Christian W A Pfirrmann

List of Publications by Year in descending order

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142 papers

12,592 citations

54 h-index 28425 109 g-index

142 all docs

142 docs citations

times ranked

142

8918 citing authors

#	Article	IF	CITATIONS
1	Magnetic Resonance Classification of Lumbar Intervertebral Disc Degeneration. Spine, 2001, 26, 1873-1878.	1.0	2,985
2	Cam and Pincer Femoroacetabular Impingement: Characteristic MR Arthrographic Findings in 50 Patients. Radiology, 2006, 240, 778-785.	3.6	471
3	The tibial tuberosity–trochlear groove distance; a comparative study between CT and MRI scanning. Knee, 2006, 13, 26-31.	0.8	453
4	Femoral Trochlear Dysplasia: MR Findings. Radiology, 2000, 216, 858-864.	3.6	308
5	Frozen Shoulder: MR Arthrographic Findings. Radiology, 2004, 233, 486-492.	3.6	271
6	Abductor Tendons and Muscles Assessed at MR Imaging after Total Hip Arthroplasty in Asymptomatic and Symptomatic Patients. Radiology, 2005, 235, 969-976.	3.6	253
7	Fat Content of Lumbar Paraspinal Muscles in Patients with Chronic Low Back Pain and in Asymptomatic Volunteers: Quantification with MR Spectroscopy. Radiology, 2006, 240, 786-792.	3.6	232
8	Measurement of glenoid version: conventional radiographs versus computed tomography scans. Journal of Shoulder and Elbow Surgery, 2003, 12, 493-496.	1.2	230
9	Association Between Rotator Cuff Abnormalities and Reduced Acromiohumeral Distance. American Journal of Roentgenology, 2006, 187, 376-382.	1.0	224
10	Greater Trochanter of the Hip: Attachment of the Abductor Mechanism and a Complex of Three Bursae—MR Imaging and MR Bursography in Cadavers and MR Imaging in Asymptomatic Volunteers. Radiology, 2001, 221, 469-477.	3.6	222
11	Subscapularis Tendon Tears: Detection and Grading at MR Arthrography. Radiology, 1999, 213, 709-714.	3.6	220
12	MR Image–based Grading of Lumbar Nerve Root Compromise due to Disk Herniation: Reliability Study with Surgical Correlation. Radiology, 2004, 230, 583-588.	3.6	208
13	Elbow Nerves: MR Findings in 60 Asymptomatic Subjects—Normal Anatomy, Variants, and Pitfalls. Radiology, 2009, 252, 148-156.	3.6	190
14	How Useful Is the Alpha Angle for Discriminating between Symptomatic Patients with Cam-type Femoroacetabular Impingement and Asymptomatic Volunteers?. Radiology, 2012, 264, 514-521.	3.6	190
15	Assessment of glenoid inclination on routine clinical radiographs and computed tomography examinations of the shoulder. Journal of Shoulder and Elbow Surgery, 2012, 21, 1096-1103.	1.2	179
16	Glossary of terms for musculoskeletal radiology. Skeletal Radiology, 2020, 49, 1-33.	1.2	163
17	Selective Nerve Root Blocks for the Treatment of Sciatica: Evaluation of Injection Site and Effectiveness—A Study with Patients and Cadavers. Radiology, 2001, 221, 704-711.	3.6	155
18	Patients with Suspected Meniscal Tears: Prevalence of Abnormalities Seen on MRI of 100 Symptomatic and 100 Contralateral Asymptomatic Knees. American Journal of Roentgenology, 2003, 181, 635-641.	1.0	150

