 1631-40	3.8	25
205	Osteoporotic Vertebral Fracture Prevalence in Elderly Chinese Men and Women: A Comparison of Endplate/Cortex Fracture-Based and Morphometrical Deformity-Based Methods. <i>Journal of Clinical Densitometry</i> , <b>2019</b> , 22, 409-419	3.5	25
204	Glossary of terms for musculoskeletal radiology. <i>Skeletal Radiology</i> , <b>2020</b> , 49, 1-33	2.7	24
203	Effect of osteoporosis on morphology and mobility of the lumbar spine. <i>Spine</i> , <b>2009</b> , 34, E115-21	3.3	24
202	Computed tomography for cervical spine trauma. The impact of MDCT on fracture detection and dose deposition. <i>Emergency Radiology</i> , <b>2005</b> , 11, 286-90	3	24
201	Bone density and microarchitecture: relationship between hand, peripheral, and axial skeletal sites assessed by HR-pQCT and DXA in rheumatoid arthritis. <i>Calcified Tissue International</i> , <b>2012</b> , 91, 343-55	3.9	23
200	Ultrasound features of deep-seated lipomas. <i>Insights Into Imaging</i> , <b>2010</b> , 1, 149-153	5.6	23
199	Wrist Traction During MR Arthrography Improves Detection of Triangular Fibrocartilage Complex and Intrinsic Ligament Tears and Visibility of Articular Cartilage. <i>American Journal of Roentgenology</i> , <b>2016</b> , 206, 155-61	5.4	22
198	Comparison of ultrasound versus fluoroscopic guided rotator cuff interval approach for MR arthrography. <i>Clinical Imaging</i> , <b>2013</b> , 37, 548-53	2.7	22
197	Primary juxtacortical chondrosarcoma dedifferentiating after 20 years. <i>Skeletal Radiology</i> , <b>1998</b> , 27, 569-73	2.3	22
196	Lumbar Spondylolisthesis Progression and De Novo Spondylolisthesis in Elderly Chinese Men and Women: A Year-4 Follow-up Study. <i>Spine</i> , <b>2016</b> , 41, 1096-1103	3.3	22
195	Comparative study of poly (lactic-co-glycolic acid)/tricalcium phosphate scaffolds incorporated or coated with osteogenic growth factors for enhancement of bone regeneration. <i>Journal of Orthopaedic Translation</i> , <b>2014</b> , 2, 91-104	4.2	21
194	Does Doppler analysis of musculoskeletal soft-tissue tumours help predict tumour malignancy?. <i>Clinical Radiology</i> , <b>2004</b> , 59, 369-75	2.9	21



193	The conservative management of acute pyogenic iliopsoas abscess in children. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>1998</b> , 80, 83-5		21
192	Age related reduction of T1rho and T2 magnetic resonance relaxation times of lumbar intervertebral disc. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2014</b> , 4, 259-64	3.6	21
191	Cortical thinning and progressive cortical porosity in female patients with systemic lupus erythematosus on long-term glucocorticoids: a 2-year case-control study. <i>Osteoporosis International</i> , <b>2015</b> , 26, 1759-71	5.3	20
190	Diagnostic capability of low- versus high-field magnetic resonance imaging for lumbar degenerative disease. <i>Spine</i> , <b>2015</b> , 40, 382-91	3.3	20
189	Is dynamic contrast-enhanced MRI useful for assessing proximal fragment vascularity in scaphoid fracture delayed and non-union?. <i>Skeletal Radiology</i> , <b>2013</b> , 42, 983-92	2.7	20
188	Imaging and treatment of scaphoid fractures and their complications. <i>Seminars in Musculoskeletal Radiology</i> , <b>2012</b> , 16, 159-73	1.8	20
187	The health consequences of vertebral deformity in elderly Chinese men and women. <i>Calcified Tissue International</i> , <b>1998</b> , 63, 1-4	3.9	20
186	Concurrent chemoradiotherapy or endoscopic stenting for advanced squamous cell carcinoma of esophagus: a case-control study. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 576-82	3.1	20
185	Monostotic fibrous dysplasia of the spine: report of a case involving the lumbar transverse process and review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2000</b> , 120, 460-4	3.6	20
184	Alendronate prevents bone loss in Chinese women with osteoporosis. <i>Bone</i> , <b>2000</b> , 27, 677-80	4.7	20
183	Non-invasive MRI assessment of the articular cartilage in clinical studies and experimental settings. <i>World Journal of Radiology</i> , <b>2010</b> , 2, 44-54	2.9	20
