

Mario Maas

List of Publications by Year in descending order

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Version: 2024-02-01

145
papers

3,448
citations

159585

30
h-index

175258

52
g-index

150
all docs

150
docs citations

150
times ranked

3094
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of contrast-enhanced MRI features of the (teno)synovium in the wrist of patients with juvenile idiopathic arthritis and pediatric controls. <i>Rheumatology International</i> , 2022, 42, 1257-1264.	3.0	2
2	Recurrence in traumatic anterior shoulder dislocations increases the prevalence of Hill-Sachs and Bankart lesions: a systematic review and meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2130-2140.	4.2	15
3	A diffusion tensor-based method facilitating volumetric assessment of fiber orientations in skeletal muscle. <i>PLoS ONE</i> , 2022, 17, e0261777.	2.5	1
4	Muscle weakness is associated with non-contractile muscle tissue of the vastus medialis muscle in knee osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 91.	1.9	7
5	Ultrasound-guided lymph node biopsy sampling to study the immunopathogenesis of rheumatoid arthritis: a well-tolerated valuable research tool. <i>Arthritis Research and Therapy</i> , 2022, 24, 36.	3.5	1
6	Increased Frequency of CD4+ Follicular Helper T and CD8+ Follicular T Cells in Human Lymph Node Biopsies during the Earliest Stages of Rheumatoid Arthritis. <i>Cells</i> , 2022, 11, 1104.	4.1	13
7	Joint status of patients with nonsevere hemophilia A. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 1126-1137.	3.8	17
8	Ulnar variance and triangular fibrocartilage thickness in adolescents: a cross-sectional MRI study of healthy participants. <i>Journal of Hand Surgery: European Volume</i> , 2022, 47, 722-727.	1.0	2
9	The triangular fibrocartilage complex in the human wrist: A scoping review toward uniform and clinically relevant terminology. <i>Clinical Anatomy</i> , 2022, 35, 626-648.	2.7	1
10	Synovial signal intensity on static contrast-enhanced MRI for evaluation of disease activity in juvenile idiopathic arthritis – A look at the bright side of the knee. <i>Clinical Imaging</i> , 2022, 86, 53-60.	1.5	2
11	Mentoring in radiology: An asset worth exploring!. <i>European Journal of Radiology</i> , 2022, 155, 110133.	2.6	4
12	Biomechanical and musculoskeletal changes after flexor tenotomy to reduce the risk of diabetic neuropathic toe ulcer recurrence. <i>Diabetic Medicine</i> , 2022, 39, e14761.	2.3	9
13	Creating a leadership course: first experiences with the musculoskeletal.avatar train the future project. <i>European Journal of Radiology</i> , 2022, , 110330.	2.6	1
14	Gender- and Age-Associated Differences in Bone Marrow Adipose Tissue and Bone Marrow Fat Unsaturation Throughout the Skeleton, Quantified Using Chemical Shift Encoding-Based Water-Fat MRI. <i>Frontiers in Endocrinology</i> , 2022, 13, 815835.	3.5	11
15	Deep Learning Algorithms Improve the Detection of Subtle Lisfranc Malalignments on Weightbearing Radiographs. <i>Foot and Ankle International</i> , 2022, , 107110072210935.	2.3	7
16	Classifying radiographic changes of the pubic symphysis in male athletes: Development and reproducibility of a new scoring protocol. <i>European Journal of Radiology</i> , 2021, 134, 109452.	2.6	3
17	Strategy required: ‘Maintenance of certification for European radiologists’. <i>Insights Into Imaging</i> , 2021, 12, 15.	3.4	0
18	Whole-body magnetic resonance imaging in inflammatory diseases: Where are we now? Results of an International Survey by the European Society of Musculoskeletal Radiology. <i>European Journal of Radiology</i> , 2021, 136, 109533.	2.6	9

