

Thomas M Link

List of Publications by Year in descending order

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Version: 2024-02-01

267
papers

11,341
citations

25034

57
h-index

40979

93
g-index

279
all docs

279
docs citations

279
times ranked

7999
citing authors

#	ARTICLE	IF	CITATIONS
1	Personalized Risk Model and Leveraging of Magnetic Resonance Imagingâ€‘Based Structural Phenotypes and Clinical Factors to Predict Incidence of Radiographic Osteoarthritis. Arthritis Care and Research, 2023, 75, 501-508.	3.4	5
2	Effects of Weight Change on Knee and Hip Radiographic Measurements and Pain Over Four Years: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2023, 75, 860-868.	3.4	9
3	Impact of Sustained Synovitis on Knee Joint Structural Degeneration: <sc>4â€‘Year MRI</sc> Data from the Osteoarthritis Initiative. Journal of Magnetic Resonance Imaging, 2023, 57, 153-164.	3.4	10
4	Changes in Hip Capsule Morphology after Arthroscopic Treatment for Femoroacetabular Impingement Syndrome with Periportal Capsulotomy are Correlated With Improvements in Patient-Reported Outcomes. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 394-403.	2.7	12
5	Shear strain and inflammationâ€‘induced fixed charge density loss in the knee joint cartilage following ACL injury and reconstruction: A computational study. Journal of Orthopaedic Research, 2022, 40, 1505-1522.	2.3	8
6	MRI Relaxometry as Early Measures of OA. , 2022, , 27-37.		0
7	AI MSK clinical applications: cartilage and osteoarthritis. Skeletal Radiology, 2022, 51, 331-343.	2.0	12
8	Subjectâ€‘specific biomechanical analysis to estimate locations susceptible to osteoarthritisâ€‘Finite element modeling and MRI followâ€‘up of ACL reconstructed patients. Journal of Orthopaedic Research, 2022, 40, 1744-1755.	2.3	8
9	CT-like MRI: a qualitative assessment of ZTE sequences for knee osseous abnormalities. Skeletal Radiology, 2022, 51, 1585-1594.	2.0	11
10	Circulating serum microRNAs including senescent miR-31-5p are associated with incident fragility fractures in older postmenopausal women with type 2 diabetes mellitus. Bone, 2022, 158, 116308.	2.9	14
11	Paraspinal Muscle in Chronic Low Back Pain: Comparison Between Standard Parameters and Chemical Shift Encodingâ€‘Based Waterâ€‘Fat <sc>MRI</sc>. Journal of Magnetic Resonance Imaging, 2022, 56, 1600-1608.	3.4	9
12	Using AI to Improve Radiographic Fracture Detection. Radiology, 2022, 302, 637-638.	7.3	2
13	Meniscal Root Tears: An Update Focused on Preoperative and Postoperative MRI Findings. American Journal of Roentgenology, 2022, , .	2.2	0
14	The contributions of cartilage endplate composition and vertebral bone marrow fat to intervertebral disc degeneration in patients with chronic low back pain. European Spine Journal, 2022, 31, 1866-1872.	2.2	17
15	Patients with Type 2 Diabetes Exhibit a More Mineralized Deep Cartilage Layer Compared with Nondiabetic Controls: A Pilot Study. Cartilage, 2021, 13, 428S-436S.	2.7	9
16	Meniscal Root Tears and Extrusion Are Significantly Associated with the Development of Accelerated Knee Osteoarthritis: Data from the Osteoarthritis Initiative. Cartilage, 2021, 13, 239S-248S.	2.7	26
17	Patients with Symptomatic Hip Osteoarthritis Have Altered Kinematics during Stair Ambulation. PM and R, 2021, 13, 128-136.	1.6	2
18	Prediction of local fixed charge density loss in cartilage following ACL injury and reconstruction: A computational proofâ€‘ofâ€‘concept study with MRI followâ€‘up. Journal of Orthopaedic Research, 2021, 39, 1064-1081.	2.3	28