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19	MR Arthrography of Acetabular Cartilage Delamination in Femoroacetabular Cam Impingement ¹ . Radiology, 2008, 249, 236-241.	3.6	148
20	Reduction of Metal Artifacts in Patients with Total Hip Arthroplasty with Slice-encoding Metal Artifact Correction and View-Angle Tilting MR Imaging. Radiology, 2012, 265, 204-214.	3.6	141
21	Hip MRI: How Useful Is Intraarticular Contrast Material for Evaluating Surgically Proven Lesions of the Labrum and Articular Cartilage?. American Journal of Roentgenology, 2014, 202, 160-169.	1.0	138
22	The Shoulders of Professional Beach Volleyball Players. American Journal of Sports Medicine, 2009, 37, 1375-1383.	1.9	132
23	Femoral Antetorsion: Comparing Asymptomatic Volunteers and Patients with Femoroacetabular Impingement. Radiology, 2012, 263, 475-483.	3.6	128
24	Effect of aging and degeneration on disc volume and shape: A quantitative study in asymptomatic volunteers. Journal of Orthopaedic Research, 2006, 24, 1086-1094.	1.2	120
25	Upright Cone CT of the hindfoot: Comparison of the non-weight-bearing with the upright weight-bearing position. European Radiology, 2014, 24, 553-558.	2.3	116
26	Articular Cartilage Lesions of the Glenohumeral Joint: Diagnostic Effectiveness of MR Arthrography and Prevalence in Patients with Subacromial Impingement Syndrome. Radiology, 2003, 226, 165-170.	3.6	114
27	MR Arthrography of the Hip: Differentiation between an Anterior Sublabral Recess as a Normal Variant and a Labral Tear. Radiology, 2008, 249, 947-954.	3.6	114
28	Fatty Atrophy of Supraspinatus and Infraspinatus Muscles: Accuracy of US. Radiology, 2005, 237, 584-589.	3.6	113
29	Quantitative Shear-Wave US Elastography of the Supraspinatus Muscle: Reliability of the Method and Relation to Tendon Integrity and Muscle Quality. Radiology, 2016, 278, 465-474.	3.6	110
30	Spring Ligament Complex: MR Imaging–Anatomic Correlation and Findings in Asymptomatic Subjects. Radiology, 2005, 237, 242-249.	3.6	95
31	Dixon-based MRI for assessment of muscle-fat content in phantoms, healthy volunteers and patients with achillodynia: comparison to visual assessment of calf muscle quality. European Radiology, 2014, 24, 1366-1375.	2.3	93
32	Articular Cartilage Defects Detected with 3D Water-Excitation True FISP: Prospective Comparison with Sequences Commonly Used for Knee Imaging. Radiology, 2007, 245, 216-223.	3.6	92
33	Medial Collateral Ligament Complex of the Ankle: MR Appearance in Asymptomatic Subjects. Radiology, 2007, 242, 817-824.	3.6	91
34	Asymmetric atrophy of the supraspinatus muscle following tendon tear. Journal of Orthopaedic Research, 2005, 23, 254-258.	1.2	89
35	Peripheral Tear of the Triangular Fibrocartilage: Depiction with MR Arthrography of the Distal Radioulnar Joint. American Journal of Roentgenology, 2007, 188, 187-192.	1.0	89
36	Pain and Other Side Effects after MR Arthrography: Prospective Evaluation in 1085 Patients. Radiology, 2009, 250, 830-838.	3.6	89

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37	Extrinsic Carpal Ligaments: Normal MR Arthrographic Appearance in Cadavers. Radiology, 2003, 226, 171-179.	3.6	88
38	Classification of trochlear dysplasia as predictor of clinical outcome after trochleoplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2011, 19, 1655-1661.	2.3	88
39	MR Arthrography of the Hip: Diagnostic Performance of a Dedicated Water-Excitation 3D Double-Echo Steady-State Sequence to Detect Cartilage Lesions. American Journal of Roentgenology, 2004, 183, 1729-1735.	1.0	87
40	Diagnosis of Articular Cartilage Abnormalities of the Knee: Prospective Clinical Evaluation of a 3D Water-Excitation True FISP Sequence. Radiology, 2007, 243, 475-482.	3.6	87
41	Comparison of radiation dose, workflow, patient comfort and financial break-even of standard digital radiography and a novel biplanar low-dose X-ray system for upright full-length lower limb and whole spine radiography. Skeletal Radiology, 2013, 42, 959-967.	1.2	86
42	Femoral and Tibial Torsion Measurements With 3D Models Based on Low-Dose Biplanar Radiographs in Comparison With Standard CT Measurements. American Journal of Roentgenology, 2012, 199, W607-W612.	1.0	85
43	Extreme hip motion in professional ballet dancers: dynamic and morphological evaluation based on magnetic resonance imaging. Skeletal Radiology, 2013, 42, 689-698.	1.2	85
44	Ligaments and Plicae of the Elbow: Normal MR Imaging Variability in 60 Asymptomatic Subjects. Radiology, 2010, 257, 185-194.	3.6	83
45	Assessment of Fat Content in Supraspinatus Muscle with Proton MR Spectroscopy in Asymptomatic Volunteers and Patients with Supraspinatus Tendon Lesions. Radiology, 2004, 232, 709-715.	3.6	82
46	MRI Findings in Throwing Shoulders. Clinical Orthopaedics and Related Research, 2005, &NA, 130-137.	0.7	80
47	MR imaging of soft tissue alterations after total hip arthroplasty: comparison of classic surgical approaches. European Radiology, 2017, 27, 1312-1321.	2.3	79
48	New Developments in Hip Imaging. Radiology, 2012, 264, 651-667.	3.6	77
49	A Systematic Review of Semiquantitative and Qualitative Radiologic Criteria for the Diagnosis of Lumbar Spinal Stenosis. American Journal of Roentgenology, 2013, 201, W735-W746.	1.0	76
50	End-stage extension of the knee and its influence on tibial tuberosity-trochlear groove distance (TTTG) in asymptomatic volunteers. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 214-218.	2.3	76
51	Imaging of Individual Anatomical Risk Factors for Patellar Instability. Seminars in Musculoskeletal Radiology, 2016, 20, 065-073.	0.4	65
52	Atypical Hip Impingement. American Journal of Roentgenology, 2013, 201, W437-W442.	1.0	64
53	MRI Features of the Acromioclavicular Joint That Predict Pain Relief from Intraarticular Injection. American Journal of Roentgenology, 2003, 181, 755-760.	1.0	62
54	Are Radiographic Trochanteric Surface Irregularities Associated with Abductor Tendon Abnormalities?. Radiology, 2010, 257, 754-763.	3.6	57

