

Jrg Hodler

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181
papers

13,448
citations

60
h-index

112
g-index

185
ext. papers

15,273
ext. citations

9.4
avg, IF

6.02
L-index

#	Paper	IF	Citations
181	Magnetic resonance classification of lumbar intervertebral disc degeneration. <i>Spine</i> , 2001 , 26, 1873-8	3.3	2305
180	Fatty degeneration of the muscles of the rotator cuff: assessment by computed tomography versus magnetic resonance imaging. <i>Journal of Shoulder and Elbow Surgery</i> , 1999 , 8, 599-605	4.3	941
179	Bone marrow edema pattern in osteoarthritic knees: correlation between MR imaging and histologic findings. <i>Radiology</i> , 2000 , 215, 835-40	20.5	495
178	Quantitative assessment of the muscles of the rotator cuff with magnetic resonance imaging. <i>Investigative Radiology</i> , 1998 , 33, 163-70	10.1	341
177	Cartilage lesions in the hip: diagnostic effectiveness of MR arthrography. <i>Radiology</i> , 2003 , 226, 382-6	20.5	260
176	Painful Lumbar Disk Derangement: Relevance of Endplate Abnormalities at MR Imaging. <i>Radiology</i> , 2001 , 218, 420-7	20.5	248
175	Femoral trochlear dysplasia: MR findings. <i>Radiology</i> , 2000 , 216, 858-64	20.5	242
174	Frozen shoulder: MR arthrographic findings. <i>Radiology</i> , 2004 , 233, 486-92	20.5	213
173	Abductor tendons and muscles assessed at MR imaging after total hip arthroplasty in asymptomatic and symptomatic patients. <i>Radiology</i> , 2005 , 235, 969-76	20.5	205
172	The diagnostic utility of magnetic resonance imaging in spondylarthritis: an international multicenter evaluation of one hundred eighty-seven subjects. <i>Arthritis and Rheumatism</i> , 2010 , 62, 3048-58		204
171	Achilles tendons: clinical relevance of neovascularization diagnosed with power Doppler US. <i>Radiology</i> , 2003 , 227, 556-60	20.5	198
170	Fat content of lumbar paraspinal muscles in patients with chronic low back pain and in asymptomatic volunteers: quantification with MR spectroscopy. <i>Radiology</i> , 2006 , 240, 786-92	20.5	188
169	Risk factors for lumbar disc degeneration: a 5-year prospective MRI study in asymptomatic individuals. <i>Spine</i> , 2002 , 27, 125-34	3.3	180
168	Subscapularis tendon tears: detection and grading at MR arthrography. <i>Radiology</i> , 1999 , 213, 709-14	20.5	179
167	Elbow nerves: MR findings in 60 asymptomatic subjects--normal anatomy, variants, and pitfalls. <i>Radiology</i> , 2009 , 252, 148-56	20.5	163
166	MR image-based grading of lumbar nerve root compromise due to disk herniation: reliability study with surgical correlation. <i>Radiology</i> , 2004 , 230, 583-8	20.5	163
165	FDG PET for differentiation of infection and aseptic loosening in total hip replacements: comparison with conventional radiography and three-phase bone scintigraphy. <i>Radiology</i> , 2004 , 231, 333-41	20.5	159