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19	Correlation of hip capsule morphology with patient symptoms from femoroacetabular impingement. Journal of Orthopaedic Research, 2021, 39, 590-596.	2.3	8
20	Abbreviated Musculoskeletal MRI Protocols: Counterpointâ€”Worsened Patient Care and Radiologist Burnout. American Journal of Roentgenology, 2021, 216, 35-36.	2.2	3
21	T₂ analysis of the entire osteoarthritis initiative dataset. Journal of Orthopaedic Research, 2021, 39, 74-85.	2.3	23
22	Determining a Threshold of Medial Meniscal Extrusion for Prediction of Knee Pain and Cartilage Damage Progression Over 4 Years: Data From the Osteoarthritis Initiative. American Journal of Roentgenology, 2021, 216, 1318-1328.	2.2	16
23	Obese and overweight individuals have greater knee synovial inflammation and associated structural and cartilage compositional degeneration: data from the osteoarthritis initiative. Skeletal Radiology, 2021, 50, 217-229.	2.0	25
24	Predicting outcomes in patients undergoing intra-articular corticosteroid hip injections. Skeletal Radiology, 2021, 50, 1347-1357.	2.0	8
25	Conventional MRI-based subchondral trabecular biomarkers as predictors of knee osteoarthritis progression: data from the Osteoarthritis Initiative. European Radiology, 2021, 31, 3564-3573.	4.5	11
26	Multivariate functional principal component analysis identifies waveform features of gait biomechanics related to earlyâ€”moderate hip osteoarthritis. Journal of Orthopaedic Research, 2021, 39, 1722-1731.	2.3	2
27	Longitudinal analysis of the contribution of 3D patella and trochlear bone shape on patellofemoral joint osteoarthritic features. Journal of Orthopaedic Research, 2021, 39, 506-515.	2.3	12
28	Identification of non-Hodgkin lymphoma patients at risk for treatment-related vertebral density loss and fractures. Osteoporosis International, 2021, 32, 281-291.	3.1	10
29	Fibroma-like perivascular epithelioid cell tumor: a rare case in a long bone. Skeletal Radiology, 2021, 50, 821-825.	2.0	3
30	Meniscal ramp lesions: frequency, natural history, and the effect on knee cartilage over 2 years in subjects with anterior cruciate ligament tears. Skeletal Radiology, 2021, 50, 551-558.	2.0	12
31	Automatic hip abductor muscle fat fraction estimation and association with early OA cartilage degeneration biomarkers. Journal of Orthopaedic Research, 2021, 39, 2376-2387.	2.3	3
32	Histoplasmosis tenosynovitis of the forearm and wrist: imaging, surgical and pathologic findings. Skeletal Radiology, 2021, 50, 1723-1728.	2.0	0
33	Primary osteosarcoma of the parietal bone. Skeletal Radiology, 2021, 50, 1729-1733.	2.0	2
34	Jointâ€”Adjacent Adipose Tissue by <scp>MRI</scp> is Associated With Prevalence and Progression of Knee Degenerative Changes: Data from the Osteoarthritis Initiative. Journal of Magnetic Resonance Imaging, 2021, 54, 155-165.	3.4	5
35	High incidence of fractures after R-CHOP-like chemotherapy for aggressive B-cell non-Hodgkin lymphomas. Supportive Care in Cancer, 2021, 29, 5399-5408.	2.2	2
36	Longitudinal Evolution of Bone Microarchitecture and Bone Strength in Type 2 Diabetic Postmenopausal Women With and Without History of Fragility Fracturesâ€”A 5-Year Follow-Up Study Using High Resolution Peripheral Quantitative Computed Tomography. Frontiers in Endocrinology, 2021, 12, 599316.	3.5	13