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19	The triangular fibrocartilage complex on high-resolution 3T MRI in healthy adolescents: the thin line between asymptomatic findings and pathology. <i>Skeletal Radiology</i> , 2021, 50, 2195-2204.	2.0	6
20	The Effect of Roux-Y Gastric Bypass on Bone Marrow Adipose Tissue and Bone Mineral Density in Postmenopausal, Nondiabetic Women. <i>Obesity</i> , 2021, 29, 1120-1127.	3.0	6
21	The influence of soft tissue artifacts on multi-segment foot kinematics. <i>Journal of Biomechanics</i> , 2021, 120, 110359.	2.1	20
22	Changes in sub-calcaneal fat pad composition and their association with dynamic plantar foot pressure in people with diabetic neuropathy. <i>Clinical Biomechanics</i> , 2021, 88, 105441.	1.2	5
23	Marker placement sensitivity of the Oxford and Rizzoli foot models in adults and children. <i>Journal of Biomechanics</i> , 2021, 126, 110629.	2.1	3
24	Overuse Injuries in Teenagers. <i>Journal of the Belgian Society of Radiology</i> , 2021, 105, .	0.3	0
25	Well-founded practice or personal preference: a comparison of established techniques for measuring ulnar variance in healthy children and adolescents. <i>European Radiology</i> , 2020, 30, 151-162.	4.5	13
26	The repeatability of bilateral diffusion tensor imaging (DTI) in the upper leg muscles of healthy adults. <i>European Radiology</i> , 2020, 30, 1709-1718.	4.5	12
27	MRP8/14 and neutrophil elastase for predicting treatment response and occurrence of flare in patients with juvenile idiopathic arthritis. <i>Rheumatology</i> , 2020, 59, 2392-2401.	1.9	14
28	Diagnostic accuracy of MRI and ultrasound in chronic immune-mediated neuropathies. <i>Neurology</i> , 2020, 94, e62-e74.	1.1	51
29	Comparing the kinematic output of the Oxford and Rizzoli Foot Models during normal gait and voluntary pathological gait in healthy adults. <i>Gait and Posture</i> , 2020, 82, 126-132.	1.4	19
30	Exploring contrast-enhanced MRI findings of the clinically non-inflamed symptomatic pediatric wrist. <i>Pediatric Radiology</i> , 2020, 50, 1387-1396.	2.0	5
31	Human Lymph Node Stromal Cells Have the Machinery to Regulate Peripheral Tolerance during Health and Rheumatoid Arthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5713.	4.1	5
32	Imaging assessment of children presenting with suspected or known juvenile idiopathic arthritis: ESSR-ESPR points to consider. <i>European Radiology</i> , 2020, 30, 5237-5249.	4.5	39
33	Enhanced vertebra to disk ratio as a new semi-quantitative imaging biomarker for Gaucher disease patients. <i>European Journal of Radiology</i> , 2020, 129, 109091.	2.6	1
34	Juvenile Idiopathic Arthritis: Diffusion-weighted MRI in the Assessment of Arthritis in the Knee. <i>Radiology</i> , 2020, 295, 373-380.	7.3	21
35	Quantitative MRI Reveals Microstructural Changes in the Upper Leg Muscles After Running a Marathon. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 407-417.	3.4	23
36	Interobserver Reliability in Imaging-Based Fracture Union Assessment—Two Systematic Reviews. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, e31-e37.	1.4	1