182	MR imaging of the traumatic triangular fibrocartilaginous complex tear. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2017</b> , 7, 443-460	3.6	19
181	Functional perfusion MRI predicts later occurrence of steroid-associated osteonecrosis: an experimental study in rabbits. <i>Journal of Orthopaedic Research</i> , <b>2009</b> , 27, 742-7	3.8	19
180	Musculoskeletal complications of severe acute respiratory syndrome. <i>Seminars in Musculoskeletal Radiology</i> , <b>2011</b> , 15, 554-60	1.8	19
179	Morphological changes of lumbar vertebral bodies and intervertebral discs associated with decrease in bone mineral density of the spine: a cross-sectional study in elderly subjects. <i>Spine</i> , <b>2012</b> , 37, E1415-21	3.3	19
178	Vertebral blood perfusion reduction associated with vertebral bone mineral density reduction: a dynamic contrast-enhanced MRI study in a rat orchietomy model. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 28, 1515-8	5.6	19
177	Effect of ovariectomy on contrast agent diffusion into lumbar intervertebral disc: a dynamic contrast-enhanced MRI study in female rats. <i>Magnetic Resonance Imaging</i> , <b>2012</b> , 30, 683-8	3.3	18
176	Ultrasound-guided synovial Tru-cut biopsy: indications, technique, and outcome in 111 cases. <i>European Radiology</i> , <b>2017</b> , 27, 2002-2010	8	18



175	Relationship between hip bone mineral density and lumbar disc degeneration: a study in elderly subjects using an eight-level MRI-based disc degeneration grading system. <i>Journal of Magnetic Resonance Imaging</i> , <b>2011</b> , 33, 916-20	5.6	18
174	Diagnosis and imaging of ankle instability. <i>Foot and Ankle Clinics</i> , <b>2006</b> , 11, 475-96	2.4	18
173	Pitfalls in ultrasonography of soft tissue tumors. <i>Seminars in Musculoskeletal Radiology</i> , <b>2014</b> , 18, 79-85	1.8	17
172	Intracortical osteosarcoma. <i>Skeletal Radiology</i> , <b>1998</b> , 27, 228-32	2.7	17
171	MRI criteria for diagnosis and predicting severity of carpal tunnel syndrome. <i>Skeletal Radiology</i> , <b>2020</b> , 49, 397-405	2.7	17
170	Imaging of sacroiliitis: Current status, limitations and pitfalls. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2019</b> , 9, 318-335	3.6	16
169	Sonography of the chest wall: A pictorial essay. <i>Journal of Clinical Ultrasound</i> , <b>2015</b> , 43, 525-37	1	16
168	Severe acute respiratory syndrome: avoiding the spread of infection in a radiology department. <i>American Journal of Roentgenology</i> , <b>2003</b> , 181, 25-7	5.4	16
167	Density, structure, and strength of the distal radius in patients with psoriatic arthritis: the role of inflammation and cardiovascular risk factors. <i>Osteoporosis International</i> , <b>2015</b> , 26, 261-72	5.3	15
166	High accuracy of ultrasound in diagnosing the presence and type of groin hernia. <i>Journal of Clinical Ultrasound</i> , <b>2015</b> , 43, 538-47	1	15
165	Rapid increase in marrow fat content and decrease in marrow perfusion in lumbar vertebra following bilateral oophorectomy: an MR imaging-based prospective longitudinal study. <i>Korean Journal of Radiology</i> , <b>2015</b> , 16, 154-9	6.9	15
164	Angiomatoid malignant fibrous histiocytoma: report of an unusual case with highly aggressive clinical course. <i>Journal of Foot and Ankle Surgery</i> , <b>1998</b> , 37, 235-8	1.6	15
163	Ultrasound of the Brachial Plexus. <i>Seminars in Musculoskeletal Radiology</i> , <b>2018</b> , 22, 323-333	1.8	15
162	Intrinsic carpal ligaments on MR and multidetector CT arthrography: comparison of axial and axial oblique planes. <i>European Radiology</i> , <b>2017</b> , 27, 1277-1285	8	14
161	The functional muscle-bone unit in subjects of varying BMD. <i>Osteoporosis International</i> , <b>2014</b> , 25, 999-1004	9.4	14
160	Hard arteries, weak bones. <i>Skeletal Radiology</i> , <b>2011</b> , 40, 517-21	2.7	14
159	Cross-sectional area of the median nerve at the wrist: Comparison of sonographic, MRI, and cadaveric measurements. <i>Journal of Clinical Ultrasound</i> , <b>2019</b> , 47, 122-127	1	14