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37	Weight Cycling and Knee Joint Degeneration in Individuals with Overweight or Obesity: Four-Year Magnetic Resonance Imaging Data from the Osteoarthritis Initiative. <i>Obesity</i> , 2021, 29, 909-918.	3.0	4
38	MR imaging of inherited myopathies: a review and proposal of imaging algorithms. <i>European Radiology</i> , 2021, 31, 8498-8512.	4.5	10
39	Automatic Deep Learning-assisted Detection and Grading of Abnormalities in Knee MRI Studies. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200165.	5.8	46
40	Opioid users show worse baseline knee osteoarthritis and faster progression of degenerative changes: a retrospective case-control study based on data from the Osteoarthritis Initiative (OAI). <i>Arthritis Research and Therapy</i> , 2021, 23, 146.	3.5	8
41	Efficacy and safety of magnetic resonance-guided focused ultrasound for the treatment of painful bone metastases: a systematic review and meta-analysis. <i>Skeletal Radiology</i> , 2021, 50, 2459-2469.	2.0	13
42	Diagnostic value of fluoroscopy-guided hip aspiration for periprosthetic joint infection. <i>Skeletal Radiology</i> , 2021, 50, 2245-2254.	2.0	6
43	Microstructural abnormalities are evident by histology but not HR-pQCT at the periosteal cortex of the human tibia under CVD and T2D conditions. <i>Medicine in Novel Technology and Devices</i> , 2021, 10, 100062.	1.6	4
44	The QIBA Profile for MRI-based Compositional Imaging of Knee Cartilage. <i>Radiology</i> , 2021, 301, 423-432.	7.3	41
45	Percutaneous CT-guided corticosteroid injection for the treatment of osseous Langerhans cell histiocytosis: a three institution retrospective analysis. <i>Skeletal Radiology</i> , 2021, , 1.	2.0	1
46	Texture Analysis Using CT and Chemical Shift Encoding-Based Water-Fat MRI Can Improve Differentiation Between Patients With and Without Osteoporotic Vertebral Fractures. <i>Frontiers in Endocrinology</i> , 2021, 12, 778537.	3.5	8
47	Cam morphology is associated with MRI-defined cartilage defects and labral tears: a case-control study of 237 young adult football players with and without hip and groin pain. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001199.	2.9	11
48	Musculoskeletal Applications of Magnetic Resonance-Guided Focused Ultrasound. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 725-734.	0.7	3
49	Associations Between Vitamins C and D Intake and Cartilage Composition and Knee Joint Morphology Over 4 Years: Data From the Osteoarthritis Initiative. <i>Arthritis Care and Research</i> , 2020, 72, 1239-1247.	3.4	23
50	Cartilage degeneration post-meniscectomy performed for degenerative disease versus trauma: data from the Osteoarthritis Initiative. <i>Skeletal Radiology</i> , 2020, 49, 231-240.	2.0	2
51	Postoperative MRI Findings and Associated Pain Changes After Arthroscopic Surgery for Femoroacetabular Impingement. <i>American Journal of Roentgenology</i> , 2020, 214, 177-184.	2.2	11
52	Extracting Voxel-Based Cartilage Relaxometry Features in Hip Osteoarthritis Subjects Using Principal Component Analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1708-1719.	3.4	2
53	Factors associated with bone microstructural alterations assessed by HR-pQCT in long-term HIV-infected individuals. <i>Bone</i> , 2020, 133, 115210.	2.9	11
54	Automatic Vertebral Body Segmentation Based on Deep Learning of Dixon Images for Bone Marrow Fat Fraction Quantification. <i>Frontiers in Endocrinology</i> , 2020, 11, 612.	3.5	21

