Reto Sutter

List of Publications by Year
in descending order

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166 papers	4,045 citations	136885 32 h-index	168321 53 g-index
173 all docs	173 docs citations	173 times ranked	3890 citing authors

#	Article	IF	Citations
1	MRI investigation of the sensorimotor cortex and the corticospinal tract after acute spinal cord injury: a prospective longitudinal study. Lancet Neurology, The, 2013, 12, 873-881.	4.9	239
2	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
3	Advances in MRI around metal. Journal of Magnetic Resonance Imaging, 2017, 46, 972-991.	1.9	145
4	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
5	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
6	Femoral Antetorsion: Comparing Asymptomatic Volunteers and Patients with Femoroacetabular Impingement. Radiology, 2012, 263, 475-483.	3.6	128
7	Pedicle screw navigation using surface digitization on the Microsoft HoloLens. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 1157-1165.	1.7	118
8	MR imaging of soft tissue alterations after total hip arthroplasty: comparison of classic surgical approaches. European Radiology, 2017, 27, 1312-1321.	2.3	79
9	New Developments in Hip Imaging. Radiology, 2012, 264, 651-667.	3.6	77
10	Cerebellar stem cells act as medulloblastoma-initiating cells in a mouse model and a neural stem cell signature characterizes a subset of human medulloblastomas. Oncogene, 2010, 29, 1845-1856.	2.6	74
11	Atypical Hip Impingement. American Journal of Roentgenology, 2013, 201, W437-W442.	1.0	64
12	Magnetic Resonance Imagingâ€“Based Grading of Cartilaginous Bone Tumors. Investigative Radiology, 2018, 53, 663-672.	3.5	57
13	The Lisbon Agreement on Femoroacetabular Impingement Imagingâ€”part 1: overview. European Radiology, 2020, 30, 5281-5297.	2.3	57
14	Abductor tendon tears are associated with hypertrophy of the tensor fasciae latae muscle. Skeletal Radiology, 2013, 42, 627-633.	1.2	55
15	Hip Imaging in Athletes: Sports Imaging Series. Radiology, 2016, 280, 351-369.	3.6	55
16	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
17	Voxel-based analysis of grey and white matter degeneration in cervical spondylotic myelopathy. Scientific Reports, 2016, 6, 24636.	1.6	52
18	Particulate versus non-particulate steroids for lumbar transforaminal or interlaminar epidural steroid injections: an update. Skeletal Radiology, 2015, 44, 149-155.	1.2	50

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19	Are midsagittal tissue bridges predictive of outcome after cervical spinal cord injury?. Annals of Neurology, 2017, 81, 740-748.	2.8	50
20	Two or More Impingement and/or Instability Deformities Are Often Present in Patients With Hip Pain. Clinical Orthopaedics and Related Research, 2013, 471, 3762-3773.	0.7	49
21	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
22	Total Knee Arthroplasty MRI Featuring Slice-Encoding for Metal Artifact Correction: Reduction of Artifacts for STIR and Proton Densityâ€“Weighted Sequences. American Journal of Roentgenology, 2013, 201, 1315-1324.	1.0	48
23	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
24	Diagnosis of Periprosthetic Hip Joint Infection Using MRI with Metal Artifact Reduction at 1.5 T. Radiology, 2020, 296, 98-108.	3.6	48
25	ECG-Triggered Non-Contrast-Enhanced MR Angiography (TRANCE) versus Digital Subtraction Angiography (DSA) in patients with peripheral arterial occlusive disease of the lower extremities. European Radiology, 2011, 21, 1979-1987.	2.3	47
26	STIR Sequence With Increased Receiver Bandwidth of the Inversion Pulse for Reduction of Metallic Artifacts. American Journal of Roentgenology, 2012, 199, W735-W742.	1.0	41