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37	A systematic review on posterior circumflex humeral artery pathology: sports and professions at risk and associated risk factors. <i>Journal of Sports Medicine and Physical Fitness</i> , 2019, 59, 1058-1067.	0.7	4
38	Imaging of Common Rheumatic Joint Diseases Affecting the Upper Limbs. <i>Radiologic Clinics of North America</i> , 2019, 57, 1001-1034.	1.8	3
39	Ovariectomy increases RANKL protein expression in bone marrow adipocytes of C3H/HeJ mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E1050-E1054.	3.5	21
40	A hidden mismatch between experiences of young athletes with overuse injuries of the wrist and sports physicians'™ perceptions: a focus group study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 235.	1.9	2
41	Consider the wrist: a retrospective study on pediatric connective tissue disease with MRI. <i>Rheumatology International</i> , 2019, 39, 2095-2101.	3.0	0
42	Damage of the distal radial physis in young gymnasts: can three-dimensional assessment of physeal volume on MRI serve as a biomarker?. <i>European Radiology</i> , 2019, 29, 6364-6371.	4.5	9
43	ECU tendon subluxation: A nonspecific MRI finding occurring in all wrist positions irrespective of ulnar-sided symptoms?. <i>European Journal of Radiology</i> , 2019, 116, 192-197.	2.6	7
44	Incidence, prevalence, and risk factors for elbow and shoulder overuse injuries in youth athletes: A systematic review. <i>Translational Sports Medicine</i> , 2019, 2, 186-195.	1.1	12
45	Emerging quantitative MR imaging biomarkers in inflammatory arthritides. <i>European Journal of Radiology</i> , 2019, 121, 108707.	2.6	6
46	The effect of PPAR ^γ inhibition on bone marrow adipose tissue and bone in C3H/HeJ mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E96-E105.	3.5	15
47	Prolonged time between intravenous contrast administration and image acquisition results in increased synovial thickness at magnetic resonance imaging in patients with juvenile idiopathic arthritis. <i>Pediatric Radiology</i> , 2019, 49, 638-645.	2.0	9
48	Normal MRI findings of the knee in patients with clinically active juvenile idiopathic arthritis. <i>European Journal of Radiology</i> , 2018, 102, 36-40.	2.6	7
49	Novel Imaging Techniques in Rheumatic Diseases. <i>Seminars in Musculoskeletal Radiology</i> , 2018, 22, 237-244.	0.7	2
50	Intramuscular tendon injury is not associated with an increased hamstring reinjury rate within 12 months after return to play. <i>British Journal of Sports Medicine</i> , 2018, 52, 1261-1266.	6.7	33
51	Distinctive expression of T cell guiding molecules in human autoimmune lymph node stromal cells upon TLR3 triggering. <i>Scientific Reports</i> , 2018, 8, 1736.	3.3	20
52	Effect of Single Dose of RANKL Antibody Treatment on Acute Charcot Neuro-osteoarthropathy of the Foot. <i>Diabetes Care</i> , 2018, 41, e21-e22.	8.6	35
53	Imaging in juvenile idiopathic arthritis " international initiatives and ongoing work. <i>Pediatric Radiology</i> , 2018, 48, 828-834.	2.0	12
54	Juvenile idiopathic arthritis: magnetic resonance imaging of the clinically unaffected knee. <i>Pediatric Radiology</i> , 2018, 48, 333-340.	2.0	5