158	Imaging of radial wrist pain. Part II: pathology. <i>Skeletal Radiology</i> , <b>2014</b> , 43, 725-43	2.7	13

- 157 Changes in dural sac caliber with standing MRI improve correlation with symptoms of lumbar spinal stenosis. *European Spine Journal*, **2017**, 26, 2666-2675 2.7 13
- 156 Cystic pulmonary metastases from epithelioid cell sarcoma. *Annals of Thoracic Surgery*, **2003**, 75, 1652-4 2.7 13
- 155 Vascularised bone grafting for fibrous dysplasia of the upper limb. *Journal of Bone and Joint Surgery: British Volume*, **2000**, 82, 409-12 13
- 154 Prevalence of cervical spine degenerative changes in elderly population and its weak association with aging, neck pain, and osteoporosis. *Annals of Translational Medicine*, **2019**, 7, 486 3.2 13
- 153 Accelerated T1rho relaxation quantification in intervertebral disc using limited spin-lock times. *Quantitative Imaging in Medicine and Surgery*, **2013**, 3, 54-8 3.6 13
- 152 Potential effects of NPC1L1 polymorphisms in protecting against clinical disease in a chinese family with sitosterolaemia. *Journal of Atherosclerosis and Thrombosis*, **2014**, 21, 989-95 4 12
- 151 Subcutaneous injection of metallic mercury. *Human and Experimental Toxicology*, **2003**, 22, 345-8 3.4 12
- 150 Ultrasound for the detection of vegetative foreign body in hand--a case report. *Hand Surgery*, **2004**, 9, 83-7 12
- 149 3D CT imaging of oesophageal carcinoma. *European Journal of Radiology*, **1999**, 32, 216-20 4.7 12
- 148 Prevalent osteoporotic vertebral fractures more likely involve the upper endplate than the lower endplate and even more so in males. *Annals of Translational Medicine*, **2018**, 6, 442 3.2 12
- 147 Imaging of radial wrist pain. I. Imaging modalities and anatomy. *Skeletal Radiology*, **2014**, 43, 713-24 2.7 11
- 146 Incidence of and risk factors for non-vertebral and vertebral fracture in female Chinese patients with systemic lupus erythematosus: a five-year cohort study. *Lupus*, **2014**, 23, 854-61 2.6 11
- 145 Clinical significance of P-glycoprotein immunohistochemistry and doxorubicin binding assay in patients with osteosarcoma. *International Orthopaedics*, **2001**, 25, 279-82 3.8 11
- 144 Population reference range for developmental lumbar spinal canal size. *Quantitative Imaging in Medicine and Surgery*, **2016**, 6, 671-679 3.6 11
- 143 Elderly males with or without existing osteoporotic vertebral fracture have much lower future vertebral fracture risk than elderly females: the MrOS (Hong Kong) year-4 follow-up spine radiograph study. *Osteoporosis International*, **2019**, 30, 2505-2514 5.3 10
- 142 Vertebral osteomyelitis and psoas abscess occurring after obstetric epidural anesthesia. *Regional Anesthesia and Pain Medicine*, **2002**, 27, 220-4 3.4 10
- 141 Comparison of three approaches for defining nucleus pulposus and annulus fibrosus on sagittal magnetic resonance images of the lumbar spine. *Journal of Orthopaedic Translation*, **2016**, 6, 34-41 4.2 10
- 140 Thoracolumbar Intervertebral Disc Area Morphometry in Elderly Chinese Men and Women: Radiographic Quantifications at Baseline and Changes at Year-4 Follow-up. *Spine*, **2018**, 43, E607-E614 3.3 10

139	Elbow MR arthrography with traction. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20160378	3.4	9
138	Ultrasound-guided synovial biopsy. <i>British Journal of Radiology</i> , <b>2016</b> , 89, 20150363	3.4	9
137	Effect of treat-to-target strategies on bone erosion progression in early rheumatoid arthritis: An HR-pQCT study. <i>Seminars in Arthritis and Rheumatism</i> , <b>2018</b> , 48, 374-383	5.3	9
136	Can MRI predict the clinical instability and loss of the screw home phenomenon following ACL tear?. <i>Clinical Imaging</i> , <b>2013</b> , 37, 116-23	2.7	9
135	Relationship between marrow perfusion and bone mineral density: a pharmacokinetic study of DCE-MRI. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2012</b> , 2012, 377-9	0.9	9
134	Comprehensive surface-based morphometry reveals the association of fracture risk and bone geometry. <i>Journal of Orthopaedic Research</i> , <b>2012</b> , 30, 1277-84	3.8	9