27	Deep Convolutional Neural Networkâ€“Based Diagnosis of Anterior Cruciate Ligament Tears. Investigative Radiology, 2020, 55, 499-506.	3.5	41
28	Prevalence and Functional Consequences of Femoroacetabular Impingement in Young Male Ice Hockey Players. American Journal of Sports Medicine, 2016, 44, 46-53.	1.9	40
29	Introducing the Lateral Femoral Condyle Index as a Risk Factor for Anterior Cruciate Ligament Injury. American Journal of Sports Medicine, 2019, 47, 2420-2426.	1.9	39
30	Changes of Supraspinatus Muscle Volume and Fat Fraction After Successful or Failed Arthroscopic Rotator Cuff Repair. American Journal of Sports Medicine, 2019, 47, 3080-3088.	1.9	37
31	Calcaneal Attachment of the Plantar Fascia: MR Findings in Asymptomatic Volunteers. Radiology, 2014, 272, 807-814.	3.6	36
32	Can We Discriminate Symptomatic Hip Patients From Asymptomatic Volunteers Based on Anatomic Predictors? A 3-Dimensional Magnetic Resonance Study on Cam, Pincer, and Spinopelvic Parameters. American Journal of Sports Medicine, 2018, 46, 3097-3110.	1.9	36
33	MRI of the Thumb: Anatomy and Spectrum of Findings in Asymptomatic Volunteers. American Journal of Roentgenology, 2014, 202, 819-827.	1.0	35
34	Width and neurophysiologic properties of tissue bridges predict recovery after cervical injury. Neurology, 2019, 92, e2793-e2802.	1.5	34
35	A Novel Technique for Detecting Instability of the Distal Radioulnar Joint in Complete Triangular Fibrocartilage Complex Lesions. Journal of Wrist Surgery, 2012, 01, 153-158.	0.3	33
36	Update on Femoroacetabular Impingement: What Is New, and How Should We Assess It?. Seminars in Musculoskeletal Radiology, 2017, 21, 518-528.	0.4	33

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37	Propionibacterium avidum: A Virulent Pathogen Causing Hip Periprosthetic Joint Infection. Clinical Infectious Diseases, 2018, 66, 54-63.	2.9	33
38	Ligaments of the Lisfranc joint in MRI: 3D-SPACE (sampling perfection with application optimized) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 proton-density fat-saturated (PD fs) sequences. Skeletal Radiology, 2013, 42, 399-409.	1.2	32
39	CT and MRI Techniques for Imaging Around Orthopedic Hardware. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2018, 190, 31-41.	0.7	32
40	Fluoroscopy-guided versus CT-guided Lumbar Steroid Injections: Comparison of Radiation Exposure and Outcomes. Radiology, 2019, 290, 752-759.	3.6	31
41	Arthroscopic Hip Surgery: Frequency of Postoperative MR Arthrographic Findings in Asymptomatic and Symptomatic Patients. Radiology, 2017, 283, 779-788.	3.6	30
42	Long-term results of total knee arthroplasty in haemophilic patients: an 18-year follow-up. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3431-3438.	2.3	29
43	Value of standard radiographs, computed tomography, and magnetic resonance imaging of the lumbar spine in detection of intraoperatively confirmed pedicle screw looseningâ€"a prospective clinical trial. Spine Journal, 2019, 19, 461-468.	0.6	29
44	The FADIR test accuracy for screening cam and pincer morphology in youth ice hockey players. Journal of Science and Medicine in Sport, 2018, 21, 134-138.	0.6	28
45	Improved Visualization of Juxtaprosthetic Tissue Using Metal Artifact Reduction Magnetic Resonance Imaging. Investigative Radiology, 2019, 54, 23-31.	3.5	28
46	Particulate versus non-particulate corticosteroids for transforaminal nerve root blocks: Comparison of outcomes in 494 patients with lumbar radiculopathy. European Radiology, 2018, 28, 946-952.	2.3	27
47	Imaging Methodology for Hip Preservation: Techniques, Parameters, and Thresholds. Seminars in Musculoskeletal Radiology, 2019, 23, 197-226.	0.4	27