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55	Supraacetabular Fossa (Pseudodefect of Acetabular Cartilage): Frequency at MR Arthrography and Comparison of Findings at MR Arthrography and Arthroscopy. Radiology, 2012, 263, 484-491.	3.6	57
56	Magnetic Resonance Imaging–Based Grading of Cartilaginous Bone Tumors. Investigative Radiology, 2018, 53, 663-672.	3.5	57
57	Abductor tendon tears are associated with hypertrophy of the tensor fasciae latae muscle. Skeletal Radiology, 2013, 42, 627-633.	1.2	55
58	Hip Imaging in Athletes: Sports Imaging Series. Radiology, 2016, 280, 351-369.	3.6	55
59	MR Imaging of the Metacarpophalangeal Joints of the Fingers. Radiology, 2002, 222, 437-445.	3.6	54
60	Lesser Metatarsophalangeal Joints: Standard MR Imaging, MR Arthrography, and MR Bursographyâ€"Initial Results in 48 Cadaveric Joints. Radiology, 2003, 227, 175-182.	3.6	54
61	Femoral and Tibial Torsion Measurement in Children and Adolescents: Comparison of 3D Models Based on Low-Dose Biplanar Radiography and Low-Dose CT. American Journal of Roentgenology, 2014, 202, W285-W291.	1.0	54
62	Diagnostic Performance of MR Arthrography After Rotator Cuff Repair. American Journal of Roentgenology, 2006, 186, 237-241.	1.0	53
63	Prospective evaluation of two different injection techniques for MR arthrography of the hip. European Radiology, 2006, 16, 473-478.	2.3	51
64	Cervical Nerve Root Blocks: Indications and Role of MR Imaging. Radiology, 2004, 233, 87-92.	3.6	49
65	Imaging of Patellar Cartilage with a 2D Multiple-Echo Data Image Combination Sequence. American Journal of Roentgenology, 2005, 184, 1744-1748.	1.0	49
66	Fibrosis and Adventitious Bursae in Plantar Fat Pad of Forefoot: MR Imaging Findings in Asymptomatic Volunteers and MR Imaging–Histologic Comparison. Radiology, 2008, 246, 863-870.	3.6	49
67	Hip MRI: Prevalence of articular cartilage defects and labral tears in asymptomatic volunteers. A comparison with a matched population of patients with femoroacetabular impingement. Journal of Magnetic Resonance Imaging, 2017, 46, 440-451.	1.9	49
68	Total Knee Arthroplasty MRI Featuring Slice-Encoding for Metal Artifact Correction: Reduction of Artifacts for STIR and Proton Density–Weighted Sequences. American Journal of Roentgenology, 2013, 201, 1315-1324.	1.0	48
69	Assessment of Femoral Antetorsion With MRI: Comparison of Oblique Measurements to Standard Transverse Measurements. American Journal of Roentgenology, 2015, 205, 130-135.	1.0	48
70	Upright CT of the knee: the effect of weight-bearing on joint alignment. European Radiology, 2015, 25, 3398-3404.	2.3	48
71	Diagnosis of Periprosthetic Hip Joint Infection Using MRI with Metal Artifact Reduction at 1.5 T. Radiology, 2020, 296, 98-108.	3.6	48
72	Ultrasound for the evaluation of femoroacetabular impingement of the cam type. Diagnostic performance of qualitative criteria and alpha angle measurements. European Radiology, 2011, 21, 167-175.	2.3	46