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55	Patellar Malalignment Is Associated With Patellofemoral Lesions and Cartilage Relaxation Times After Hamstring Autograft Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2020, 48, 2242-2251.	4.2	10
56	Diagnostic Performance of CT-Guided Bone Biopsies in Patients with Suspected Osteomyelitis of the Appendicular and Axial Skeleton with a Focus on Clinical and Technical Factors Associated with Positive Microbiology Culture Results. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 464-472.	0.5	3
57	Investigating the Association of Metabolic Biomarkers With Knee Cartilage Composition and Structural Abnormalities Using MRI: A Pilot Study. <i>Cartilage</i> , 2020, , 194760352094637.	2.7	4
58	Deep Learning for Hierarchical Severity Staging of Anterior Cruciate Ligament Injuries from MRI. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190207.	5.8	32
59	State of the Art: Imaging of Osteoarthritisâ€”Revisited 2020. <i>Radiology</i> , 2020, 296, 5-21.	7.3	96
60	Skeletal Radiology: the year in review 2019. <i>Skeletal Radiology</i> , 2020, 49, 1179-1181.	2.0	0
61	Natural history of new horizontal meniscal tears in individuals at risk for and with mild to moderate osteoarthritis: data from osteoarthritis initiative. <i>European Radiology</i> , 2020, 30, 5971-5980.	4.5	4
62	Association of blood pressure with knee cartilage composition and structural knee abnormalities: data from the osteoarthritis initiative. <i>Skeletal Radiology</i> , 2020, 49, 1359-1368.	2.0	8
63	Secondary aneurysmal bone cysts and associated primary lesions: imaging features of 49 cases. <i>Clinical Imaging</i> , 2020, 62, 23-32.	1.5	29
64	Qualitative evaluation of MRI features of lipoma and atypical lipomatous tumor: results from a multicenter study. <i>Skeletal Radiology</i> , 2020, 49, 1005-1014.	2.0	24
65	Development and Validation of a Multitask Deep Learning Model for Severity Grading of Hip Osteoarthritis Features on Radiographs. <i>Radiology</i> , 2020, 295, 136-145.	7.3	57
66	Update on Imaging-Based Measurement of Bone Mineral Density and Quality. <i>Current Rheumatology Reports</i> , 2020, 22, 13.	4.7	44
67	Computerâ€Aided Detection <scp>AI</scp> Reduces <scp>Interreader</scp> Variability in Grading Hip Abnormalities With <scp>MRI</scp>. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1163-1172.	3.4	14
68	Baseline knee joint effusion and medial femoral bone marrow edema, in addition to MRI-based T2 relaxation time and texture measurements of knee cartilage, can help predict incident total knee arthroplasty 4â€”7Âyears later: data from the Osteoarthritis Initiative. <i>Skeletal Radiology</i> , 2019, 48, 89-101.	2.0	18
69	Progression of dialysis-related amyloidoma towards pathologic fracture. <i>Skeletal Radiology</i> , 2019, 48, 301-306.	2.0	1
70	Validation of scoring hip osteoarthritis with MRI (SHOMRI) scores using hip arthroscopy as a standard of reference. <i>European Radiology</i> , 2019, 29, 578-587.	4.5	21
71	Cortical bone vessel identification and quantification on contrast-enhanced MR images. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 928-941.	2.0	10
72	Association Between Gait Kinetics and Symptomatic Progression in Persons With Patellofemoral With/Without Concurrent Tibiofemoral Osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2593-2600.	2.3	7

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73	Associations between vertebral body fat fraction and intervertebral disc biochemical composition as assessed by quantitative MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, spcone.	3.4	1
74	Measuring and reporting of vertebral endplate bone marrow lesions as seen on MRI (Modic changes): recommendations from the ISSLS Degenerative Spinal Phenotypes Group. <i>European Spine Journal</i> , 2019, 28, 2266-2274.	2.2	40
75	[¹⁸ F]â€”Sodium Fluoride PET/MR Imaging for Boneâ€”Cartilage Interactions in Hip Osteoarthritis: A Feasibility Study. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2671-2680.	2.3	17
76	The need for short MRI examinations: A musculoskeletal perspective. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, e49-e50.	3.4	2
77	Associations between vertebral body fat fraction and intervertebral disc biochemical composition as assessed by quantitative MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1219-1226.	3.4	32
78	Longitudinal MRI structural findings observed in accelerated knee osteoarthritis: data from the Osteoarthritis Initiative. <i>Skeletal Radiology</i> , 2019, 48, 1949-1959.	2.0	11
79	Skeletal Radiology: The Year in Review 2018. <i>Skeletal Radiology</i> , 2019, 48, 1157-1159.	2.0	0
80	Is treated HIV infection associated with knee cartilage degeneration and structural changes? A longitudinal study using data from the osteoarthritis initiative. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 190.	1.9	12
81	Factors Associated with Osteoid Osteoma Recurrence after CT-Guided Radiofrequency Ablation. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 744-751.	0.5	24
82	Diagnosing osteoarthritis from T2 maps using deep learning: an analysis of the entire Osteoarthritis Initiative baseline cohort. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 1002-1010.	1.3	64
83	Cutibacterium (formerly Propionibacterium) acnes clavicular infection. <i>Journal of Bone and Joint Infection</i> , 2019, 4, 40-49.	1.5	5
84	Structural Changes over a Short Period Are Associated with Functional Assessments in Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2019, 46, 676-684.	2.0	12
85	Central osteophytes develop in cartilage with abnormal structure and composition: data from the Osteoarthritis Initiative cohort. <i>Skeletal Radiology</i> , 2019, 48, 1357-1365.	2.0	5
86	Spatial distribution and temporal progression of T2 relaxation time values in knee cartilage prior to the onset of cartilage lesions â€” data from the Osteoarthritis Initiative (OAI). <i>Osteoarthritis and Cartilage</i> , 2019, 27, 737-745.	1.3	33
87	Weight loss regimen in obese and overweight individuals is associated with reduced cartilage degeneration: 96-month data from the Osteoarthritis Initiative. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 863-870.	1.3	23
88	THU0067â€”THREE-MONTH RADIOLOGICAL CHANGES IN WRIST JOINT MEASURED BY MRI AND HR-PQCT CAN PREDICT 12-MONTH CHANGES IN EROSION AND FUNCTIONAL OUTCOMES AFTER MTX AND ANTI-TNF TREATMENT IN PATIENTS WITH RHEUMATOID ARTHRITIS: A MULTI-MODALITY IMAGING STUDY. , 2019, , .		0
89	Cartilage repair surgery prevents progression of knee degeneration. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3001-3013.	4.2	51
90	Introduction of an MR-based semi-quantitative score for assessing partial meniscectomy and relation to knee joint degenerative disease: data from the Osteoarthritis Initiative. <i>European Radiology</i> , 2019, 29, 3262-3272.	4.5	5