164	Natural history of individuals with asymptomatic disc abnormalities in magnetic resonance imaging: predictors of low back pain-related medical consultation and work incapacity. <i>Spine</i> , 2000 , 25, 1484-92	3.3	149
163	FDG positron emission tomography for differentiation of degenerative and infectious endplate abnormalities in the lumbar spine detected on MR imaging. <i>American Journal of Roentgenology</i> , 2002 , 179, 1151-7	5.4	141
162	Midterm outcome after vertebroplasty: predictive value of technical and patient-related factors. <i>Radiology</i> , 2003 , 227, 662-8	20.5	138
161	Age determination by magnetic resonance imaging of the wrist in adolescent male football players. <i>British Journal of Sports Medicine</i> , 2007 , 41, 45-52	10.3	133
160	Patients with suspected meniscal tears: prevalence of abnormalities seen on MRI of 100 symptomatic and 100 contralateral asymptomatic knees. <i>American Journal of Roentgenology</i> , 2003 , 181, 635-41	5.4	133
159	Positional MR imaging of the lumbar spine: does it demonstrate nerve root compromise not visible at conventional MR imaging?. <i>Radiology</i> , 2000 , 215, 247-53	20.5	133
158	MR arthrography of acetabular cartilage delamination in femoroacetabular cam impingement. <i>Radiology</i> , 2008 , 249, 236-41	20.5	127
157	Selective nerve root blocks for the treatment of sciatica: evaluation of injection site and effectiveness--a study with patients and cadavers. <i>Radiology</i> , 2001 , 221, 704-11	20.5	117
156	Hip MRI: how useful is intraarticular contrast material for evaluating surgically proven lesions of the labrum and articular cartilage?. <i>American Journal of Roentgenology</i> , 2014 , 202, 160-9	5.4	112
155	Diagnostic performance of dual-energy CT for the detection of traumatic bone marrow lesions in the ankle: comparison with MR imaging. <i>Radiology</i> , 2012 , 264, 164-73	20.5	109
154	MR morphology of alar ligaments and occipitoatlantoaxial joints: study in 50 asymptomatic subjects. <i>Radiology</i> , 2001 , 218, 133-7	20.5	103
153	MR arthrography of the hip: differentiation between an anterior sublabral recess as a normal variant and a labral tear. <i>Radiology</i> , 2008 , 249, 947-54	20.5	96
152	Application of MRI of the wrist for age determination in international U-17 soccer competitions. <i>British Journal of Sports Medicine</i> , 2007 , 41, 497-500	10.3	96
151	Internal knee derangement assessed with 3-minute three-dimensional isovoxel true FISP MR sequence: preliminary study. <i>Radiology</i> , 2008 , 246, 526-35	20.5	95
150	Effect of aging and degeneration on disc volume and shape: A quantitative study in asymptomatic volunteers. <i>Journal of Orthopaedic Research</i> , 2006 , 24, 1086-94	3.8	95
149	The clinical consequences of flexion gap asymmetry in total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2007 , 22, 235-40	4.4	94
148	Assessment of structural lesions in sacroiliac joints enhances diagnostic utility of magnetic resonance imaging in early spondylarthritis. <i>Arthritis Care and Research</i> , 2010 , 62, 1763-71	4.7	93
147	Triangular fibrocartilage and intercarpal ligaments of the wrist: does MR arthrography improve standard MRI?. <i>Journal of Magnetic Resonance Imaging</i> , 1997 , 7, 590-4	5.6	93

146	MR imaging after rotator cuff repair: full-thickness defects and bursitis-like subacromial abnormalities in asymptomatic subjects. <i>Skeletal Radiology</i> , 2000 , 29, 314-9	2.7	93
145	Articular cartilage lesions of the glenohumeral joint: diagnostic effectiveness of MR arthrography and prevalence in patients with subacromial impingement syndrome. <i>Radiology</i> , 2003 , 226, 165-70	20.5	92
144	Fatty atrophy of supraspinatus and infraspinatus muscles: accuracy of US. <i>Radiology</i> , 2005 , 237, 584-9	20.5	91
143	Articular cartilage defects detected with 3D water-excitation true FISP: prospective comparison with sequences commonly used for knee imaging. <i>Radiology</i> , 2007 , 245, 216-23	20.5	87
142	Bone marrow abnormalities of foot and ankle: STIR versus T1-weighted contrast-enhanced fat-suppressed spin-echo MR imaging. <i>Radiology</i> , 2002 , 224, 463-9	20.5	86
141	Diagnosis of articular cartilage abnormalities of the knee: prospective clinical evaluation of a 3D water-excitation true FISP sequence. <i>Radiology</i> , 2007 , 243, 475-82	20.5	81
140	MR arthrography of the hip: diagnostic performance of a dedicated water-excitation 3D double-echo steady-state sequence to detect cartilage lesions. <i>American Journal of Roentgenology</i> , 2004 , 183, 1729-35	5.4	80
139	Prevalence and size of meniscal cysts, ganglionic cysts, synovial cysts of the popliteal space, fluid-filled bursae, and other fluid collections in asymptomatic knees on MR imaging. <i>American Journal of Roentgenology</i> , 2003 , 180, 1431-6	5.4	79
138	CT-guided core biopsy of subchondral bone and intervertebral space in suspected spondylodiskitis. <i>American Journal of Roentgenology</i> , 2006 , 186, 977-80	5.4	76
137	Spring ligament complex: MR imaging-anatomic correlation and findings in asymptomatic subjects. <i>Radiology</i> , 2005 , 237, 242-9	20.5	76
136	Pain and other side effects after MR arthrography: prospective evaluation in 1085 patients. <i>Radiology</i> , 2009 , 250, 830-8	20.5	74
135	Radiologic criteria for the diagnosis of spinal stenosis: results of a Delphi survey. <i>Radiology</i> , 2012 , 264, 174-9	20.5	73
134	Morton neuroma: effect of MR imaging findings on diagnostic thinking and therapeutic decisions. <i>Radiology</i> , 1999 , 213, 583-8	20.5	72
133	MRI of patellar articular cartilage: evaluation of an optimized gradient echo sequence (3D-DESS). <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 1246-51	5.6	70
132	Hindfoot alignment measurements: rotation-stability of measurement techniques on hindfoot alignment view and long axial view radiographs. <i>American Journal of Roentgenology</i> , 2011 , 197, 578-82	5.4	69
131	Assessment of fat content in supraspinatus muscle with proton MR spectroscopy in asymptomatic volunteers and patients with supraspinatus tendon lesions. <i>Radiology</i> , 2004 , 232, 709-15	20.5	69
130	Is impingement the cause of jumper's knee? Dynamic and static magnetic resonance imaging of patellar tendinitis in an open-configuration system. <i>American Journal of Sports Medicine</i> , 2002 , 30, 388-95	6.8	69
129	Intermethod agreement and interobserver correlation of radiologic acromiohumeral distance measurements. <i>Journal of Shoulder and Elbow Surgery</i> , 2008 , 17, 237-40	4.3	68