48	Bone autografting in medial open wedge high tibial osteotomy results in improved osseous gap healing on computed tomography, but no functional advantage: a prospective, randomised, controlled trial. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2951-2957.	2.3	27
49	Mapping of Hepatic Vascular Anatomy: Dynamic Contrast-enhanced Parallel MR Imaging Compared with 64â€"Detector Row CT. Radiology, 2007, 245, 872-880.	3.6	26
50	Pelvic bone CT: can tin-filtered ultra-low-dose CT and virtual radiographs be used as alternative for standard CT and digital radiographs?. European Radiology, 2021, 31, 6793-6801.	2.3	26
51	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
52	Exercise Therapy for the Management of Femoroacetabular Impingement Syndrome: Preliminary Results of Clinical Responsiveness. Arthritis Care and Research, 2019, 71, 1074-1083.	1.5	25
53	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
54	Three-dimensional hindfoot alignment measurements based on biplanar radiographs: comparison with standard radiographic measurements. Skeletal Radiology, 2013, 42, 493-498.	1.2	23

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55	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
56	Long-term results of total elbow arthroplasty in patients with hemophilia. Journal of Shoulder and Elbow Surgery, 2018, 27, 126-132.	1.2	23
57	Tissue bridges predict recovery after traumatic and ischemic thoracic spinal cord injury. Neurology, 2019, 93, e1550-e1560.	1.5	23
58	The Damaged Spinal Cord Is a Suitable Target for Stem Cell Transplantation. Neurorehabilitation and Neural Repair, 2020, 34, 758-768.	1.4	23
59	In cervical spondylotic myelopathy spinal cord motion is focally increased at the level of stenosis: a controlled cross-sectional study. Spinal Cord, 2018, 56, 769-776.	0.9	22
60	The impact of limb loading and the measurement modality (2D versus 3D) on the measurement of the limb loading dependent lower extremity parameters. BMC Musculoskeletal Disorders, 2020, 21, 418.	0.8	22
61	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
62	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
63	Large metaphyseal volume hemiprostheses for complex fractures of the proximal humerus. Journal of Shoulder and Elbow Surgery, 2014, 23, 427-433.	1.2	19
64	Is there a difference in treatment outcomes between epidural injections with particulate versus non-particulate steroids?. European Radiology, 2017, 27, 1505-1511.	2.3	19
65	Midâ€•to longâ€term results of total ankle replacement in patients with haemophilic arthropathy: A 10â€year followâ€up. Haemophilia, 2018, 24, 307-315.	1.0	19
66	Chondrogenic Bone Tumors: The Importance of Imaging Characteristics. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, 262-275.	0.7	19
67	The Restless Spinal Cord in Degenerative Cervical Myelopathy. American Journal of Neuroradiology, 2021, 42, 597-609.	1.2	19
68	Synovial C-reactive protein features high negative predictive value but is not useful as a single diagnostic parameter in suspected periprosthetic joint infection (PJI). Journal of Infection, 2019, 78, 439-444.	1.7	18
69	Augmented reality-guided periacetabular osteotomyâ€”proof of concept. Journal of Orthopaedic Surgery and Research, 2020, 15, 540.	0.9	18
70	The Lisbon Agreement on femoroacetabular impingement imagingâ€”part 2: general issues, parameters, and reporting. European Radiology, 2021, 31, 4634-4651.	2.3	18
71	Deltoid muscle contribution to shoulder flexion and abduction strength: an experimental approach. Journal of Shoulder and Elbow Surgery, 2021, 30, e60-e68.	1.2	17
72	Recurrent posterior sacculation of the pregnant uterus and placenta increta. Clinical Radiology, 2006, 61, 527-530.	0.5	16