133	Anterior cruciate ligament bundle measurement by MRI. <i>Skeletal Radiology</i> , <b>2013</b> , 42, 1549-54	2.7	9
132	Oblique axial MR imaging of the normal anterior cruciate ligament bundles. <i>Skeletal Radiology</i> , <b>2011</b> , 40, 1587-94	2.7	9
131	A technique for enhancing union of allograft to host bone. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>1998</b> , 80, 994-8		9
130	Accuracy of ultrasound in the characterization of superficial soft tissue tumors: a prospective study. <i>Skeletal Radiology</i> , <b>2020</b> , 49, 883-892	2.7	9
129	Diagnosis and Classification of Vertebral Fracture317-335		9
128	Statistical analysis of bone mineral density using voxel-based morphometry-an application on proximal sesamoid bones in racehorses. <i>Journal of Orthopaedic Research</i> , <b>2011</b> , 29, 1230-6	3.8	8
127	An in vivo magnetic resonance imaging technique for measurement of rat lumbar vertebral body blood perfusion. <i>Laboratory Animals</i> , <b>2009</b> , 43, 261-5	2.6	8
126	Magnetic resonance imaging in adolescent painful flexible flatfoot. <i>Foot and Ankle International</i> , <b>2009</b> , 30, 303-8	3.3	8
125	Proximal femur bone marrow blood perfusion indices are reduced in hypertensive rats: a dynamic contrast-enhanced MRI study. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 30, 1139-44	5.6	8
124	Imaging following allograft reconstruction in children with malignant bone tumours. <i>Pediatric Radiology</i> , <b>1999</b> , 29, 785-93	2.8	8
123	Imaging bicipitoradial bursitis: a pictorial essay. <i>Skeletal Radiology</i> , <b>2019</b> , 48, 5-10	2.7	7
122	Circulating miR-99b-5p as a novel predictor of erosion progression on high-resolution peripheral quantitative computed tomography in early rheumatoid arthritis: A prospective cohort study. <i>International Journal of Rheumatic Diseases</i> , <b>2019</b> , 22, 1724-1733	2.3	7

121	Phalangeal microgeodic disease: report of two cases and review of imaging. <i>Skeletal Radiology</i> , <b>2013</b> , 42, 451-5	2.7	7
120	Ultrasound of the abdominal wall and groin. <i>Canadian Association of Radiologists Journal</i> , <b>2013</b> , 64, 295-305	3.5	7
119	Achilles Tendon Xanthomas: Fat-Water Separation at Baseline and after Treatment. <i>Radiology</i> , <b>2017</b> , 285, 876-884	20.5	7
118	Color quantification for evaluation of stained tissues. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2011</b> , 79, 311-6	4.6	7
117	Small field-of-view surface coil mr imaging of talar osteochondral lesions. <i>Foot and Ankle International</i> , <b>2010</b> , 31, 517-22	3.3	7
116	Rat lumbar vertebrae bone densitometry using multidetector CT. <i>European Radiology</i> , <b>2009</b> , 19, 882-90	8	7
115	Compromised perfusion in femoral head in normal rats: distinctive perfusion MRI evidence of contrast washout delay. <i>British Journal of Radiology</i> , <b>2012</b> , 85, e436-41	3.4	7
114	A new method for determining lumbar spine motion using Bayesian belief network. <i>Medical and Biological Engineering and Computing</i> , <b>2008</b> , 46, 333-40	3.1	7
113	Closed retrograde nailing of pathological humeral fractures. <i>International Orthopaedics</i> , <b>2002</b> , 26, 17-9	3.8	7
112	Ultrasound evaluation of plantar fasciitis. <i>Scandinavian Journal of Rheumatology</i> , <b>2001</b> , 30, 176-7	1.9	7
111	Evaluation of Glycosaminoglycan in the Lumbar Disc Using Chemical Exchange Saturation Transfer MR at 3.0 Tesla: Reproducibility and Correlation with Disc Degeneration. <i>Biomedical and Environmental Sciences</i> , <b>2016</b> , 29, 47-55	1.1	7
110	Dynamic contrast-enhanced imaging of the wrist in rheumatoid arthritis: dedicated low-field (0.25-T) versus high-field (3.0-T) MRI. <i>Skeletal Radiology</i> , <b>2015</b> , 44, 1095-101	2.7	6
109	Effect of upright position on tonsillar level in adolescent idiopathic scoliosis. <i>European Radiology</i> , <b>2015</b> , 25, 2397-402	8	6
