List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multivariable Modeling of Biomarker Data From the Phase I Foundation for the National Institutes of Health Osteoarthritis Biomarkers Consortium. Arthritis Care and Research, 2022, 74, 1142-1153.	3.4	25
2	Presence of Magnetic Resonance Imaging–Defined Inflammation Particularly in Overweight and Obese Women Increases Risk of Radiographic Knee Osteoarthritis: The POMA Study. Arthritis Care and Research, 2022, 74, 1391-1398.	3.4	10
3	Magnetic Resonance Imaging–Defined Osteophyte Presence and Concomitant Cartilage Damage in Knees With Incident Tibiofemoral Osteoarthritis: Data From the Pivotal Osteoarthritis Initiative Magnetic Resonance Imaging Analyses Study. Arthritis Care and Research, 2022, 74, 1513-1519.	3.4	3
4	Magnetic Resonance Imaging–Defined Osteoarthritis Features and Anterior Knee Pain in Individuals With, or at Risk for, Knee Osteoarthritis: A Multicenter Study on Osteoarthritis. Arthritis Care and Research, 2022, 74, 1533-1540.	3.4	7
5	Imaging in Osteoarthritis. Osteoarthritis and Cartilage, 2022, 30, 913-934.	1.3	25
6	Relation of <scp>MRIâ€Detected</scp> Features of Patellofemoral Osteoarthritis to Pain, <scp>Performanceâ€Based</scp> Function, and Daily Walking: The Multicenter Osteoarthritis Study. ACR Open Rheumatology, 2022, 4, 161-167.	2.1	1
7	Imaging Review of Subscapularis Tendon and Rotator Interval Pathology. Radiology Research and Practice, 2022, 2022, 1-9.	1.3	5
8	Statin use and MRI subchondral bone marrow lesion worsening in generalized osteoarthritis: longitudinal analysis from Osteoarthritis Initiative data. European Radiology, 2022, 32, 3944-3953.	4.5	6
9	Populationâ€based cohort imaging: skeletal muscle mass by magnetic resonance imaging in correlation to bioelectricalâ€impedance analysis. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 976-986.	7.3	8
10	Heterogeneity of cartilage damage in Kellgren and Lawrence grade 2 and 3 knees: the MOST study. Osteoarthritis and Cartilage, 2022, 30, 714-723.	1.3	14
11	Advanced neural networks for classification of MRI in psoriatic arthritis, seronegative, and seropositive rheumatoid arthritis. Rheumatology, 2022, 61, 4945-4951.	1.9	14
12	Editorial Commentary: Arthroscopic Partial Meniscectomy Outcomes Are Worse in Patients With Concomitant Pathology. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2022, 38, 945-947.	2.7	1
13	Conventional MRI-derived subchondral trabecular biomarkers and their association with knee cartilage volume loss as early as 1Âyear: a longitudinal analysis from Osteoarthritis Initiative. Skeletal Radiology, 2022, 51, 1959-1966.	2.0	2
14	MRI-based Texture Analysis of Infrapatellar Fat Pad to Predict Knee Osteoarthritis Incidence. Radiology, 2022, 304, 611-621.	7.3	23
15	Update: Posttreatment Imaging of the Knee after Cartilage Repair. Seminars in Musculoskeletal Radiology, 2022, 26, 216-229.	0.7	0
16	Role of Thigh Muscle Changes in Knee Osteoarthritis Outcomes: Osteoarthritis Initiative Data. Radiology, 2022, 305, 169-178.	7.3	19
17	Patterns of progression differ between Kellgren-Lawrence 2 and 3 knees fulfilling different definitions of a cartilage-meniscus phenotype in the Foundation for National Institutes of Health Osteoarthritis Biomarkers study (FNIH). Osteoarthritis and Cartilage Open, 2022, 4, 100284.	2.0	5
18	FDA/Arthritis Foundation osteoarthritis drug development workshop recap: Assessment of long-term benefit. Seminars in Arthritis and Rheumatism, 2022, 56, 152070.	3.4	12

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19	Phenylalanine Is a Novel Marker for Radiographic Knee Osteoarthritis Progression: The MOST Study. Journal of Rheumatology, 2021, 48, 123-128.	2.0	10