128	Medial collateral ligament complex of the ankle: MR appearance in asymptomatic subjects. <i>Radiology</i> , 2007 , 242, 817-24	20.5	68
127	Clinical outcome of edema-like bone marrow abnormalities of the foot. <i>Radiology</i> , 2002 , 222, 184-8	20.5	65
126	Characteristics of triangular fibrocartilage defects in symptomatic and contralateral asymptomatic wrists. <i>Radiology</i> , 2000 , 216, 840-5	20.5	65
125	Lesions of the reflection pulley of the long biceps tendon. MR arthrographic findings. <i>Investigative Radiology</i> , 1999 , 34, 463-9	10.1	63
124	Ligaments and plicae of the elbow: normal MR imaging variability in 60 asymptomatic subjects. <i>Radiology</i> , 2010 , 257, 185-94	20.5	62
123	Morton neuroma: MR imaging in prone, supine, and upright weight-bearing body positions. <i>Radiology</i> , 2003 , 226, 849-56	20.5	62
122	Posteromedial corner of the knee: MR imaging with gross anatomic correlation. <i>Skeletal Radiology</i> , 1999 , 28, 305-11	2.7	62
121	MR imaging of the posterolateral corner of the knee. <i>Skeletal Radiology</i> , 2007 , 36, 715-28	2.7	60
120	Knee joint hyaline cartilage defects: a comparative study of MR and anatomic sections. <i>Journal of Computer Assisted Tomography</i> , 1992 , 16, 597-603	2.2	55
119	Are there cervical spine findings at MR imaging that are specific to acute symptomatic whiplash injury? A prospective controlled study with four experienced blinded readers. <i>Radiology</i> , 2012 , 262, 567-75	20.5	52
118	Anterior tibial tendon abnormalities: MR imaging findings. <i>Radiology</i> , 2005 , 235, 977-84	20.5	52
117	Therapeutic efficacy of facet joint blocks. <i>American Journal of Roentgenology</i> , 2006 , 186, 1228-33	5.4	51
116	A systematic review of semiquantitative and qualitative radiologic criteria for the diagnosis of lumbar spinal stenosis. <i>American Journal of Roentgenology</i> , 2013 , 201, W735-46	5.4	50
115	MRI features of the acromioclavicular joint that predict pain relief from intraarticular injection. <i>American Journal of Roentgenology</i> , 2003 , 181, 755-60	5.4	49
114	Can MR measurement of renal artery flow and renal volume predict the outcome of percutaneous transluminal renal angioplasty?. <i>CardioVascular and Interventional Radiology</i> , 2001 , 24, 233-9	2.7	49
113	A morphological evaluation of botulinum neurotoxin A injections into the detrusor muscle using magnetic resonance imaging. <i>World Journal of Urology</i> , 2009 , 27, 397-403	4	48
112	Hemophilic pseudotumor: spectrum of MR findings. <i>Skeletal Radiology</i> , 1997 , 26, 468-74	2.7	48
111	Normative MR cervical spinal canal dimensions. <i>Radiology</i> , 2014 , 271, 172-82	20.5	47