108	Recognizing osteoporotic vertebral deformity on frontal view radiograph: a cohort analysis and a pictorial review. <i>Archives of Osteoporosis</i> , <b>2020</b> , 15, 41	2.9	6
107	Graph-Cut-Based Segmentation of Proximal Femur from Computed Tomography Images with Shape Prior. <i>Journal of Medical and Biological Engineering</i> , <b>2015</b> , 35, 594-607	2.2	6
106	A simulation study of marrow fat effect on bone biomechanics. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2014</b> , 2014, 4030-3	0.9	6
105	Spinal nerve root haemangioblastoma associated with reactive polycythemia. <i>Case Reports in Radiology</i> , <b>2014</b> , 2014, 798620	0.6	6
104	Stomach cancer: prevalence and significance of neck nodal metastases on sonography. <i>European Radiology</i> , <b>2009</b> , 19, 1968-72	8	6

103	Organized chaos? Computed tomographic evaluation of the neuropathic diabetic foot. <i>British Journal of Radiology</i> , <b>1995</b> , 68, 27-33	3.4	6
102	Elderly men have much lower vertebral fracture risk than elderly women even at advanced age: the MrOS and MsOS (Hong Kong) year 14 follow-up radiology results. <i>Archives of Osteoporosis</i> , <b>2020</b> , 15, 176	2.9	6
101	Bone Mass, Microstructure, and Strength Can Discriminate Vertebral Fracture in Patients on Long-Term Steroid Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2018</b> , 103, 3340-3349	5.6	6
100	Characteristics of rat lumbar vertebral body bone mineral density and differential segmental responses to sex hormone deficiency: a clinical multidetector computed tomography study. <i>Biomedical and Environmental Sciences</i> , <b>2012</b> , 25, 607-13	1.1	6
99	Age-Related Changes in the Bone Marrow. <i>Current Radiology Reports</i> , <b>2017</b> , 5, 1	0.5	5
98	Fully automated segmentation of wrist bones on T2-weighted fat-suppressed MR images in early rheumatoid arthritis. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2019</b> , 9, 579-589	3.6	5
97	Ankle Traction During MRI of Talar Dome Osteochondral Lesions. <i>American Journal of Roentgenology</i> , <b>2017</b> , 209, 874-882	5.4	5
96	Kinematics of the lumbar spine in elderly subjects with decreased bone mineral density. <i>Medical and Biological Engineering and Computing</i> , <b>2009</b> , 47, 783-9	3.1	5
95	Fast and accurate 3-D registration of HR-pQCT images. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2010</b> , 14, 1291-7		5
94	Tenosynovial osteochondromatosis of both flexor and extensor tendons. <i>Hand Surgery</i> , <b>2004</b> , 9, 89-95		5
93	. <i>Journal of Pediatric Orthopaedics</i> , <b>2002</b> , 22, 244-248	2.4	5
92	Functional imaging of the musculoskeletal system. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2015</b> , 5, 323-31	3.6	5
91	Quality of Healing Compared Between Osteoporotic Fracture and Normal Traumatic Fracture <b>2007</b> , 531-541		5
90	Top-Ten Tips for Imaging the ACL. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 444-452	1.8	5
89	Top-Ten Tips for Imaging the Brachial Plexus with Ultrasound and MRI. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 405-418	1.8	5
88	A comparative study of tracheal diameter in Caucasian and Chinese patients. <i>Anaesthesia and Intensive Care</i> , <b>2016</b> , 44, 719-723	1.1	5
87	Multi-disciplinary Orthopaedics Rehabilitation Empowerment (MORE) program: A new standard of care for injured workers in Hong Kong. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2016</b> , 29, 503-13	1.4	5
86	Multi-energy spectral photon-counting computed tomography (MARS) for detection of arthroplasty implant failure. <i>Scientific Reports</i> , <b>2021</b> , 11, 1554	4.9	5

85	Effect of traction on wrist joint space and cartilage visibility with and without MR arthrography. <i>British Journal of Radiology</i> , <b>2017</b> , 90, 20160932	3.4	4
84	Top-Ten Tips for Imaging the Triangular Fibrocartilaginous Complex. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 436-443	1.8	4
83	Ultrasound Appearances of Dermatofibrosarcoma Protuberans. <i>Journal of Medical Ultrasound</i> , <b>2013</b> , 21, 21-28	0.8	4