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73	Abnormalities of the Lesser Tuberosity on Radiography and MRI: Association with Subscapularis Tendon Lesions. American Journal of Roentgenology, 2008, 191, 100-106.	1.0	41
74	Variants, pitfalls and asymptomatic findings in wrist and hand imaging. European Journal of Radiology, 2005, 56, 286-295.	1.2	39
7 5	Chronic medial knee pain without history of prior trauma: correlation of pain at rest and during exercise using bone scintigraphy and MR imaging. Skeletal Radiology, 2009, 38, 339-347.	1.2	39
76	Sodium MR Imaging of the Lumbar Intervertebral Disk at 7 T: Correlation with T2 Mapping and Modified Pfirrmann Score at 3 T—Preliminary Results. Radiology, 2012, 265, 555-564.	3.6	39
77	Quantification of early fatty infiltration of the rotator cuff muscles: comparison of multi-echo Dixon with single-voxel MR spectroscopy. European Radiology, 2016, 26, 3719-3727.	2.3	36
78	Direct MR Arthrography at 1.5 and 3.0 T: Signal Dependence on Gadolinium and Iodine Concentrationsâ€"Phantom Study. Radiology, 2008, 247, 706-716.	3.6	35
79	MRI of the Thumb: Anatomy and Spectrum of Findings in Asymptomatic Volunteers. American Journal of Roentgenology, 2014, 202, 819-827.	1.0	35
80	Update on Femoroacetabular Impingement: What Is New, and How Should We Assess It?. Seminars in Musculoskeletal Radiology, 2017, 21, 518-528.	0.4	33
81	MR Imaging of the Metacarpophalangeal Joints of the Fingers. Radiology, 2002, 222, 447-452.	3.6	32
82	Fluoroscopy-guided versus CT-guided Lumbar Steroid Injections: Comparison of Radiation Exposure and Outcomes. Radiology, 2019, 290, 752-759.	3.6	31
83	Arthroscopic Hip Surgery: Frequency of Postoperative MR Arthrographic Findings in Asymptomatic and Symptomatic Patients. Radiology, 2017, 283, 779-788.	3.6	30
84	Outcomes after fluoroscopy-guided iliopsoas bursa injection for suspected iliopsoas tendinopathy. European Radiology, 2015, 25, 865-871.	2.3	28
85	MR findings associated with positive distraction of the hip joint achieved by axial traction. Skeletal Radiology, 2015, 44, 787-795.	1.2	27
86	Whole Body Magnetic Resonance Imaging Features in Diffuse Idiopathic Skeletal Hyperostosis in Conjunction with Clinical Variables to Whole Body MRI and Clinical Variables in Ankylosing Spondylitis. Journal of Rheumatology, 2016, 43, 335-342.	1.0	27
87	Fatty Muscle Atrophy: Prevalence in the Hindfoot Muscles on MR Images of Asymptomatic Volunteers and Patients with Foot Pain. Radiology, 2009, 253, 160-166.	3.6	26
88	Articular cartilage and labral lesions of the glenohumeral joint: diagnostic performance of 3D water-excitation true FISP MR arthrography. Skeletal Radiology, 2010, 39, 473-480.	1.2	26
89	Long Biceps Tendon: Normal Position, Shape, and Orientation in Its Groove in Neutral Position and External and Internal Rotation. Radiology, 2011, 261, 872-881.	3.6	26
90	MRI Predictors of Posterolateral Corner Instability: A Decision Tree Analysis of Patients with Acute Anterior Cruciate Ligament Tear. Radiology, 2018, 289, 170-180.	3.6	25