20	Kneeling as a risk factor of patellofemoral joint cartilage damage worsening: an exploratory analysis on the Osteoarthritis Initiative. European Radiology, 2021, 31, 2601-2609.	4.5	3
21	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
22	Bone Structure Analysis of the Radius Using Ultrahigh Field (7T) MRI: Relevance of Technical Parameters and Comparison with 3T MRI and Radiography. Diagnostics, 2021, 11, 110.	2.6	2
23	Biochemical cartilage changes based on MRI-defined T2 relaxation times do not equal OA detection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2023833118.	7.1	1
24	Association between Patellofemoral and medial Tibiofemoral compartment osteoarthritis progression: exploring the effect of body weight using longitudinal data from osteoarthritis initiative (OAI). Skeletal Radiology, 2021, 50, 1845-1854.	2.0	5
25	MRI-Detected Knee Ligament Sprains and Associated Internal Derangement in Athletes Competing at the Rio de Janeiro 2016 Summer Olympics. Open Access Journal of Sports Medicine, 2021, Volume 12, 23-32.	1.3	3
26	Sports injuries at the Rio de Janeiro 2016 Summer Paralympic Games: use of diagnostic imaging services. European Radiology, 2021, 31, 6768-6779.	4.5	14
27	Development of MRI-defined Structural Tissue Damage after Anterior Cruciate Ligament Injury over 5 Years: The KANON Study. Radiology, 2021, 299, 383-393.	7.3	11
28	Distribution patterns of intramyocellular and extramyocellular fat by magnetic resonance imaging in subjects with diabetes, prediabetes and normoglycaemic controls. Diabetes, Obesity and Metabolism, 2021, 23, 1868-1878.	4.4	14
29	Dynamic contrast-enhanced MRI for assessment of subchondral bone marrow vascularization in an experimental osteoarthritis model: a major step towards clinical translation?. Osteoarthritis and Cartilage, 2021, 29, 603-606.	1.3	0
30	Weight-bearing CT for Knee Osteoarthritis Assessment: A Story Unfolds. Radiology, 2021, 299, 660-661.	7.3	8
31	How to effectively utilize imaging in disease-modifying treatments for osteoarthritis clinical trials: the radiologist's perspective. Expert Review of Molecular Diagnostics, 2021, 21, 673-684.	3.1	3
32	ls meniscal status in the anterior cruciate ligament injured knee associated with change in bone surface area? An exploratory analysis of the KANON trial. Osteoarthritis and Cartilage, 2021, 29, 841-848.	1.3	3
33	MRI of Finger Pulleys at 7T—Direct Characterization of Pulley Ruptures in an Ex Vivo Model. Diagnostics, 2021, 11, 1206.	2.6	5
34	Wrist injuries detected on magnetic resonance imaging in athletes participating in the Rio de Janeiro 2016 Summer Olympic Games. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3244-3251.	2.0	2
35	Beyond the Sacro-Iliac Joints: Vertebral Involvement in Axial Spondylarthritis. European Journal of Radiology, 2021, 144, 109982.	2.6	0
36	Frequency of MRI-detected peripheral osteoarthritis in athletes during the Summer Olympics in Rio 2016. Osteoarthritis and Cartilage Open, 2021, 3, 100199.	2.0	3

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37	Cross-sectional and longitudinal reliability of semiquantitative osteoarthritis assessment at 1.0T extremity MRI: Multi-reader data from the MOST study. Osteoarthritis and Cartilage Open, 2021, 3, 100214.	2.0	4
38	Scanned versus Fused-Reconstructed Oblique MR-Images for Assessment of the Tibiofibular Syndesmosis—Diagnostic PerFormance and Reader Agreement. Diagnostics, 2021, 11, 197.	2.6	0
39	Editorial: Welcome!. Osteoarthritis Imaging, 2021, 1, 100002.	0.4	0