110	Magnetic resonance imaging frequently changes classification of acute traumatic thoracolumbar spine injuries. <i>Skeletal Radiology</i> , 2013 , 42, 779-86	2.7	47
109	MR arthrography in calcific tendinitis of the shoulder: diagnostic performance and pitfalls. <i>European Radiology</i> , 2007 , 17, 1603-10	8	44
108	Diagnostic performance of MR arthrography after rotator cuff repair. <i>American Journal of Roentgenology</i> , 2006 , 186, 237-41	5.4	44
107	Prospective evaluation of two different injection techniques for MR arthrography of the hip. <i>European Radiology</i> , 2006 , 16, 473-8	8	44
106	Degenerative marrow (modic) changes on cervical spine magnetic resonance imaging scans: prevalence, inter- and intra-examiner reliability and link to disc herniation. <i>Spine</i> , 2011 , 36, 1081-5	3.3	43
105	Are radiographic trochanteric surface irregularities associated with abductor tendon abnormalities?. <i>Radiology</i> , 2010 , 257, 754-63	20.5	42
104	Patient assessment of discomfort during MR arthrography of the shoulder. <i>Radiology</i> , 2001 , 221, 775-82	20.5	42
103	Degeneration of the long biceps tendon: comparison of MRI with gross anatomy and histology. <i>American Journal of Roentgenology</i> , 2009 , 193, 1367-75	5.4	41
102	Fibrosis and adventitious bursae in plantar fat pad of forefoot: MR imaging findings in asymptomatic volunteers and MR imaging-histologic comparison. <i>Radiology</i> , 2008 , 246, 863-70	20.5	41
101	Magnetic resonance imaging of the lumbar spine: findings in female subjects from administrative and nursing professions. <i>Spine</i> , 2006 , 31, 2701-6	3.3	41
100	Magic angle effect in MR imaging of ankle tendons: influence of foot positioning on prevalence and site in asymptomatic subjects and cadaveric tendons. <i>European Radiology</i> , 2006 , 16, 2197-206	8	41
99	Imaging of patellar cartilage with a 2D multiple-echo data image combination sequence. <i>American Journal of Roentgenology</i> , 2005 , 184, 1744-8	5.4	41
98	Lumbar disk herniation: do MR imaging findings predict recurrence after surgical discectomy?. <i>Radiology</i> , 2005 , 235, 562-7	20.5	41
97	Cartilaginous defects of the femorotibial joint: accuracy of coronal short inversion time inversion-recovery MR sequence. <i>Radiology</i> , 2006 , 240, 482-8	20.5	40
96	Cervical nerve root blocks: indications and role of MR imaging. <i>Radiology</i> , 2004 , 233, 87-92	20.5	40
95	Computer assisted reconstruction of complex proximal humerus fractures for preoperative planning. <i>Medical Image Analysis</i> , 2012 , 16, 704-20	15.4	39
94	Ultrasound for the evaluation of femoroacetabular impingement of the cam type. Diagnostic performance of qualitative criteria and alpha angle measurements. <i>European Radiology</i> , 2011 , 21, 167-75 ⁸		39
93	Technical errors in MR arthrography. <i>Skeletal Radiology</i> , 2008 , 37, 9-18	2.7	39