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91	Applying Densely Connected Convolutional Neural Networks for Staging Osteoarthritis Severity from Plain Radiographs. <i>Journal of Digital Imaging</i> , 2019, 32, 471-477.	2.9	106
92	Diabetics show accelerated progression of knee cartilage and meniscal lesions: data from the osteoarthritis initiative. <i>Skeletal Radiology</i> , 2019, 48, 919-930.	2.0	22
93	3D convolutional neural networks for detection and severity staging of meniscus and PFJ cartilage morphological degenerative changes in osteoarthritis and anterior cruciate ligament subjects. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 400-410.	3.4	98
94	MR study of longitudinal variations in proximal femur 3D morphological shape and associations with cartilage health in hip osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2019, 37, 161-170.	2.3	12
95	A novel mrâ€based method for detection of cartilage delamination in femoroacetabular impingement patients. <i>Journal of Orthopaedic Research</i> , 2018, 36, 971-978.	2.3	15
96	Natural evolution of popliteomeniscal fascicle tears over 2 years and its association with lateral articular knee cartilage degeneration in patients with traumatic anterior cruciate ligament tear. <i>European Radiology</i> , 2018, 28, 3542-3549.	4.5	11
97	Association of diabetes mellitus and biochemical knee cartilage composition assessed by T₂ relaxation time measurements: Data from the osteoarthritis initiative. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, spcone.	3.4	0
98	<i>Skeletal Radiology: The Year in Review 2017</i> . <i>Skeletal Radiology</i> , 2018, 47, 303-305.	2.0	0
99	Femoroacetabular impingement and hip Osteoarthritis Cohort (FORCe): protocol for a prospective study. <i>Journal of Physiotherapy</i> , 2018, 64, 55.	1.7	27
100	Local associations between knee cartilage T 1Ï• and T 2 relaxation times and patellofemoral joint stress during walking: A voxel-based relaxometry analysis. <i>Knee</i> , 2018, 25, 406-416.	1.6	12
101	Establishing compositional MRI of cartilage as a biomarker for clinical practice. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1137-1139.	1.3	17
102	Association of diabetes mellitus and biochemical knee cartilage composition assessed by T₂ relaxation time measurements: Data from the osteoarthritis initiative. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 380-390.	3.4	25
103	Sagittal plane walking patterns are related to MRI changes over 18â€months in people with and without mildâ€moderate hip osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1472-1477.	2.3	19
104	Association of weight change with progression of meniscal intrasubstance degeneration over 48 months: Data from the Osteoarthritis Initiative. <i>European Radiology</i> , 2018, 28, 953-962.	4.5	15
105	Hyperintense signal alteration in the suprapatellar fat pad on MRI is associated with degeneration of the patellofemoral joint over 48â€months: data from the Osteoarthritis Initiative. <i>Skeletal Radiology</i> , 2018, 47, 329-339.	2.0	21
106	Conservatively treated knee injury is associated with knee cartilage matrix degeneration measured with MRI-based T2 relaxation times: data from the osteoarthritis initiative. <i>Skeletal Radiology</i> , 2018, 47, 93-106.	2.0	9
107	Tool for osteoarthritis risk prediction (TOARP) over 8 years using baseline clinical data, Xâ€ray, and MRI: Data from the osteoarthritis initiative. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1517-1526.	3.4	41
108	Associations between molecular biomarkers and MR-based cartilage composition and knee joint morphology: data from the Osteoarthritis Initiative. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 1070-1077.	1.3	25