40	Longitudinal Change in Knee Cartilage Thickness and Function in Subjects with and without MRI-Diagnosed Cartilage Damage. Cartilage, 2021, 13, 685S-693S.	2.7	4
41	Association of markers of patellofemoral maltracking to cartilage damage and bone marrow lesions on MRI: Data from the 2016 Olympic Games of Rio De Janeiro. European Journal of Radiology Open, 2021, 8, 100381.	1.6	3
42	Step Rate and Worsening of Patellofemoral and Tibiofemoral Joint Osteoarthritis in Women and Men: The Multicenter Osteoarthritis Study. Arthritis Care and Research, 2020, 72, 107-113.	3.4	15
43	Patellofemoral morphology measurements and their associations with tibiofemoral osteoarthritis-related structural damage: exploratory analysis on the osteoarthritis initiative. European Radiology, 2020, 30, 128-140.	4.5	15
44	MRI-based screening for structural definition of eligibility in clinical DMOAD trials: Rapid OsteoArthritis MRI Eligibility Score (ROAMES). Osteoarthritis and Cartilage, 2020, 28, 71-81.	1.3	42
45	Are contrast-enhanced and non-contrast MRI findings reflecting synovial inflammation in knee osteoarthritis: a meta-analysis of observational studies. Osteoarthritis and Cartilage, 2020, 28, 126-136.	1.3	21
46	Osteoarthritis year in review 2019: imaging. Osteoarthritis and Cartilage, 2020, 28, 285-295.	1.3	35
47	Frequencies of MRI-detected structural pathology in knees without radiographic OA and worsening over three years: How relevant is contralateral radiographic osteoarthritis?. Osteoarthritis and Cartilage Open, 2020, 1, 100014.	2.0	4
48	Using Cumulative Load to Explain How Body Mass Index and Daily Walking Relate to Worsening Knee Cartilage Damage Over Two Years: The <scp>MOST</scp> Study. Arthritis and Rheumatology, 2020, 72, 957-965.	5.6	35
49	Standardized multi-vendor compositional MRI of knee cartilage: a key step towards clinical translation?. Osteoarthritis and Cartilage, 2020, 28, 1497-1500.	1.3	3
50	Intra-articular Corticosteroid Injections for the Treatment of Hip and Knee Osteoarthritis-related Pain: Considerations and Controversies with a Focus on Imaging— <i>Radiology</i> Scientific Expert Panel. Radiology, 2020, 297, 503-512.	7.3	29
51	Evaluating the structural effects of intra-articular sprifermin on cartilage and non-cartilaginous tissue alterations, based on sqMRI assessment over 2Âyears. Osteoarthritis and Cartilage, 2020, 28, 1229-1234.	1.3	10
52	Lateral patellar tilt and its longitudinal association with patellofemoral osteoarthritis-related structural damage: Analysis of the osteoarthritis initiative data. Knee, 2020, 27, 1971-1979.	1.6	8
53	Imaging of OA $\hat{a} \in$ From disease modification to clinical utility. Best Practice and Research in Clinical Rheumatology, 2020, 34, 101588.	3.3	5
54	State of the Art: Imaging of Osteoarthritis—Revisited 2020. Radiology, 2020, 296, 5-21.	7.3	96

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55	Tanezumab for chronic low back pain: a randomized, double-blind, placebo- and active-controlled, phase 3 study of efficacy and safety. Pain, 2020, 161, 2068-2078.	4.2	34
56	ls Laminar Cartilage Composition as Determined by T2 Relaxometry Associated with Incident and Worsening of Cartilage or Bone Marrow Abnormalities?. Cartilage, 2020, , 194760352093219.	2.7	2
57	Associations Between Initial Clinical Examination and Imaging Findings and Return-to-Sport in Male Athletes With Acute Adductor Injuries: A Prospective Cohort Study. American Journal of Sports Medicine, 2020, 48, 1151-1159.	4.2	13
58	Psychological and Pain Sensitization Characteristics Are Associated With Patellofemoral Osteoarthritis Symptoms: The Multicenter Osteoarthritis Study. Journal of Rheumatology, 2020, 47, 1696-1703.	2.0	3