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73	Neural stem cells, tumour stem cells and brain tumours: Dangerous relationships?. Biochimica Et Biophysica Acta: Reviews on Cancer, 2007, 1776, 125-137.	3.3	16
74	Adrenal angiomyolipoma in lymphangioleiomyomatosis. European Radiology, 2007, 17, 565-566.	2.3	16
75	Does Subacromial Injection of a Local Anesthetic Influence Strength in Healthy Shoulders?. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1751-1755.	1.4	16
76	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
77	Three-dimensional meniscus allograft sizingâ€"a study of 280 healthy menisci. Journal of Orthopaedic Surgery and Research, 2020, 15, 74.	0.9	16
78	Interdisciplinary consensus statements on imaging of scapholunate joint instability. European Radiology, 2021, 31, 9446-9458.	2.3	16
79	Magnetic Resonance Imaging Around Metal at 1.5 Tesla. Investigative Radiology, 2021, 56, 734-748.	3.5	16
80	Quality Management in Musculoskeletal Imaging: Form, Content, and Diagnosis of Knee MRI Reports and Effectiveness of Three Different Quality Improvement Measures. American Journal of Roentgenology, 2015, 204, 1069-1074.	1.0	15
81	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
82	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
83	Novel observations of Pacinian corpuscle distribution in the hands and feet based on high-resolution 7-T MRI in healthy volunteers. Skeletal Radiology, 2021, 50, 1249-1255.	1.2	15
84	Femoral Torsion: Reliability and Validity of the Trochanteric Prominence Angle Test. HIP International, 2012, 22, 534-538.	0.9	14
85	The carpometacarpal joint of the thumb: MR appearance in asymptomatic volunteers. Skeletal Radiology, 2013, 42, 1105-1112.	1.2	14
86	3D MRI of the Ankle: A Concise State-of-the-Art Review. Seminars in Musculoskeletal Radiology, 2021, 25, 514-526.	0.4	13
87	The Lisbon Agreement on Femoroacetabular Impingement Imagingâ€"part 3: imaging techniques. European Radiology, 2021, 31, 4652-4668.	2.3	13
88	Assessment of Aortoiliac and Renal Arteries: MR Angiography with Parallel Acquisition versus Conventional MR Angiography and Digital Subtraction Angiography. Radiology, 2007, 245, 276-284.	3.6	12
89	High Rates of Overuse-Related Structural Abnormalities in the Lumbar Spine of Youth Competitive Alpine Skiers: A Cross-sectional MRI Study in 108 Athletes. Orthopaedic Journal of Sports Medicine, 2020, 8, 232596712092255.	0.8	12
90	Wallerian degeneration in cervical spinal cord tracts is commonly seen in routine T2-weighted MRI after traumatic spinal cord injury and is associated with impairment in a retrospective study. European Radiology, 2021, 31, 2923-2932.	2.3	12

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91	Intraarticular Steroid Injection in Hip and Knee with Fluoroscopic Guidance: Reassessing Safety. Radiology, 2022, 304, 363-369.	3.6	12
92	Knee implant imaging at 3 Tesla using highâ€bandwidth radiofrequency pulses. Journal of Magnetic Resonance Imaging, 2015, 41, 1570-1580.	1.9	11
93	Alpha-defensin lateral flow test does not appear to be useful in predicting shoulder periprosthetic joint infections. International Orthopaedics, 2020, 44, 1023-1029.	0.9	11
94	Diagnostic utility of perilesional muscle edema in myositis ossificans. Skeletal Radiology, 2020, 49, 929-936.	1.2	11
95	Internal Derangements of Jointsâ€”Past, Present, and Future. Investigative Radiology, 2015, 50, 601-614.	3.5	10
96	Relationship of specific MRI findings to treatment outcomes in patients receiving transforaminal epidural steroid injections. Skeletal Radiology, 2016, 45, 1677-1685.	1.2	10
97	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
98	Remarkably high prevalence of overuse-related knee complaints and MRI abnormalities in youth competitive alpine skiers: a descriptive investigation in 108 athletes aged 13â€“15 years. BMJ Open Sport and Exercise Medicine, 2020, 6, e000738.	1.4	10