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109	Using the Scoring Hip Osteoarthritis with Magnetic Resonance Imaging (SHOMRI) system to assess intra-articular pathology in femoroacetabular impingement. <i>Journal of Orthopaedic Research</i> , 2018, 36, 3064-3070.	2.3	7
110	Editorial comment: the future of compositional MRI for cartilage. <i>European Radiology</i> , 2018, 28, 2872-2873.	4.5	10
111	Correlation of Patient Symptoms With Labral and Articular Cartilage Damage in Femoroacetabular Impingement. <i>Orthopaedic Journal of Sports Medicine</i> , 2018, 6, 232596711877878.	1.7	21
112	Cyclops lesions are associated with altered gait patterns and medial knee joint cartilage degeneration at 1 year after ACL reconstruction. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2275-2281.	2.3	13
113	Axial traction magnetic resonance imaging (MRI) of the glenohumeral joint in healthy volunteers: initial experience. <i>Clinical Imaging</i> , 2017, 42, 178-182.	1.5	3
114	Quantitative characterization of metacarpal and radial bone in rheumatoid arthritis using high resolution- peripheral quantitative computed tomography. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 353-362.	1.9	16
115	Joint Loading in the Sagittal Plane During Gait Is Associated With Hip Joint Abnormalities in Patients With Femoroacetabular Impingement. <i>American Journal of Sports Medicine</i> , 2017, 45, 810-818.	4.2	37
116	Effects of Surgical Factors on Cartilage Can Be Detected Using Quantitative Magnetic Resonance Imaging After Anterior Cruciate Ligament Reconstruction. <i>American Journal of Sports Medicine</i> , 2017, 45, 1075-1084.	4.2	16
117	Distal Forearm Fracture Open Reduction-Internal Fixation: Sonographic Detection of Hardware Malalignment and Associated Tendon Injuries Missed by Radiography. <i>Journal of Ultrasound in Medicine</i> , 2017, 36, 2173-2177.	1.7	3
118	Medial femur T ₂ scores predict the probability of knee structural worsening over 4-8 years: Data from the osteoarthritis initiative. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1128-1136.	3.4	10
119	Is Weight Loss Associated with Less Progression of Changes in Knee Articular Cartilage among Obese and Overweight Patients as Assessed with MR Imaging over 48 Months? Data from the Osteoarthritis Initiative. <i>Radiology</i> , 2017, 284, 508-520.	7.3	57
120	Vertebral and femoral bone mineral density and bone strength in prostate cancer patients assessed in phantomless PET/CT examinations. <i>Bone</i> , 2017, 101, 62-69.	2.9	28
121	CT-Guided Bone Biopsies in Metastatic Castration-Resistant Prostate Cancer: Factors Predictive of Maximum Tumor Yield. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1073-1081.e1.	0.5	30
122	Prestructural cartilage assessment using MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 949-965.	3.4	85
123	Cyclops lesions detected by MRI are frequent findings after ACL surgical reconstruction but do not impact clinical outcome over 2 years. <i>European Radiology</i> , 2017, 27, 3499-3508.	4.5	25
124	Sporadic Inclusion Body Myositis: MRI Findings and Correlation With Clinical and Functional Parameters. <i>American Journal of Roentgenology</i> , 2017, 209, 1340-1347.	2.2	41
125	Evolution of Intrameniscal Signal-Intensity Alterations Detected on MRI Over 24 Months in Patients With Traumatic Anterior Cruciate Ligament Tear. <i>American Journal of Roentgenology</i> , 2017, 208, 386-392.	2.2	4
126	Analysis of the articular cartilage T ₁ and T ₂ relaxation times changes after ACL reconstruction in injured and contralateral knees and relationships with bone shape. <i>Journal of Orthopaedic Research</i> , 2017, 35, 707-717.	2.3	56