92	MR arthrography of the glenohumeral joint: two concentrations of gadoteridol versus Ringer solution as the intraarticular contrast material. <i>Radiology</i> , 2001 , 220, 219-24	20.5	39
91	Fast spin-echo inversion-recovery imaging versus fast T2-weighted spin-echo imaging in bone marrow abnormalities. <i>Investigative Radiology</i> , 1995 , 30, 110-4	10.1	38
90	Human hand radiography using X-ray differential phase contrast combined with dark-field imaging. <i>Skeletal Radiology</i> , 2013 , 42, 827-35	2.7	37
89	Abnormalities of the lesser tuberosity on radiography and MRI: association with subscapularis tendon lesions. <i>American Journal of Roentgenology</i> , 2008 , 191, 100-6	5.4	37
88	Shoulder arthroplasty. <i>European Radiology</i> , 2008 , 18, 2937-48	8	36
87	MR arthrography of the shoulder, hip, and wrist: evaluation of contrast dynamics and image quality with increasing injection-to-imaging time. <i>American Journal of Roentgenology</i> , 2007 , 188, 1081-8	5.4	36
86	Arthrofibrosis associated with total knee arthroplasty: gray-scale and power Doppler sonographic findings. <i>American Journal of Roentgenology</i> , 2004 , 182, 337-40	5.4	36
85	Primary lymphoma of bone: MRI and CT characteristics during and after successful treatment. <i>American Journal of Roentgenology</i> , 2005 , 184, 185-92	5.4	35
84	MRI of the common peroneal nerve: normal anatomy and evaluation of masses associated with nerve entrapment. <i>Journal of Computer Assisted Tomography</i> , 1998 , 22, 925-31	2.2	34
83	Cervical muscle area measurements in whiplash patients: Acute, 3, and 6 months of follow-up. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 36, 1413-20	5.6	31
82	Assessment of active spinal inflammatory changes in patients with axial spondyloarthritis: validation of whole body MRI against conventional MRI. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 648-53	5.4	31
81	Direct MR arthrography at 1.5 and 3.0 T: signal dependence on gadolinium and iodine concentrations--phantom study. <i>Radiology</i> , 2008 , 247, 706-16	20.5	31
80	Suspected rotator cuff lesions: tissue harmonic imaging versus conventional US of the shoulder. <i>Radiology</i> , 2004 , 230, 243-9	20.5	31
79	MR arthrographic variability of the arthroscopically normal glenoid labrum: qualitative and quantitative assessment. <i>European Radiology</i> , 2001 , 11, 559-66	8	31
78	Imaging of degenerative and posttraumatic disease in the shoulder joint with ultrasound. <i>European Journal of Radiology</i> , 2000 , 35, 119-25	4.7	31
77	Gadolinium-DOTA enhanced MR imaging of adnexal tumors. <i>Journal of Computer Assisted Tomography</i> , 1990 , 14, 939-49	2.2	31
76	Magnetic resonance histologic correlation in rotator cuff tendons. <i>Journal of Magnetic Resonance Imaging</i> , 2010 , 32, 165-72	5.6	30
75	Persistent paraplegia after an aqueous 7.5% phenol solution to the anterior motor root for intercostal neurolysis: a case report. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002 , 83, 283-5	2.8	30