59	Comprehensive assessment of knee joint synovitis at 7 T MRI using contrast-enhanced and non-enhanced sequences. BMC Musculoskeletal Disorders, 2020, 21, 116.	1.9	12
60	Association between radiographic anterior cruciate ligament tear and joint symptoms: Data from the osteoarthritis initiative. International Journal of Rheumatic Diseases, 2020, 23, 576-581.	1.9	2
61	Molecular and imaging biomarkers of local inflammation at 2 years after anterior cruciate ligament injury do not associate with patient reported outcomes at 5 years. Osteoarthritis and Cartilage, 2020, 28, 356-362.	1.3	7
62	MRI-detected spinal disc degenerative changes in athletes participating in the Rio de Janeiro 2016 Summer Olympics games. BMC Musculoskeletal Disorders, 2020, 21, 45.	1.9	25
63	Association of baseline and change in tibial and femoral cartilage thickness and development of widespread full-thickness cartilage loss in knee osteoarthritis – data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2020, 28, 811-818.	1.3	10
64	Knee cartilage damage and concomitant internal derangement on MRI in athletes competing at the Rio de Janeiro 2016 Summer Olympics. European Journal of Radiology Open, 2020, 7, 100258.	1.6	4
65	Association of knee OA structural phenotypes to risk for progression: a secondary analysis from the Foundation for National Institutes of Health Osteoarthritis Biomarkers study (FNIH). Osteoarthritis and Cartilage, 2020, 28, 1220-1228.	1.3	20
66	Does Baseline Cartilage T2 Predict Incident and Worsening of Structural Morphological Damage of the Radiographically Normal Knee Joint Over 3 Years?. , 2020, 24, .		0
67	Molecular and Structural Biomarkers of Inflammation at Two Years After Acute Anterior Cruciate Ligament Injury Do Not Predict Structural Knee Osteoarthritis at Five Years. Arthritis and Rheumatology, 2019, 71, 238-243.	5.6	23
68	Towards prevention of post-traumatic osteoarthritis: report from an international expert working group on considerations for the design and conduct of interventional studies following acute knee injury. Osteoarthritis and Cartilage, 2019, 27, 23-33.	1.3	39
69	Radiographically normal knees with contralateral joint space narrowing display greater change in cartilage transverse relaxation time than those with normal contralateral knees: a model of early OA? – data from the Osteoarthritis Initiative (OAI). Osteoarthritis and Cartilage, 2019, 27, 1663-1668.	1.3	13
70	Baseline structural tissue pathology is not strongly associated with longitudinal change in transverse relaxation time (T2) in knees without osteoarthritis. European Journal of Radiology, 2019, 118, 161-168.	2.6	3
71	Imaging of Common Rheumatic Joint Diseases Affecting the Upper Limbs. Radiologic Clinics of North America, 2019, 57, 1001-1034.	1.8	3
72	Intra-articular Corticosteroid Injections in the Hip and Knee: Perhaps Not as Safe as We Thought?. Radiology, 2019, 293, 656-663.	7.3	186

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73	Heberden's Nodes and Knee Osteoarthritis–Related Osseous Structural Damage: Exploratory Study From the Osteoarthritis Initiative. Arthritis and Rheumatology, 2019, 71, 935-940.	5.6	2
74	Statin Use and Knee Osteoarthritis Outcome Measures according to the Presence of Heberden Nodes: Results from the Osteoarthritis Initiative. Radiology, 2019, 293, 396-404.	7.3	33
75	Which Is Better for Characterizing Disease Activity in Axial Spondyloarthritis: Diffusion MRI or T2-weighted/STIR MRI?. Radiology, 2019, 291, 129-130.	7.3	6
76	Reply. Arthritis and Rheumatology, 2019, 71, 1588-1588.	5.6	0