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55	Impaired lymph node stromal cell function during the earliest phases of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 35.	3.5	29
56	Mucopolipidosis type III, a series of adult patients. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 839-848.	3.6	14
57	Overuse wrist injuries in young athletes: What do sports physicians consider important signals and functional limitations?. <i>Journal of Sports Sciences</i> , 2018, 36, 86-96.	2.0	4
58	Contrast-enhanced MRI findings of the knee in healthy children; establishing normal values. <i>European Radiology</i> , 2018, 28, 1167-1174.	4.5	18
59	Exploring metal artifact reduction using dual-energy CT with pre-metal and post-metal implant cadaver comparison: are implant specific protocols needed?. <i>Skeletal Radiology</i> , 2018, 47, 839-845.	2.0	19
60	Association Between Clinical and Imaging Outcomes After Therapeutic Loading Exercise in Patients Diagnosed With Achilles or Patellar Tendinopathy at Short- and Long-Term Follow-up. <i>Clinical Journal of Sport Medicine</i> , 2018, Publish Ahead of Print, 390-403.	1.8	11
61	Episodes of extreme lower leg pain caused by intraosseous varicose veins. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-223986.	0.5	2
62	MR Imaging of Joint Infection and Inflammation with Emphasis on Dynamic Contrast-Enhanced MR Imaging. <i>PET Clinics</i> , 2018, 13, 523-550.	3.0	22
63	Imaging of the knee in juvenile idiopathic arthritis. <i>Pediatric Radiology</i> , 2018, 48, 818-827.	2.0	22
64	Current status of wrist imaging in juvenile idiopathic arthritis. <i>Pediatric Radiology</i> , 2018, 48, 801-810.	2.0	12
65	Improvement in bone marrow infiltration in patients with type I Gaucher disease treated with taliglucerase alfa. <i>Journal of Inherited Metabolic Disease</i> , 2018, 41, 1259-1265.	3.6	7
66	Diffusion tensor MRI of the healthy brachial plexus. <i>PLoS ONE</i> , 2018, 13, e0196975.	2.5	17
67	Observer Variability in Evaluating Pisotriquetral Osteoarthritis using Pisotriquetral View. <i>Journal of Hand and Microsurgery</i> , 2017, 09, 028-031.	0.3	0
68	Test-retest reliability and agreement of the SPI-Questionnaire to detect symptoms of digital ischemia in elite volleyball players. <i>Journal of Sports Sciences</i> , 2017, 35, 1173-1178.	2.0	2
69	Computed Tomography and MR Imaging in Crystalline-Induced Arthropathies. <i>Radiologic Clinics of North America</i> , 2017, 55, 1023-1034.	1.8	21
70	Diffusion-weighted imaging for assessment of synovial inflammation in juvenile idiopathic arthritis: a promising imaging biomarker as an alternative to gadolinium-based contrast agents. <i>European Radiology</i> , 2017, 27, 4889-4899.	4.5	32
71	Magnetic Resonance Imaging (MRI) of the Knee as an Outcome Measure in Juvenile Idiopathic Arthritis: An OMERACT Reliability Study on MRI Scales. <i>Journal of Rheumatology</i> , 2017, 44, 1224-1230.	2.0	16
72	Emergency and Trauma of Hand and Wrist. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 240-256.	0.7	3

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73	Is there a trend in CT scanning scaphoid nonunions for deformity assessment?â€”A systematic review. <i>European Journal of Radiology</i> , 2017, 91, 124-129.	2.6	8
74	Dynamic contrast-enhanced magnetic resonance imaging of the wrist in children with juvenile idiopathic arthritis. <i>Pediatric Radiology</i> , 2017, 47, 205-213.	2.0	9
75	Can a Clinical Examination Demonstrate Intramuscular Tendon Involvement in Acute Hamstring Injuries?. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711773343.	1.7	14
76	Construct validity of pixel-by-pixel DCE-MRI: Correlation with conventional MRI scores in juvenile idiopathic arthritis. <i>European Journal of Radiology</i> , 2017, 94, 1-5.	2.6	6
77	Abduction in Proximal Hamstring Tendon Avulsion Injury Mechanismâ€”A Report on 3 Athletes. <i>Clinical Journal of Sport Medicine</i> , 2017, Publish Ahead of Print, e76-e79.	1.8	6
78	Brief Report: Altered Innate Lymphoid Cell Subsets in Human Lymph Node Biopsy Specimens Obtained During the Atâ€”Risk and Earliest Phases of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2017, 69, 70-76.	5.6	57
79	Techniques and applications of skeletal muscle diffusion tensor imaging: A review. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 773-788.	3.4	135
80	Diffusionâ€”prepared neurography of the brachial plexus with a large fieldâ€”ofâ€”view at 3T. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 644-654.	3.4	14
81	Recommendations of the ESSR Arthritis Subcommittee on Ultrasonography in Inflammatory Joint Disease. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 496-506.	0.7	18
82	CT-based quantification of bone stock in large head metal-on-metal unilateral total hip replacements. <i>European Journal of Radiology</i> , 2016, 85, 760-763.	2.6	6
83	Prospective Computed Tomographic Analysis of Osteochondral Lesions of the Ankle Joint Associated With Ankle Fractures. <i>Foot and Ankle International</i> , 2016, 37, 829-834.	2.3	18
84	Lunate Fragments in Unstable Scaphoid Nonunion Wrists: Affect or Effect?. <i>Journal of Wrist Surgery</i> , 2016, 05, 327-328.	0.7	0
85	Imaging characteristics of focal splenic and hepatic lesions in type 1 Gaucher disease. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 60, 49-57.	1.4	24
86	Assessment of passive muscle elongation using Diffusion Tensor MRI: Correlation between fiber length and diffusion coefficients. <i>NMR in Biomedicine</i> , 2016, 29, 1813-1824.	2.8	14
87	The many shades of enhancement: timing of post-gadolinium images strongly influences the scoring of juvenile idiopathic arthritis wrist involvement on MRI. <i>Pediatric Radiology</i> , 2016, 46, 1562-1567.	2.0	28
88	A novel diffusionâ€”tensor <scp>MRI</scp> approach for skeletal muscle fascicle length measurements. <i>Physiological Reports</i> , 2016, 4, e13012.	1.7	29
89	Computed Tomography Imaging of a Hip Prosthesis Using Iterative Model-Based Reconstruction and Orthopaedic Metal Artefact Reduction. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 971-978.	0.9	21
90	MRI Protocol for the Assessment of Juvenile Idiopathic Arthritis of the Wrist: Recommendations from the OMERACT MRI in JIA Working Group and Health-e-Child. <i>Journal of Rheumatology</i> , 2016, 43, 1257-1258.	2.0	10