99	Hip muscle strength asymmetries and their associations with hip morphology and symptoms are sex-specific in patients with femoroacetabular impingement syndrome. Physical Therapy in Sport, 2020, 42, 131-138.	0.8	10
100	The â€œBalgrist Scoreâ€•for evaluation of Charcot foot: a predictive value for duration of off-loading treatment. Skeletal Radiology, 2021, 50, 311-320.	1.2	10
101	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
102	Insula-Specific 1H Magnetic Resonance Spectroscopy Reactions in Heavy Smokers under Acute Nicotine Withdrawal and after Oral Nicotine Substitution. European Addiction Research, 2013, 19, 184-193.	1.3	9
103	Stability and Clinical Outcome after Reconstruction of Complete Triangular Fibrocartilage Disruption. Journal of Wrist Surgery, 2016, 05, 124-130.	0.3	9
104	Proton Density Fat-Fraction of Rotator Cuff Muscles Is Associated With Isometric Strength 10 Years After Rotator Cuff Repair: A Quantitative Magnetic Resonance Imaging Study of the Shoulder. American Journal of Sports Medicine, 2017, 45, 1990-1999.	1.9	9
105	Contralateral MRI scan can be used reliably for three-dimensional meniscus sizing â€” Retrospective analysis of 160 healthy menisci. Knee, 2019, 26, 954-961.	0.8	9
106	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
107	Prospective and longitudinal evolution of postoperative periprosthetic findings on metal artifactâ€“reduced MR imaging in asymptomatic patients after uncemented total hip arthroplasty. Skeletal Radiology, 2021, 50, 1177-1188.	1.2	9
108	Clinical Images: Osteoblastoma of the Ilium Mimicking Sacroiliitis. Arthritis and Rheumatism, 2013, 65, 1674-1674.	6.7	8

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109	Is Dedicated Extremity 1.5-T MRI Equivalent to Standard Large-Bore 1.5-T MRI for Foot and Knee Examinations?. American Journal of Roentgenology, 2014, 203, 1293-1302.	1.0	8
110	Clinical Rating of Movement-Pattern Quality in Patients With Femoroacetabular Impingement Syndrome: A Methodological Study. Journal of Orthopaedic and Sports Physical Therapy, 2018, 48, 260-269.	1.7	8
111	Suprascapular nerve decompression in addition to rotator cuff repair: a prospective, randomized observational trial. Journal of Shoulder and Elbow Surgery, 2020, 29, 1633-1641.	1.2	8
112	High-resolution in vivo MR imaging of intraspinal cervical nerve rootlets at 3 and 7 Tesla. European Radiology, 2021, 31, 4625-4633.	2.3	8
113	Three-dimensional preoperative planning in the weight-bearing state: validation and clinical evaluation. Insights Into Imaging, 2021, 12, 44.	1.6	8
114	Basic and Advanced Metal-Artifact Reduction Techniques at Ultra-High Field 7-T Magnetic Resonance Imagingâ€"Phantom Study Investigating Feasibility and Efficacy. Investigative Radiology, 2022, 57, 387-398.	3.5	8
115	Comparison of treatment outcomes in lumbar disc herniation patients treated with epidural steroid injections: interlaminar versus transforaminal approach. Acta Radiologica, 2020, 61, 361-369.	0.5	7
116	Distal Femoral Cortical Irregularity at Knee MRI: Increased Prevalence in Youth Competitive Alpine Skiers. Radiology, 2020, 296, 411-419.	3.6	7
117	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
118	7 T Musculoskeletal MRI. Investigative Radiology, 2023, 58, 88-98.	3.5	7
119	Ultrasound of the coracoacromial ligament in asymptomatic volunteers and patients with shoulder impingement. Acta Radiologica, 2016, 57, 971-977.	0.5	6
120	The V sign in lateral talar process fractures: an experimental study using a foot and ankle model. BMC Musculoskeletal Disorders, 2017, 18, 284.	0.8	6