77	Prevalence of MRI-Detected Ankle Injuries in Athletes in the Rio de Janeiro 2016 Summer Olympics. Academic Radiology, 2019, 26, 1605-1617.	2.5	9
78	MRI of ankle sprain: the association between joint effusion and structural injury severity in a large cohort of athletes. European Radiology, 2019, 29, 6336-6344.	4.5	23
79	Cruciate ligament injuries of the knee: A metaâ€analysis of the diagnostic performance of 3D MRI. Journal of Magnetic Resonance Imaging, 2019, 50, 1545-1560.	3.4	24
80	²³ Na MRI depicts early changes in ion homeostasis in skeletal muscle tissue of patients with duchenne muscular dystrophy. Journal of Magnetic Resonance Imaging, 2019, 50, 1103-1113.	3.4	40
81	Elbow Injuries Detected on Magnetic Resonance Imaging in Athletes Participating in the Rio de Janeiro 2016 Summer Olympic Games. Journal of Computer Assisted Tomography, 2019, 43, 981-985.	0.9	8
82	Association of patella alta with worsening of patellofemoral osteoarthritis-related structural damage: data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2019, 27, 278-285.	1.3	21
83	Diagnosis of Knee Meniscal Injuries by Using Three-dimensional MRI: A Systematic Review and Meta-Analysis of Diagnostic Performance. Radiology, 2019, 290, 435-445.	7.3	25
84	Scrutinizing the cut-off for "pathological―meniscal body extrusion on knee MRI. European Radiology, 2019, 29, 2616-2623.	4.5	28
85	Imaging of Osteoarthritis by Conventional Radiography, MR Imaging, PET–Computed Tomography, and PET–MR Imaging. PET Clinics, 2019, 14, 17-29.	3.0	17
86	Cartilage loss in radiographically normal knees depends on radiographic status of the contralateral knee – data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2019, 27, 273-277.	1.3	21
87	Sex‧pecific Influence of Quadriceps Weakness on Worsening Patellofemoral and Tibiofemoral Cartilage Damage: A Prospective Cohort Study. Arthritis Care and Research, 2019, 71, 1360-1365.	3.4	27
88	The association of frontal plane alignment to MRI-defined worsening of patellofemoral osteoarthritis: the MOST study. Osteoarthritis and Cartilage, 2019, 27, 459-467.	1.3	15
89	Diagnostic performance of knee physical exam and participant-reported symptoms for MRI-detected effusion-synovitis among participants with early or late stage knee osteoarthritis: data from the Osteoarthritis Initiative. Osteoarthritis and Cartilage, 2019, 27, 80-89.	1.3	9
90	Meniscal body extrusion and cartilage coverage in middle-aged and elderly without radiographic knee osteoarthritis. European Radiology, 2019, 29, 1848-1854.	4.5	18

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91	Magnetic resonance imaging assessment of knee osteoarthritis: current and developing new concepts and techniques. Clinical and Experimental Rheumatology, 2019, 37 Suppl 120, 88-95.	0.8	6
92	New MRI muscle classification systems and associations with return to sport after acute hamstring injuries: a prospective study. European Radiology, 2018, 28, 3532-3541.	4.5	32
93	Association of Mucoid Degeneration of the Anterior Cruciate Ligament at MR Imaging with Medial Tibiofemoral Osteoarthritis Progression at Radiography: Data from the Osteoarthritis Initiative. Radiology, 2018, 287, 912-921.	7.3	23
94	Brief Report: Association of Quantitative and Topographic Assessment of Heberden's Nodes With Knee Osteoarthritis: Data From the Osteoarthritis Initiative. Arthritis and Rheumatology, 2018, 70, 1234-1239.	5.6	5
95	Sports Injuries at the Rio de Janeiro 2016 Summer Olympics: Use of Diagnostic Imaging Services. Radiology, 2018, 287, 922-932.	7.3	33