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91	Dynamic Contrast-Enhanced Magnetic Resonance Imaging Using Pharmacokinetic Modeling: Initial Experience in Patients With Early Arthritis. <i>Arthritis and Rheumatology</i> , 2016, 68, 587-596.	5.6	19
92	Diagnosing poststernotomy mediastinitis in the ED. <i>American Journal of Emergency Medicine</i> , 2016, 34, 618-622.	1.6	8
93	Contrast-enhanced MRI of the knee in children unaffected by clinical arthritis compared to clinically active juvenile idiopathic arthritis patients. <i>European Radiology</i> , 2016, 26, 1141-1148.	4.5	28
94	A clinical decision rule for the use of plain radiography in children after acute wrist injury: development and external validation of the Amsterdam Pediatric Wrist Rules. <i>Pediatric Radiology</i> , 2016, 46, 50-60.	2.0	16
95	Current Status of Efforts on Standardizing Magnetic Resonance Imaging of Juvenile Idiopathic Arthritis: Report from the OMERACT MRI in JIA Working Group and Health-e-Child. <i>Journal of Rheumatology</i> , 2016, 43, 239-244.	2.0	33
96	Imaging of Gymnastics Injuries. , 2016, , 535-556.		0
97	The Amsterdam wrist rules: the multicenter prospective derivation and external validation of a clinical decision rule for the use of radiography in acute wrist trauma. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 389.	1.9	27
98	Contrast-enhanced MRI features in the early diagnosis of Juvenile Idiopathic Arthritis. <i>European Radiology</i> , 2015, 25, 3222-3229.	4.5	19
99	Rationale, secondary outcome scores and 1-year follow-up of a randomised trial of platelet-rich plasma injections in acute hamstring muscle injury: the Dutch Hamstring Injection Therapy study. <i>British Journal of Sports Medicine</i> , 2015, 49, 1206-1212.	6.7	85
100	Recommendations of the ESSR Arthritis Subcommittee for the Use of Magnetic Resonance Imaging in Musculoskeletal Rheumatic Diseases. <i>Seminars in Musculoskeletal Radiology</i> , 2015, 19, 396-411.	0.7	110
101	Frequency of joint involvement in juvenile idiopathic arthritis during a 5-year follow-up of newly diagnosed patients: implications for MR imaging as outcome measure. <i>Rheumatology International</i> , 2015, 35, 351-357.	3.0	52
102	Development and first validation of a simplified CT-based classification system of soft tissue changes in large-head metal-on-metal total hip replacement: intra- and interrater reliability and association with revision rates in a uniform cohort of 664 arthroplasties. <i>Skeletal Radiology</i> , 2015, 44, 1141-1149.	2.0	12
103	Prevalence, incidence and risk factors for overuse injuries of the wrist in young athletes: a systematic review. <i>British Journal of Sports Medicine</i> , 2015, 49, 1189-1196.	6.7	53
104	Feasibility of diffusion-weighted magnetic resonance imaging in patients with juvenile idiopathic arthritis on 1.0-T open-bore MRI. <i>Skeletal Radiology</i> , 2015, 44, 1805-1811.	2.0	19
105	Use of internal references for assessing CT density measurements of the pelvis as replacement for use of an external phantom. <i>Skeletal Radiology</i> , 2015, 44, 1597-1602.	2.0	14
106	Plain radiography in children with spoke wheel injury: A retrospective cohort study. <i>European Journal of Radiology</i> , 2015, 84, 2296-2300.	2.6	8
107	Bone health of patients with juvenile idiopathic arthritis: a comparison between dual-energy X-ray absorptiometry and digital X-ray radiogrammetry. <i>European Journal of Radiology</i> , 2015, 84, 1999-2003.	2.6	13
108	Distribution Pattern of MRI Abnormalities Within the Knee and Wrist of Juvenile Idiopathic Arthritis Patients: Signature of Disease Activity. <i>American Journal of Roentgenology</i> , 2014, 202, W439-W446.	2.2	20