82	Computer-Aided Assessment of Spinal Inflammation on Magnetic Resonance Images in Patients With Spondyloarthritis. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 1789-97	9.5	4
81	Computerized quantification of bone tissue and marrow in stained microscopic images. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , <b>2012</b> , 81, 916-21	4.6	4
80	Bone Marrow Changes in Osteoporosis. <i>Medical Radiology</i> , <b>2013</b> , 69-85	0.2	4
79	Air pressure-induced susceptibility changes in vascular reactivity studies using BOLD MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2013</b> , 38, 976-80	5.6	4
78	Bone marrow perfusion of proximal femur varied with BMD--a longitudinal study by DCE-MRI. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2013</b> , 2013, 2607-10	0.9	4
77	Intravascular papillary endothelial hyperplasia: report of two cases. <i>Acta Radiologica</i> , <b>2011</b> , 52, 499-502	2	4
76	Vertebral body corner oedema vs gadolinium enhancement as biomarkers of active spinal inflammation in ankylosing spondylitis. <i>British Journal of Radiology</i> , <b>2012</b> , 85, e702-8	3.4	4
75	Pitfalls in interpreting rat knee joint magnetic resonance images and their histological correlation. <i>Acta Radiologica</i> , <b>2009</b> , 50, 1042-8	2	4
74	Materials Selection and Scaffold Fabrication for Tissue Engineering in Orthopaedics <b>2007</b> , 259-288		4
73	Effect of biologics on radiographic progression of peripheral joint in patients with psoriatic arthritis: meta-analysis. <i>Rheumatology</i> , <b>2020</b> , 59, 3172-3180	3.9	4
72	Weight-bearing MRI of the Lumbar Spine: Spinal Stenosis and Spondylolisthesis. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 621-633	1.8	4
71	Weight-bearing MRI of the Lumbar Spine: Technical Aspects. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 609-620	1.8	4
70	Ultrasonography Findings of the Carpal Tunnel after Endoscopic Carpal Tunnel Release for Carpal Tunnel Syndrome. <i>Korean Journal of Radiology</i> , <b>2021</b> , 22, 1132-1141	6.9	4
69	Bone measurements at multiple skeletal sites in adolescent idiopathic scoliosis-an in vivo correlation study using DXA, HR-pQCT and QCT. <i>Archives of Osteoporosis</i> , <b>2019</b> , 14, 70	2.9	3
68	Sonographic examination of the buttock. <i>Journal of Clinical Ultrasound</i> , <b>2013</b> , 41, 546-55	1	3



67	Organic nitrate maintains bone marrow blood perfusion in ovariectomized female rats: a dynamic, contrast-enhanced magnetic resonance imaging (MRI) study. <i>Pharmaceutics</i> , <b>2012</b> , 5, 23-35	6.4	3
66	Talar dome detection and its geometric approximation in CT: Sphere, cylinder or bi-truncated cone?. <i>Computerized Medical Imaging and Graphics</i> , <b>2017</b> , 57, 62-66	7.6	3
65	Activated Src phosphorylation accompanied by both vascular hyperpermeability and dominant bone resorption during destructive repair of steroid-associated osteonecrotic lesions in rabbits. <i>Bone</i> , <b>2010</b> , 47, S401	4.7	3
64	Bone marrow MR imaging as predictors of outcome in hemopoietic stem cell transplantation. <i>European Radiology</i> , <b>2008</b> , 18, 1884-91	8	3
63	Application of Micro-CT and MRI in Clinical and Preclinical Studies of Osteoporosis and Related Disorders <b>2007</b> , 399-415		3
62	The accuracy of surface measurement for motion analysis of osteoporotic thoracolumbar spine. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , <b>2005</b> , 2005, 6871-4		3
61	Sclerosis and Swelling of the Clavicle in a 44-Year-Old Woman. <i>Clinical Orthopaedics and Related Research</i> , <b>1998</b> , 346, 279-283	2.2	3
60	SARS and the modern day pony express (the World Wide Web). <i>American Journal of Roentgenology</i> , <b>2003</b> , 180, 1736	5.4	3
59	Top-Ten Pitfalls in Rotator Cuff Ultrasound. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 429-435	1.8	3
58	Progressive structural bone changes and their relationship with treatment in patients with psoriatic arthritis: a longitudinal HR-pQCT study. <i>Arthritis Research and Therapy</i> , <b>2019</b> , 21, 265	5.7	3