121	The external obturator footprint as a landmark in total hip arthroplasty through a direct anterior approach: a CT-based analysis. HIP International, 2019, 29, 96-101.	0.9	6
122	Severity of foraminal lumbar stenosis and the relation to clinical symptoms and response to periradicular infiltrationâ€"introduction of the â€œmelting signâ€• Spine Journal, 2018, 18, 294-299.	0.6	5
123	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
124	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
125	Controlling Through-Slice Chemical-Shift Artifacts for Improved Non-Fat-Suppressed Musculoskeletal Turbo-Spin-Echo Magnetic Resonance Imaging at 7 T. Investigative Radiology, 2021, 56, 545-552.	3.5	5
126	Restoring range of motion in reduced acetabular version by increasing femoral antetorsion â€“ What about joint load?. Clinical Biomechanics, 2021, 87, 105409.	0.5	5

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127	The Vulcan salute sign: a non-sensitive but specific sign for Mortonâ€™s neuroma on radiographs. Skeletal Radiology, 2022, 51, 581-586.	1.2	5
128	CT-guided transforaminal epidural steroid injection for discogenic lumbar radiculopathy: influence of contrast dispersion and radiologistâ€™s experience on clinical outcome. Skeletal Radiology, 2021, , 1.	1.2	5
129	Mid-term outcomes of exercise therapy for the non-surgical management of femoroacetabular impingement syndrome: are short-term effects persisting?. Physical Therapy in Sport, 2022, 55, 168-175.	0.8	5
130	Extensive intramuscular manifestation of sarcoidosis with initially missed diagnosis and delayed therapy: a case report. Journal of Medical Case Reports, 2017, 11, 246.	0.4	4
131	Editorial Commentary: Do Patients With Femoroacetabular Impingement Syndrome Already Show Hip Muscle Atrophy?. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 1454-1456.	1.3	4
132	MR angiography with parallel acquisition for assessment of the visceral arteries: comparison with conventional MR angiography and 64-detector-row computed tomography. European Radiology, 2009, 19, 2679-2688.	2.3	3
133	Measurement of acetabular version based on biplanar radiographs with 3D reconstructions in comparison to CT as reference standard in cadavers. Clinical Anatomy, 2017, 30, 591-598.	1.5	3
134	Relationship of Radiographic Osteoarthritis Severity withÂTreatment Outcomes after Imaging-Guided KneeÂInjections: A Prospective Outcomes Study. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2018, 190, 134-143.	0.7	3
135	Osseous spurs at the fovea capitis femorisâ€”a frequent finding in asymptomatic volunteers. Skeletal Radiology, 2018, 47, 69-77.	1.2	3
136	The Accessory Iliotibial Bandâ€“Meniscal Ligament of the Knee: Association With Lesions of the Lateral Meniscus. American Journal of Roentgenology, 2019, 213, 912-917.	1.0	3
137	3D hindfoot alignment measurements based on low-dose biplanar radiographs: a clinical feasibility study. Skeletal Radiology, 2019, 48, 707-712.	1.2	3
138	Digitalization of the IOM: A comprehensive cadaveric study for obtaining three-dimensional models and morphological properties of the forearmâ€™s interosseous membrane. Scientific Reports, 2020, 10, 6401.	1.6	3
139	Three-Dimensional Automated Assessment of the Distal Radioulnar Joint Morphology According to Sigmoid Notch Surface Orientation. Journal of Hand Surgery, 2020, 45, 1083.e1-1083.e11.	0.7	3
140	Evaluation of CTâ€MR image registration methodologies for 3D preoperative planning of forearm surgeries. Journal of Orthopaedic Research, 2020, 38, 1920-1930.	1.2	3
141	Postoperative MR Imaging in Shoulder Instability and Intra-articular Damage. Magnetic Resonance Imaging Clinics of North America, 2020, 28, 223-242.	0.6	3
142	Osseous defect of the anteroinferior femoral head: is it associated with femoroacetabular impingement (FAI)?. Skeletal Radiology, 2021, 50, 1781-1790.	1.2	3