96	Inter- and intra-observer variability of an anatomical landmark-based, manual segmentation method by MRI for the assessment of skeletal muscle fat content and area in subjects from the general population. British Journal of Radiology, 2018, 91, 20180019.	2.2	14
97	Superolateral Hoffa's fat pad (SHFP) oedema and patellar cartilage volume loss: quantitative analysis using longitudinal data from the Foundation for the National Institute of Health (FNIH) Osteoarthritis Biomarkers Consortium. European Radiology, 2018, 28, 4134-4145.	4.5	13
98	Relation of meniscus pathology to prevalence and worsening of patellofemoral joint osteoarthritis: the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage, 2018, 26, 912-919.	1.3	17
99	From Early Radiographic Knee Osteoarthritis to Joint Arthroplasty: Determinants of Structural Progression and Symptoms. Arthritis Care and Research, 2018, 70, 1778-1786.	3.4	16
100	Imaging of osteoarthritis—recent research developments and future perspective. British Journal of Radiology, 2018, 91, 20170349.	2.2	34
101	Bisphosphonates intake and its association with changes of periarticular bone area and three-dimensional shape: data from the Osteoarthritis Initiative (OAI). Osteoarthritis and Cartilage, 2018, 26, 564-568.	1.3	13
102	Tibial tuberosity to trochlear groove distance and its association with patellofemoral osteoarthritis-related structural damage worsening: data from the osteoarthritis initiative. European Radiology, 2018, 28, 4669-4680.	4.5	15
103	MRI Findings Consistent with Peripatellar Fat Pad Impingement: How Much Related to Patellofemoral Maltracking?. Magnetic Resonance in Medical Sciences, 2018, 17, 195-202.	2.0	30
104	Evaluation of spine MRIs in athletes participating in the Rio de Janeiro 2016 Summer Olympic Games. BMJ Open Sport and Exercise Medicine, 2018, 4, e000335.	2.9	15
105	Fractures associated with ACL injury need to be taken seriously. British Journal of Sports Medicine, 2018, 52, 6-7.	6.7	5
106	Understanding Magnetic Resonance Imaging of Knee Cartilage Repair: A Focus on Clinical Relevance. Cartilage, 2018, 9, 223-236.	2.7	41
107	Epidemiology of imaging-detected tendon abnormalities in athletes participating in the Rio de Janeiro 2016 Summer Olympics. British Journal of Sports Medicine, 2018, 52, 465-469.	6.7	11
108	Predictive Validity of Radiographic Trabecular Bone Texture in Knee Osteoarthritis. Arthritis and Rheumatology, 2018, 70, 80-87.	5.6	46

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109	Epidemiology of imaging-detected bone stress injuries in athletes participating in the Rio de Janeiro 2016 Summer Olympics. British Journal of Sports Medicine, 2018, 52, 470-474.	6.7	23
110	Diagnostic Accuracy of an MRI Protocol of the Knee Accelerated Through Parallel Imaging in Correlation to Arthroscopy. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2018, 190, 265-272.	1.3	17
111	Is synovitis detected on non-contrast-enhanced magnetic resonance imaging associated with serum biomarkers and clinical signs of effusion? Data from the Osteoarthritis Initiative. Scandinavian Journal of Rheumatology, 2018, 47, 235-242.	1.1	13
112	Imaging-detected acute muscle injuries in athletes participating in the Rio de Janeiro 2016 Summer Olympic Games. British Journal of Sports Medicine, 2018, 52, 460-464.	6.7	26
113	The epidemiology of MRI-detected pelvic injuries in athletes in the Rio de Janeiro 2016 Summer Olympics. European Journal of Radiology, 2018, 105, 56-64.	2.6	5
114	A quantitative metric for knee osteoarthritis: reference values of joint space loss. Osteoarthritis and Cartilage, 2018, 26, 1215-1224.	1.3	20