57	Top-Ten Tips for Ultrasound-Guided Joint Injection. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 419-428	4.8	2
56	ERAMRS: a new MR scoring system for early rheumatoid arthritis of the wrist. <i>European Radiology</i> , <b>2019</b> , 29, 5646-5654	8	2
55	Accuracy of ultrasound in the characterisation of deep soft tissue masses: a prospective study. <i>European Radiology</i> , <b>2020</b> , 30, 5894-5903	8	2
54	Comparison of bone structure and microstructure in the metacarpal heads between patients with psoriatic arthritis and healthy controls: an HR-pQCT study. <i>Osteoporosis International</i> , <b>2020</b> , 31, 941-950	5.3	2
53	Age-Related Physiological Changes of the Bone Marrow and Immune System <b>2013</b> , 891-904		2
52	A simulation study on marrow fat effect on biomechanics of vertebra bone. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2015</b> , 2015, 3921-4	0.9	2
51	Identification of Vertebral Fractures. <i>Medical Radiology</i> , <b>2013</b> , 41-55	0.2	2
50	Bone marrow derived mesenchymal stem cell labeling using silica-coated superparamagnetic iron oxide nanoparticles: Effects of amine functional peripheries. <i>Bone</i> , <b>2008</b> , 43, S94-S95	4.7	2



49	Cardiac tamponade and sternal fracture. <i>Journal of Trauma</i> , <b>2004</b> , 56, 212-3		2
48	Delayed radiation myelopathy after concurrent chemoradiation for hypopharyngeal-esophageal carcinoma. <i>Acta Oncologica</i> , <b>2005</b> , 44, 177-9	3.2	2
47	Plastic deformation of the femur: cross-sectional imaging. <i>American Journal of Roentgenology</i> , <b>2005</b> , 184, 1495-8	5.4	2
46	Influence of staging thoracic computed tomography on radiation therapy planning for esophageal carcinoma. <i>Journal of Thoracic Imaging</i> , <b>2002</b> , 17, 145-50	5.6	2
45	MR imaging of children's knees. <i>Clinical Radiology</i> , <b>2001</b> , 56, 631-46	2.9	2
44	Healthier Chinese spine: an update of osteoporotic fractures in men (MrOS) and in women (MsOS) Hong Kong spine radiograph studies.. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2022</b> , 12, 2090-2105	3.6	2
43	Non-Hodgkin's Lymphoma of the Knee: A Case Report. <i>Iranian Journal of Radiology</i> , <b>2015</b> , 12, e7583	1.4	2
42	Effects of RANKL inhibition on promoting healing of bone erosion in rheumatoid arthritis using HR-pQCT: a 2-year, randomised, double-blind, placebo-controlled trial. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> ,	2.4	2
41	Comparison of Metzenbaum scissors and Y-shaped fasciotome for deep metatarsal fasciotomy for the treatment of proximal suspensory ligament desmopathy in horses. <i>Veterinary Surgery</i> , <b>2019</b> , 48, 57-63	1.7	2
40	MRI wrist in early rheumatoid arthritis: reduction in inflammation assessed quantitatively during treatment period correlates best with clinical improvement. <i>Skeletal Radiology</i> , <b>2021</b> , 50, 1337-1345	2.7	2
39	Five Overlooked Injuries on Knee MRI. <i>American Journal of Roentgenology</i> , <b>2021</b> , 217, 1165-1174	5.4	2
38	Top-Ten Pitfalls When Imaging Osteoporosis. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 453-464	1.8	1
37	Reply to "accuracy of ultrasound of musculoskeletal soft-tissue tumors". <i>American Journal of Roentgenology</i> , <b>2015</b> , 204, W219	5.4	1
36	BOLD effect on calf muscle groups in elderly females with different bone mineral density. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2014</b> , 2014, 5607-10	0.9	1
35	Perfusion study on Modic changes of spine based on DCE-MRI <b>2012</b> ,		1
34	Perfusion and bone mineral density as function of vertebral level at lumbar spine. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , <b>2012</b> , 2012, 3488-91	0.9	1
33	Uncommon features of abdominal aortoiliac disease. <i>British Journal of Radiology</i> , <b>1997</b> , 70, 536-42	3.4	1
32	Case quiz. Avascular necrosis of the T12 and L1 vertebral bodies. <i>Journal of Medical Imaging and Radiation Oncology</i> , <b>2000</b> , 44, 355-6		1

31	Acute asthma precipitated by accidental inhalation of sodium bicarbonate granules (Carbex). <i>Clinical Radiology</i> , <b>1994</b> , 49, 435	2.9	1