143	Tibial torsion analysis in computed tomography: development and validation of a real 3D measurement technique. Insights Into Imaging, 2021, 12, 18.	1.6	3
144	External snapping hip syndrome is associated with an increased femoral offset. European Journal of Orthopaedic Surgery and Traumatology, 2021, , 1.	0.6	3

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145	Meniscus sizing using three-dimensional models of the ipsilateral tibia plateau based on CT scans â€“ an experimental study of a new sizing approach. Journal of Experimental Orthopaedics, 2020, 7, 36.	0.8	3
146	MRI findings of ischiofemoral impingement after total hip arthroplasty are associated with increased femoral antetorsion. Acta Radiologica, 2021, , 028418512110210.	0.5	3
147	Giant cell reparative granuloma of the cranial vaultâ€”case report and review of literature. World Neurosurgery, 2009, 71, 493-495.	1.3	2
148	Hip Imaging. Seminars in Musculoskeletal Radiology, 2017, 21, 485-486.	0.4	2
149	Hip MRI findings and outcomes following imaging-guided hip injections. British Journal of Radiology, 2020, 93, 20190817.	1.0	2
150	High-Resolution Segmentation of Lumbar Vertebrae from Conventional Thick Slice MRI. Lecture Notes in Computer Science, 2021, , 689-698.	1.0	2
151	Magnetic Resonance Arthrographic Findings After Hip Labrum Resection Versus Refixation. Orthopedics, 2021, 44, e607-e613.	0.5	2
152	MRI appearance of adjunct surgical material used in spine surgery. Spine Journal, 2022, 22, 75-83.	0.6	2
153	The Global Reading Room: Intraarticular Steroid Injection of the Knee. American Journal of Roentgenology, 2021, 217, 1-2.	1.0	2
154	Mid-term results afterin situpinning and hip arthroscopy for mild slipped capital femoral epiphysis: A minimum five-year follow-up. Journal of Children's Orthopaedics, 2020, 14, 521-528.	0.4	2
155	Medial Malleolar Bursitis in an Elite Competitive Alpine Skier: A Case Report. Current Sports Medicine Reports, 2020, 19, 399-401.	0.5	2
156	Sports Injuries: Misinterpretations to Learn From. Journal of the Belgian Society of Radiology, 2016, 100, .	0.2	1
157	The Human Spinal Cord is a Promising Target for Allogeneic Neural Stem Cell Transplantation. SSRN Electronic Journal, 0, , .	0.4	1
158	Predictive value of immediate pain relief after lumbar transforaminal epidural injection with local anesthetics and steroids for single level radiculopathy. Skeletal Radiology, 2022, 51, 1975-1985.	1.2	1
159	Spondylophyte classification based on biomechanical effects on segmental stiffness. Spine Journal, 2022, 22, 1903-1912.	0.6	1
160	02-P018 Cerebellar stem cells act as medulloblastoma initiating cells in a mouse model and a neural stem cell signature characterises a subset of human medulloblastoma. Mechanisms of Development, 2009, 126, S65.	1.7	0
161	The Role of CT Arthrography in Shoulder Instability. Journal of the Belgian Society of Radiology, 2016, 100, .	0.2	0
162	Postoperative Imaging of the Hip. , 2020, , 127-149.		0

#	Article	IF	Citations
163	Virtual Noncontrast 3D-CT Reformats for Evaluation of the Glenoid in Patients with Dual-Energy CT Arthrography of the Shoulder. Seminars in Musculoskeletal Radiology, 2020, 24, .	0.4	0
164	Perforated flexible catheters improve joint fluid aspiration in shoulder cadavers. Scientific Reports, 2021, 11, 22024.	1.6	0
165	Authorâ€™s response: response to â€œLetter to the editorâ€•(SKRA-D-22â€“00,347). Skeletal Radiology, 0, , .	1.2	0
166	Accuracy of pelvic measurements on virtual radiographic projections based on computed tomography scans compared to conventional radiographs pre- and postoperatively. Archives of Orthopaedic and Trauma Surgery, 0, , .	1.3	0