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109	One-year Followup Study on Clinical Findings and Changes in Magnetic Resonance Imaging-based Disease Activity Scores in Juvenile Idiopathic Arthritis. <i>Journal of Rheumatology</i> , 2014, 41, 119-127.	2.0	19
110	The Posterior Impingement View: An Alternative Conventional Projection to Detect Bony Posterior Ankle Impingement. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 1311-1316.	2.7	27
111	Pixel-by-pixel analysis of DCE-MRI curve shape patterns in knees of active and inactive juvenile idiopathic arthritis patients. <i>European Radiology</i> , 2014, 24, 1686-1693.	4.5	21
112	Intraobserver and Interobserver Variability in Diagnosing Scapholunate Dissociation by Cineradiography. <i>Journal of Hand Surgery</i> , 2014, 39, 1050-1054.e3.	1.6	8
113	A new murine model to study musculoskeletal tuberculosis (short communication). <i>Tuberculosis</i> , 2014, 94, 306-310.	1.9	7
114	Diseases of the Reticuloendothelial System. <i>Medical Radiology</i> , 2013, , 177-192.	0.1	0
115	The diagnostic accuracy of unenhanced MRI in the assessment of joint abnormalities in juvenile idiopathic arthritis. <i>European Radiology</i> , 2013, 23, 1998-2004.	4.5	53
116	Reliability and responsiveness of the Juvenile Arthritis MRI Scoring (JAMRIS) system for the knee. <i>European Radiology</i> , 2013, 23, 1075-1083.	4.5	69
117	High prevalence of femoral head necrosis in Mucopolysaccharidosis type III (Sanfilippo disease): A national, observational, cross-sectional study. <i>Molecular Genetics and Metabolism</i> , 2013, 109, 49-53.	1.1	32
118	An 11-year-old high-level competitive gymnast with back pain. <i>British Journal of Sports Medicine</i> , 2013, 47, 929-932.	6.7	3
119	Arthroscopic Accessibility of the Talus Quantified by Computed Tomography Simulation. <i>American Journal of Sports Medicine</i> , 2012, 40, 2318-2324.	4.2	38
120	Computed Tomography of the Ankle in Full Plantar Flexion: A Reliable Method for Preoperative Planning of Arthroscopic Access to Osteochondral Defects of the Talus. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2012, 28, 985-992.	2.7	48
121	Diffusion-tensor MRI reveals the complex muscle architecture of the human forearm. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, spcone-spcone.	3.4	0
122	Diffusion-tensor MRI reveals the complex muscle architecture of the human forearm. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 237-248.	3.4	101
123	Features of the popliteal lymph nodes seen on musculoskeletal MRI in a Western population. <i>Skeletal Radiology</i> , 2011, 40, 1041-1045.	2.0	2
124	From Gaucher's Disease to Metabolic Radiology: Translational Radiological Research and Clinical Practice. <i>Seminars in Musculoskeletal Radiology</i> , 2011, 15, 301-306.	0.7	9
125	Measuring hindfoot alignment radiographically: the long axial view is more reliable than the hindfoot alignment view. <i>Skeletal Radiology</i> , 2010, 39, 1103-1108.	2.0	188
126	Common Injuries in Gymnasts. <i>Medical Radiology</i> , 2010, , 347-365.	0.1	0