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91	Oedema and fatty degeneration of the soleus and gastrocnemius muscles on MR images in patients with achilles tendon abnormalities. European Radiology, 2011, 21, 1996-2003.	2.3	24
92	CT-guided cervical nerve root injections: comparing the immediate post-injection anesthetic-related effects of the transforaminal injection with a new indirect technique. Skeletal Radiology, 2011, 40, 1603-1608.	1.2	24
93	Three-dimensional hindfoot alignment measurements based on biplanar radiographs: comparison with standard radiographic measurements. Skeletal Radiology, 2013, 42, 493-498.	1.2	23
94	Long Term Outcomes from CT-guided Indirect Cervical Nerve Root Blocks and their relationship to the MRI findings- A prospective Study. European Radiology, 2015, 25, 3405-3413.	2.3	23
95	Upright weight-bearing CT of the knee during flexion: changes of the patellofemoral and tibiofemoral articulations between 0° and 120°. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 853-862.	2.3	23
96	Femoral and tibial torsion measurements in children and adolescents: comparison of MRI and 3D models based on low-dose biplanar radiographs. Skeletal Radiology, 2017, 46, 469-476.	1.2	23
97	Are Modic changes related to outcomes in lumbar disc herniation patients treated with imaging-guided lumbar nerve root blocks?. European Journal of Radiology, 2014, 83, 1786-1792.	1.2	22
98	Beyond the alpha angle: Alternative measurements for quantifying camâ€type deformities in femoroacetabular impingement. Journal of Magnetic Resonance Imaging, 2015, 42, 1024-1031.	1.9	21
99	Unicompartmental knee arthroplasty MRI: impact of slice-encoding for metal artefact correction MRI on image quality, findings and therapy decision. European Radiology, 2015, 25, 2184-2193.	2.3	21
100	Postoperative Imaging in Femoroacetabular Impingement. Seminars in Musculoskeletal Radiology, 2013, 17, 272-278.	0.4	18
101	Gender differences in pain levels before and after treatment: a prospective outcomes study on 3,900 Swiss patients with musculoskeletal complaints. BMC Musculoskeletal Disorders, 2012, 13, 241.	0.8	16
102	Are the presence of MODIC changes on MRI scans related to "improvement―in low back pain patients treated with lumbar facet joint injections?. BMC Musculoskeletal Disorders, 2015, 16, 234.	0.8	16
103	First metatarsophalangeal joint- MRI findings in asymptomatic volunteers. European Radiology, 2015, 25, 970-979.	2.3	16
104	MRI with state-of-the-art metal artifact reduction after total hip arthroplasty: periprosthetic findings in asymptomatic and symptomatic patients. European Radiology, 2020, 30, 2241-2252.	2.3	16
105	MRI Assessment of Supra- and Infratrochanteric Femoral Torsion: Association With Femoroacetabular Impingement and Hip Dysplasia. American Journal of Roentgenology, 2018, 211, 155-161.	1.0	15
106	3D-printed anatomic models of the knee for evaluation of patellofemoral dysplasia in comparison to standard radiographs and computed tomography. European Journal of Radiology, 2020, 127, 109011.	1.2	15
107	The carpometacarpal joint of the thumb: MR appearance in asymptomatic volunteers. Skeletal Radiology, 2013, 42, 1105-1112.	1.2	14
108	T1- and T2*-Mapping for Assessment of Tendon Tissue Biophysical Properties. Investigative Radiology, 2019, 54, 212-220.	3.5	14