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127	Evaluating radiocarpal cartilage matrix changes 3-months after anti-TNF treatment for rheumatoid arthritis using MR T1 ρ imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1514-1522.	3.4	9
128	Evaluation of Chondrocalcinosis and Associated Knee Joint Degeneration Using MR Imaging: Data from the Osteoarthritis Initiative. <i>European Radiology</i> , 2017, 27, 2497-2506.	4.5	21
129	Abnormal Joint Moment Distributions and Functional Performance During Sit-to-Stand in Femoroacetabular Impingement Patients. <i>PM and R</i> , 2017, 9, 563-570.	1.6	18
130	Assessment of 3-month changes in bone microstructure under anti-TNF α therapy in patients with rheumatoid arthritis using high-resolution peripheral quantitative computed tomography (HR-pQCT). <i>Arthritis Research and Therapy</i> , 2017, 19, 222.	3.5	27
131	Intra-articular osteoid osteoma at the femoral trochlea treated with osteochondral autograft transplantation. <i>Journal of Radiology Case Reports</i> , 2016, 10, 22-29.	0.4	5
132	Multiple hereditary exostoses: A pseudoaneurysm masquerading as tumor. <i>Journal of Radiology Case Reports</i> , 2016, 10, 50-59.	0.4	5
133	Bone marrow edema-like lesions (BMELs) are associated with higher T1 ρ and T2 values of cartilage in anterior cruciate ligament (ACL)-reconstructed knees: a longitudinal study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2016, 6, 661-670.	2.0	24
134	Giant Cell Tumor of Bone: Documented Progression over 4 Years from Its Origin at the Metaphysis to the Articular Surface. <i>Case Reports in Radiology</i> , 2016, 2016, 1-5.	0.3	4
135	Degeneration in ACL Injured Knees with and without Reconstruction in Relation to Muscle Size and Fat Content—Data from the Osteoarthritis Initiative. <i>PLoS ONE</i> , 2016, 11, e0166865.	2.5	20
136	Altered Joint Loading During Gait is Associated with Hip Joint Abnormalities in FAI Patients. <i>Journal of Hip Preservation Surgery</i> , 2016, 3, .	1.3	0
137	Can Signal Abnormalities Detected with MR Imaging in Knee Articular Cartilage Be Used to Predict Development of Morphologic Cartilage Defects? 48-Month Data from the Osteoarthritis Initiative. <i>Radiology</i> , 2016, 281, 158-167.	7.3	21
138	Longitudinal assessment of MRI in hip osteoarthritis using SHOMRI and correlation with clinical progression. <i>Seminars in Arthritis and Rheumatism</i> , 2016, 45, 648-655.	3.4	26
139	Osteoporosis Imaging in the Geriatric Patient. <i>Current Radiology Reports</i> , 2016, 4, 1.	1.4	8
140	Arterial calcification due to CD73 deficiency (ACDC): imaging manifestations of ectopic mineralization. <i>Skeletal Radiology</i> , 2016, 45, 1583-1587.	2.0	11
141	Advanced Imaging in Osteoarthritis. <i>Sports Health</i> , 2016, 8, 418-428.	2.7	28
142	Serum miRNA Signatures Are Indicative of Skeletal Fractures in Postmenopausal Women With and Without Type 2 Diabetes and Influence Osteogenic and Adipogenic Differentiation of Adipose Tissue—Derived Mesenchymal Stem Cells In Vitro. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 2173-2192.	2.8	115
143	Bone Quality—Beyond Bone Mineral Density. <i>Seminars in Musculoskeletal Radiology</i> , 2016, 20, 269-278.	0.7	16
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