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127	3D Foot Plate For Diagnosis of Abnormal Range of Motion in the Hindfoot. Journal of Medical Devices, Transactions of the ASME, 2010, 4, .	0.7	0
128	Spontaneous regression of disease manifestations can occur in type 1 Gaucher disease; results of a retrospective cohort study. Blood Cells, Molecules, and Diseases, 2010, 44, 181-187.	1.4	14
129	Diffuse Marrow Changes. Seminars in Musculoskeletal Radiology, 2009, 13, 104-110.	0.7	2
130	Sport injuries in the paediatric and adolescent patient: a growing problem. Pediatric Radiology, 2009, 39, 471-484.	2.0	68
131	Determination of consistent patterns of range of motion in the ankle joint with a computed tomography stress-test. Clinical Biomechanics, 2009, 24, 517-523.	1.2	24
132	In-vivo range of motion of the subtalar joint using computed tomography. Journal of Biomechanics, 2008, 41, 1390-1397.	2.1	77
133	Semiquantitative Assessment of Skeletal Response to Enzyme Replacement Therapy for Gaucher's Disease Using the Bone Marrow Burden Score. American Journal of Roentgenology, 2007, 188, 1521-1528.	2.2	73
134	Low frequency maintenance therapy with imiglucerase in adult type I Gaucher disease: a prospective randomized controlled trial. Haematologica, 2007, 92, 215-221.	3.5	25
135	Increased plasma macrophage inflammatory protein (MIP)-1 α and MIP-1 β levels in type 1 Gaucher disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2007, 1772, 788-796.	3.8	96
136	Superior effects of high-dose enzyme replacement therapy in type 1 Gaucher disease on bone marrow involvement and chitotriosidase levels: a 2-center retrospective analysis. Blood, 2006, 108, 830-835.	1.4	133
137	Evidence-based recommendations for monitoring bone disease and the response to enzyme replacement therapy in Gaucher patients. Current Medical Research and Opinion, 2006, 22, 1045-1064.	1.9	83
138	Quantification of Bone Involvement in Gaucher Disease: MR Imaging Bone Marrow Burden Score as an Alternative to Dixon Quantitative Chemical Shift MR Imaging—Initial Experience. Radiology, 2003, 229, 554-561.	7.3	154
139	Quantification of Skeletal Involvement in Adults with Type I Gaucher's Disease: Fat Fraction Measured by Dixon Quantitative Chemical Shift Imaging as a Valid Parameter. American Journal of Roentgenology, 2002, 179, 961-965.	2.2	118
140	Vertebra Disc Ratio as a Parameter for Bone Marrow Involvement and Its Application in Gaucher Disease. Journal of Computer Assisted Tomography, 2002, 26, 843-848.	0.9	40
141	MR imaging of neuropathic feet in leprosy patients with suspected osteomyelitis. International Journal of Leprosy and Other Mycobacterial Diseases, 2002, 70, 97-103.	0.3	2
142	Dixon Quantitative Chemical Shift Imaging Is a Sensitive Tool for the Evaluation of Bone Marrow Responses to Individualized Doses of Enzyme Supplementation Therapy in Type 1 Gaucher Disease. Blood Cells, Molecules, and Diseases, 2001, 27, 1005-1012.	1.4	71
143	Dixon Quantitative Chemical Shift MRI for Bone Marrow Evaluation in the Lumbar Spine: A Reproducibility Study in Healthy Volunteers. Journal of Computer Assisted Tomography, 2001, 25, 691-697.	0.9	39
144	Uniform Fat Suppression in Hands and Feet through the Use of Two-Point Dixon Chemical Shift MR Imaging. Radiology, 1999, 210, 189-193.	7.3	45

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145	MRI-induced retrocalcaneal bursitis. <i>Skeletal Radiology</i> , 1999, 28, 581-583.	2.0	2