30	Advanced Quantitative Spine Imaging. <i>Seminars in Musculoskeletal Radiology</i> , <b>2020</b> , 24, 413-427	1.8	1
29	Macroimaging <b>2020</b> , 1857-1886		1
28	Vibration therapy as an intervention for enhancing trochanteric hip fracture healing in elderly patients: a randomized double-blinded, placebo-controlled clinical trial. <i>Trials</i> , <b>2021</b> , 22, 878	2.8	1
27	Imaging of Osteoporosis <b>2013</b> , 1505-1534		0
26	Muscle infarction in peritoneal dialysis patients. <i>American Journal of Kidney Diseases</i> , <b>2003</b> , 42, 1102-3	7.4	0
25	Weight-bearing Magnetic Resonance Imaging of the Cervical Spine. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 581-583	1.8	0
24	A comparison of ultrasound-guided rotator interval and posterior glenohumeral injection techniques for MR shoulder arthrography. <i>Clinical Imaging</i> , <b>2021</b> , 69, 255-260	2.7	0
23	Peripheral Nerve Imaging. <i>IDKD Springer Series</i> , <b>2021</b> , 259-268	1.1	0
22	Diagnosis and Classification of Vertebral Fracture <b>2018</b> , 319-330		0
21	Increased vertebral body area, disc and facet joint degeneration throughout the lumbar spine in patients with lumbosacral transitional vertebrae.. <i>European Radiology</i> , <b>2022</b> , 1	8	0
20	Brachialis periosteal avulsion injury: case report with magnetic resonance imaging findings. <i>Skeletal Radiology</i> , <b>2016</b> , 45, 1561-4	2.7	
19	Musculoskeletal Soft Tissue Tumors: US Pitfalls <b>2017</b> , 581-595		
18	Reply to "ultrasound accuracy in the diagnosis of skin and soft-tissue lesions". <i>American Journal of Roentgenology</i> , <b>2015</b> , 204, W221	5.4	
17	Diagnosis of osteoporosis <b>2013</b> , 22-39		
16	Re: Zobel BB, Vadal�G, Del Vescovo R, et al. T1 �magnetic resonance imaging quantification of early lumbar intervertebral disc degeneration in healthy young adults. <i>Spine (PhilaPa 1976)</i> . 2012;37:1224�0. <i>Spine</i> , <b>2013</b> , 38, 201	3.3	
15	A novel statistical morphometry imaging method for differentiating long bone geometry: methodological development and application with adolescent idiopathic scoliosis (AIS) patients. <i>Medical Engineering and Physics</i> , <b>2011</b> , 33, 1103-7	2.4	
14	Higher lumbar bone mineral density is associated with narrowed intervertebral disc space, but not higher hip bone mineral density: A study in 359 elderly subjects. <i>Bone</i> , <b>2010</b> , 47, S445	4.7	

- 13 The sheep in wolf's clothing. *British Journal of Radiology*, **1997**, 70, 543-4 3.4
- 12 Effect of vertebral morphology on lumbar kinematics in elderly subjects with decreased bone mineral density. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2008**, 2008, 883-6 0.9
- 11 Destructive spondyloarthropathy. *Kidney International*, **2006**, 70, 237 9.9
- 10 Telemedicine conference on a 13-year-old Chinese girl with an unusual skeletal condition. *Journal of Telemedicine and Telecare*, **1998**, 4, 120-1 6.8
- 9 Reply to Reith et al. *Clinical Orthopaedics and Related Research*, **1998**, 355, 329-332 2.2
- 8 Multimodality treatment strategy for squamous cell oesophageal cancer. *Annals of the College of Surgeons of Hong Kong*, **1999**, 3, 59-64
- 7 Atypical patterns in the CT diagnosis of aortic dissection. *Clinical Radiology*, **1995**, 50, 349-50 2.9
- 6 THE BIOLOGY OF MASSIVE BONE ALLOGRAFTS: UNDERSTANDING ALLOGRAFT BIOLOGY AND ADAPTING IT TOWARDS SUCCESSFUL CLINICAL APPLICATION **2001**, 455-472
- 5 1. THE BIOLOGY OF MASSIVE BONE ALLOGRAFTS: UNDERSTANDING ALLOGRAFT BIOLOGY AND ADAPTING IT TOWARDS SUCCESSFUL CLINICAL APPLICATION **2003**, 1-18
- 4 Current Protocols for Radiographic and CT Evaluation of the Shoulder **2019**, 3-21
- 3 Reporting of Osteoporotic Vertebral Fracture Detected Opportunistically on Thoraco-abdominal Computed Tomography. *Hong Kong Journal of Radiology*, **2019**, 22, 230-234 0.1
- 2 Weight-bearing Musculoskeletal Imaging. *Seminars in Musculoskeletal Radiology*, **2019**, 23, 579-580 1.8
- 1 Vertebral fracture identification **2021**, 1511-1533