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109	Is the lateral extension of the acromion related to the outcome of shoulder injections?. European Radiology, 2015, 25, 267-273.	2.3	13
110	Imaging-Guided Subacromial Therapeutic Injections: Prospective Study Comparing Abnormalities on Conventional Radiography With Patient Outcomes. American Journal of Roentgenology, 2013, 201, 865-871.	1.0	12
111	Clinical Course of Knees with Asymptomatic Meniscal Abnormalities: Findings at 2-year Follow-up after MR Imaging–based Diagnosis. Radiology, 2005, 237, 993-997.	3.6	11
112	Hip pain in adults: MR imaging appearance of common causes. European Radiology, 2007, 17, 1746-1762.	2.3	11
113	Knee implant imaging at 3 Tesla using highâ€bandwidth radiofrequency pulses. Journal of Magnetic Resonance Imaging, 2015, 41, 1570-1580.	1.9	11
114	Partial supraspinatus tears are associated with tendon lengthening. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 408-414.	2.3	11
115	MRI of Meniscal Lesions: Soft-Copy (PACS) and Hard-Copy Evaluation Versus Reviewer Experience. American Journal of Roentgenology, 2006, 186, 786-790.	1.0	10
116	Internal Derangements of Jointsâ€"Past, Present, and Future. Investigative Radiology, 2015, 50, 601-614.	3.5	10
117	Relationship of specific MRI findings to treatment outcomes in patients receiving transforaminal epidural steroid injections. Skeletal Radiology, 2016, 45, 1677-1685.	1.2	10
118	Pincerâ€type MRI morphology seen in over a third of asymptomatic healthy volunteers without femoroacetabular impingement. Journal of Magnetic Resonance Imaging, 2019, 49, 1296-1303.	1.9	10
119	The "Balgrist Score―for evaluation of Charcot foot: a predictive value for duration of off-loading treatment. Skeletal Radiology, 2021, 50, 311-320.	1.2	10
120	Ultra-high resolution 3D MRI for chondrocalcinosis detection in the kneeâ€"a prospective diagnostic accuracy study comparing 7-tesla and 3-tesla MRI with CT. European Radiology, 2021, 31, 9436-9445.	2.3	10
121	Symptomatic, Magnetic Resonance Imaging–Confirmed Cervical Disk Herniation Patients: A Comparative-Effectiveness Prospective Observational Study of 2 Age- and Sex-Matched Cohorts Treated With Either Imaging-Guided Indirect Cervical Nerve Root Injections or Spinal Manipulative Therapy, Journal of Manipulative and Physiological Therapeutics, 2016, 39, 210-217.	0.4	9
122	Assessment of two-dimensional (2D) and three-dimensional (3D) lower limb measurements in adults: Comparison of micro-dose and low-dose biplanar radiographs. European Radiology, 2016, 26, 3054-3062.	2.3	9
123	Frequency of Arthritis-Like MRI Findings in the Forefeet of Healthy Volunteers Versus Patients With Symptomatic Rheumatoid Arthritis or Psoriatic Arthritis. American Journal of Roentgenology, 2017, 208, W45-W53.	1.0	9
124	Impact of stem design and cementation on postoperative femoral antetorsion in 227 patients with total hip arthroplasty (THA). Skeletal Radiology, 2020, 49, 2001-2009.	1.2	9
125	Prospective and longitudinal evolution of postoperative periprosthetic findings on metal artifact–reduced MR imaging in asymptomatic patients after uncemented total hip arthroplasty. Skeletal Radiology, 2021, 50, 1177-1188.	1.2	9
126	Do Patients with Structural Abnormalities of the Shoulder Experience Pain after MR Arthrography of the Shoulder?. Radiology, 2010, 256, 870-878.	3.6	8

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127	Influence of pregnancy/childbirth on long-term bone marrow edema and subchondral sclerosis of sacroiliac joints. Skeletal Radiology, 2021, 50, 1617-1628.	1.2	7
128	Value of MR arthrography findings for pain relief after glenohumeral corticosteroid injections in the short term. European Radiology, 2019, 29, 6416-6424.	2.3	5
129	Acetabular coverage differs between standing and supine positions: model-based assessment of low-dose biplanar radiographs and comparison with CT. European Radiology, 2019, 29, 5691-5699.	2.3	5
130	MR imaging of pubic symphysis after uncomplicated vaginal delivery and planned caesarean delivery in the first postpartum week. Clinical Imaging, 2019, 56, 58-62.	0.8	5
131	The Vulcan salute sign: a non-sensitive but specific sign for Morton's neuroma on radiographs. Skeletal Radiology, 2022, 51, 581-586.	1.2	5
132	Cam and Pincer Impingements Rarely Occur in Isolation. Radiology, 2007, 244, 625-626.	3.6	3
133	Cervical Facet Joint Imaging-Guided Injections: A Comparison of Outcomes in Patients Referred Based on Imaging Findings Vs Palpation for Pain. Journal of Manipulative and Physiological Therapeutics, 2016, 39, 480-486.	0.4	3
134	The Accessory Iliotibial Band–Meniscal Ligament of the Knee: Association With Lesions of the Lateral Meniscus. American Journal of Roentgenology, 2019, 213, 912-917.	1.0	3
135	3D hindfoot alignment measurements based on low-dose biplanar radiographs: a clinical feasibility study. Skeletal Radiology, 2019, 48, 707-712.	1.2	3
136	Osseous defect of the anteroinferior femoral head: is it associated with femoroacetabular impingement (FAI)?. Skeletal Radiology, 2021, 50, 1781-1790.	1.2	3
137	Femoral torsion assessment with MRI in children: Should we use the bony or cartilaginous contours?. European Journal of Radiology, 2017, 92, 153-158.	1.2	1
138	Ligaments of the scapho-trapezial-trapezoidal joint: MR anatomy in asymptomatic and symptomatic individuals. Skeletal Radiology, 2021, , 1.	1.2	1
139	Degenerative Disc Disease of the Spine: Anatomic and Imaging Considerations. , 2012, , 162-166.		O
140	Imaging of the Wrist. , 2009, , 28-32.		0
141	Hip., 2013,, 45-51.		O
142	Sonografie des normalen Gewebes. , 2015, , 35-66.		0