115	Assessment of the degree of abdominal myosteatosis by magnetic resonance imaging in subjects with diabetes, prediabetes and healthy controls from the general population. European Journal of Radiology, 2018, 105, 261-268.	2.6	20
116	MRI-Detected Sports-Related Knee Injuries and Abnormalities at the Rio de Janeiro 2016 Summer Olympic Games. American Journal of Roentgenology, 2018, 211, 880-886.	2.2	10
117	Mitochondrial DNA haplogroups associated with MRI-detected structural damage in early knee osteoarthritis. Osteoarthritis and Cartilage, 2018, 26, 1562-1569.	1.3	14
118	The role of radiography and MRI for eligibility assessment in DMOAD trials of knee OA. Nature Reviews Rheumatology, 2018, 14, 372-380.	8.0	60
119	The epidemiology of MRI detected shoulder injuries in athletes participating in the Rio de Janeiro 2016 Summer Olympics. BMC Musculoskeletal Disorders, 2018, 19, 296.	1.9	16
120	Recent advances in research imaging of osteoarthritis with focus on MRI, ultrasound and hybrid imaging. Clinical and Experimental Rheumatology, 2018, 36 Suppl 114, 43-52.	0.8	14
121	Partial meniscectomy is associated with increased risk of incident radiographic osteoarthritis and worsening cartilage damage in the following year. European Radiology, 2017, 27, 404-413.	4.5	83
122	Prediction of medial tibiofemoral compartment joint space loss progression using volumetric cartilage measurements: Data from the FNIH OA biomarkers consortium. European Radiology, 2017, 27, 464-473.	4.5	25
123	Reliability of MRI assessment of acute musculotendinous groin injuries in athletes. European Radiology, 2017, 27, 1486-1495.	4.5	29
124	Imaging of patellar fractures. Insights Into Imaging, 2017, 8, 49-57.	3.4	31
125	Varus thrust during walking and the risk of incident and worsening medial tibiofemoral MRI lesions: the Multicenter Osteoarthritis Study. Osteoarthritis and Cartilage, 2017, 25, 839-845.	1.3	41
126	Intra- and interrater reliability of three different MRI grading and classification systems after acute hamstring injuries. European Journal of Radiology, 2017, 89, 182-190.	2.6	31

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127	Imaging of Muscle Injuries in Sports Medicine: Sports Imaging Series. Radiology, 2017, 282, 646-663.	7.3	104
128	Relationship of Trochlear Morphology and Patellofemoral Joint Alignment to Superolateral Hoffa Fat Pad Edema on MR Images in Individuals with or at Risk for Osteoarthritis of the Knee: The MOST Study. Radiology, 2017, 284, 806-814.	7.3	29
129	Differences in tibial subchondral bone structure evaluated using plain radiographs between knees with and without cartilage damage or bone marrow lesions - the Oulu Knee Osteoarthritis study. European Radiology, 2017, 27, 4874-4882.	4.5	16
130	Is superolateral Hoffa's fat pad hyperintensity a marker of local patellofemoral joint disease? – The MOST study. Osteoarthritis and Cartilage, 2017, 25, 1459-1467.	1.3	11
131	Is the atrophic phenotype of tibiofemoral osteoarthritis associated with faster progression of disease? The MOST study. Osteoarthritis and Cartilage, 2017, 25, 1647-1653.	1.3	11
132	Development of an imaging mitigation strategy for patient enrolment in the tanezumab nerve growth factor inhibitor (NGF-ab) program with a focus on eligibility assessment. Seminars in Arthritis and Rheumatism, 2017, 47, 323-330.	3.4	12
133	Delaying ACL reconstruction and treating with exercise therapy alone may alter prognostic factors for 5-year outcome: an exploratory analysis of the KANON trial. British Journal of Sports Medicine, 2017, 51, 1622-1629.	6.7	64
134	Imaging in Osteoarthritis. Radiologic Clinics of North America, 2017, 55, 1085-1102.	1.8	23