74	Dynamic MR imaging of carpal tunnel syndrome. <i>Skeletal Radiology</i> , 1997 , 26, 482-7	2.7	29
73	MR arthrography of the elbow: normal anatomy and diagnostic pitfalls. <i>Journal of Computer Assisted Tomography</i> , 1997 , 21, 516-22	2.2	28
72	Real-time MR-guided joint puncture and arthrography: preliminary results. <i>European Radiology</i> , 1999 , 9, 201-4	8	27
71	Imaging findings predicting the outcome of cervical facet joint blocks. <i>European Radiology</i> , 2007 , 17, 959-64	8	26
70	CT arthrography of the glenohumeral joint: CT fluoroscopy versus conventional CT and fluoroscopy-comparison of image-guidance techniques. <i>Radiology</i> , 2003 , 229, 153-8	20.5	26
69	Diffusion tensor imaging of the median nerve at 3.0 T using different MR scanners: agreement of FA and ADC measurements. <i>European Journal of Radiology</i> , 2013 , 82, e590-6	4.7	25
68	Adverse events from diagnostic and therapeutic joint injections: a literature review. <i>Skeletal Radiology</i> , 2011 , 40, 5-12	2.7	25
67	Evidence-based radiology (part 1): Is there sufficient research to support the use of therapeutic injections for the spine and sacroiliac joints?. <i>Skeletal Radiology</i> , 2010 , 39, 5-9	2.7	25
66	Must we discontinue selective cervical nerve root blocks? Report of two cases and review of the literature. <i>European Spine Journal</i> , 2013 , 22 Suppl 3, S466-70	2.7	24
65	Sympathetic skin response: monitoring of CT-guided lumbar sympathetic blocks. <i>Radiology</i> , 2006 , 241, 595-602	20.5	24
64	Evidence-based radiology (part 2): Is there sufficient research to support the use of therapeutic injections into the peripheral joints?. <i>Skeletal Radiology</i> , 2010 , 39, 11-8	2.7	23
63	Articular cartilage and labral lesions of the glenohumeral joint: diagnostic performance of 3D water-excitation true FISP MR arthrography. <i>Skeletal Radiology</i> , 2010 , 39, 473-80	2.7	23
62	The evolution of degenerative marrow (Modic) changes in the cervical spine in neck pain patients. <i>European Spine Journal</i> , 2014 , 23, 584-9	2.7	22
61	Elbow stiffness: effectiveness of conventional radiography and CT to explain osseous causes. <i>American Journal of Roentgenology</i> , 2010 , 194, W515-20	5.4	22
60	Do MRI findings correlate with mobility tests? An explorative analysis of the test validity with regard to structure. <i>European Spine Journal</i> , 2007 , 16, 803-12	2.7	22
59	Fatty muscle atrophy: prevalence in the hindfoot muscles on MR images of asymptomatic volunteers and patients with foot pain. <i>Radiology</i> , 2009 , 253, 160-6	20.5	21
58	Palmar tilt of the distal radius: influence of off-lateral projection initial observations. <i>Radiology</i> , 2001 , 220, 594-600	20.5	21
57	Inexpensive technique for performing magnetic resonance-pathologic correlation in cadavers. <i>Investigative Radiology</i> , 1992 , 27, 323-5	10.1	21

56	MR imaging of the postoperative knee. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 34, 1007-21	5.6	20
55	CT-guided cervical nerve root injections: comparing the immediate post-injection anesthetic-related effects of the transforaminal injection with a new indirect technique. <i>Skeletal Radiology</i> , 2011 , 40, 1603-8	2.7	19
54	Submillimeter measurement of cup migration in clinical standard radiographs. <i>IEEE Transactions on Medical Imaging</i> , 2005 , 24, 676-88	11.7	19
53	CT-guided sternoclavicular joint injections: description of the procedure, reliability of imaging diagnosis, and short-term patient responses. <i>American Journal of Roentgenology</i> , 2010 , 195, W435-9	5.4	18
52	Are Modic changes related to outcomes in lumbar disc herniation patients treated with imaging-guided lumbar nerve root blocks?. <i>European Journal of Radiology</i> , 2014 , 83, 1786-92	4.7	17
51	In vitro and in vivo comparison of wrist MR imaging at 3.0 and 7.0 tesla using a gradient echo sequence and identical eight-channel coil array designs. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 33, 661-7	5.6	17
50	Flat-panel CT arthrography: feasibility study and comparison to multidetector CT arthrography. <i>Investigative Radiology</i> , 2012 , 47, 312-8	10.1	17
49	Dynamic MR imaging of the hip in Legg-Calvé-Perthes disease: comparison with arthrography. <i>American Journal of Roentgenology</i> , 2000 , 174, 1635-7	5.4	17
48	Diagnostic performance of MRI measurements to assess hindfoot malalignment. An assessment of four measurement techniques. <i>European Radiology</i> , 2013 , 23, 2594-601	8	16
47	Bone marrow changes on STIR MR images of asymptomatic feet and ankles. <i>European Radiology</i> , 2007 , 17, 3066-72	8	16
46	MRI of the foot and ankle: diagnostic performance and patient acceptance of a dedicated low field MR scanner. <i>Journal of Magnetic Resonance Imaging</i> , 1998 , 8, 711-6	5.6	14
45	Symptomatology of recurrent low back pain in nursing and administrative professions. <i>European Spine Journal</i> , 2007 , 16, 1789-98	2.7	14
44	Swiss teleradiology survey: present situation and future trends. <i>European Radiology</i> , 2005 , 15, 2157-62	8	14
43	Recovery after unilateral knee replacement due to severe osteoarthritis and progression in the contralateral knee: a randomised clinical trial comparing daily 2000 IU versus 800 IU vitamin D. <i>RMD Open</i> , 2018 , 4, e000678	5.9	13
42	Fluoroscopically guided diagnostic and therapeutic injections into foot articulations: report of short-term patient responses and comparison of outcomes between various injection sites. <i>American Journal of Roentgenology</i> , 2011 , 197, 949-53	5.4	13
41	Symptomatic magnetic resonance imaging-confirmed lumbar disk herniation patients: a comparative effectiveness prospective observational study of 2 age- and sex-matched cohorts treated with either high-velocity, low-amplitude spinal manipulative therapy or imaging-guided lumbar nerve root injections. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2013 , 36, 218-25	1.3	12
40	Are the presence of MODIC changes on MRI scans related to "improvement" in low back pain patients treated with lumbar facet joint injections?. <i>BMC Musculoskeletal Disorders</i> , 2015 , 16, 234	2.8	11
39	Lumbar nerve root injections: a prospective cohort outcomes study comparing age- and gender-matched patients who returned an outcomes-based postal questionnaire with patients who did not return the postal questionnaire. <i>Skeletal Radiology</i> , 2013 , 42, 1429-35	2.7	10

38	C-arm flat-panel CT arthrography of the wrist and elbow: first experiences in human cadavers. <i>Skeletal Radiology</i> , 2013 , 42, 419-29	2.7	10
37	Imaging-guided subacromial therapeutic injections: prospective study comparing abnormalities on conventional radiography with patient outcomes. <i>American Journal of Roentgenology</i> , 2013 , 201, 865-71	5.4	10
36	Cervical muscle area measurements in acute whiplash patients and controls. <i>Journal of Magnetic Resonance Imaging</i> , 2011 , 33, 668-75	5.6	10
35	Alterations of the transverse ligament: an MRI study comparing patients with acute whiplash and matched control subjects. <i>American Journal of Roentgenology</i> , 2011 , 197, 961-7	5.4	10
34	Hip pain in adults: MR imaging appearance of common causes. <i>European Radiology</i> , 2007 , 17, 1746-62	8	10
33	Is the lateral extension of the acromion related to the outcome of shoulder injections?. <i>European Radiology</i> , 2015 , 25, 267-73	8	9
32	Does normalized signal intensity of cervical discs on T2 weighted MRI images change in whiplash patients?. <i>Injury</i> , 2014 , 45, 784-91	2.5	9
31	What help and what confusion can imaging provide?. <i>Baillieres Clinical Rheumatology</i> , 1998 , 12, 115-39		9
30	Improved visualization of collateral ligaments of the ankle: multiplanar reconstructions based on standard 2D turbo spin-echo MR images. <i>European Radiology</i> , 2007 , 17, 1162-71	8	9
29	Upregulation of alpha-skeletal muscle actin and myosin heavy polypeptide gene products in degenerating rotator cuff muscles. <i>Journal of Orthopaedic Research</i> , 2008 , 26, 1007-11	3.8	9
28	Osteoid osteoma of the capitate. <i>Arthritis and Rheumatism</i> , 2002 , 46, 2808-10		9
27	Clinical course of knees with asymptomatic meniscal abnormalities: findings at 2-year follow-up after MR imaging-based diagnosis. <i>Radiology</i> , 2005 , 237, 993-7	20.5	9
26	Evaluation of complex joint motion with computer-based analysis of fluoroscopic sequences. <i>Investigative Radiology</i> , 2002 , 37, 73-6	10.1	9
25	Imaging-guided lumbar facet injections: is there a difference in outcomes between low back pain patients who remember to return a postal questionnaire and those who do not?. <i>Insights Into Imaging</i> , 2012 , 3, 411-8	5.6	8
24	Advances in musculoskeletal imaging and their clinical utility in the early diagnosis of spondyloarthritis. <i>Current Rheumatology Reports</i> , 2007 , 9, 353-60	4.9	8
23	Virtual MR arthroscopy: new insights into joint morphology. <i>Journal of Magnetic Resonance Imaging</i> , 1999 , 9, 757-60	5.6	8
22	Do patients with structural abnormalities of the shoulder experience pain after MR arthrography of the shoulder?. <i>Radiology</i> , 2010 , 256, 870-8	20.5	7
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