135	Quantification of change in vocal fold tissue stiffness relative to depth of artificial damage. Logopedics Phoniatrics Vocology, 2017, 42, 108-117.	1.0	1
136	Comparison in knee osteoarthritis joint damage patterns among individuals with an intact, complete and partial anterior cruciate ligament rupture. International Journal of Rheumatic Diseases, 2017, 20, 1361-1371.	1.9	17
137	Associations Between Clinical Evidence of Inflammation and Synovitis in Symptomatic Knee Osteoarthritis: A Crossâ€Sectional Substudy. Arthritis Care and Research, 2017, 69, 1340-1348.	3.4	26
138	Can a Clinical Examination Demonstrate Intramuscular Tendon Involvement in Acute Hamstring Injuries?. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711773343.	1.7	14
139	Magnetic resonance cinematography of the fingers: a 3.0 Tesla feasibility study with comparison of incremental and continuous dynamic protocols. Skeletal Radiology, 2017, 46, 1721-1728.	2.0	9
140	Editorial: from theory to practice – the challenges of compositional MRI in osteoarthritis research. Osteoarthritis and Cartilage, 2017, 25, 1923-1925.	1.3	15
141	Magnetic resonance imaging (MRI)-defined cartilage degeneration and joint pain are associated with poor physical function in knee osteoarthritis – the Oulu Knee Osteoarthritis study. Osteoarthritis and Cartilage, 2017, 25, 1829-1840.	1.3	10
142	Patellofemoral morphology and alignment: reference values and dose–response patterns for the relation to MRI features of patellofemoral osteoarthritis. Osteoarthritis and Cartilage, 2017, 25, 1690-1697.	1.3	29
143	Association Between Biochemical Markers of Bone Turnover and Bone Changes on Imaging: Data From the Osteoarthritis Initiative. Arthritis Care and Research, 2017, 69, 1179-1191.	3.4	21
144	Brief Report: Partial―and Fullâ€Thickness Focal Cartilage Defects Contribute Equally to Development of New Cartilage Damage in Knee Osteoarthritis: The Multicenter Osteoarthritis Study. Arthritis and Rheumatology, 2017, 69, 560-564.	5.6	68

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1	45	A narrative overview of the current status of MRI of the hip and its relevance for osteoarthritis research $\hat{a} \in \mathbb{C}^{*}$ what we know, what has changed and where are we going?. Osteoarthritis and Cartilage, 2017, 25, 1-13.	1.3	14
1	.46	Reply to the letter: Long term use of analgesics and risk of osteoarthritis progressions and knee replacement. Osteoarthritis and Cartilage, 2017, 25, e3-e4.	1.3	0
1	.47	Comparison between semiquantitative and quantitative methods for the assessment of knee synovitis in osteoarthritis using non-enhanced and gadolinium-enhanced MRI. Osteoarthritis and Cartilage, 2017, 25, 267-271.	1.3	19
1	.48	Meniscal Surgery: Risk of Radiographic Joint Space Narrowing Progression and Subsequent Knee Replacement—Data from the Osteoarthritis Initiative. Radiology, 2017, 282, 807-816.	7.3	14
1	.49	Meniscus morphology: Does tear type matter? A narrative review with focus on relevance for osteoarthritis research. Seminars in Arthritis and Rheumatism, 2017, 46, 552-561.	3.4	58
1	.50	Structural effects of intra-articular TGF-β1 in moderate to advanced knee osteoarthritis: MRI-based assessment in a randomized controlled trial. BMC Musculoskeletal Disorders, 2017, 18, 461.	1.9	30
1	.51	New imaging modalities to predict and evaluate osteoarthritis progression. Best Practice and Research in Clinical Rheumatology, 2017, 31, 688-704.	3.3	10
1	.52	Reply. Arthritis and Rheumatology, 2016, 68, 1791-1792.	5.6	0
1	.53	Association of Joint Inflammation With Pain Sensitization in Knee Osteoarthritis: The Multicenter Osteoarthritis Study. Arthritis and Rheumatology, 2016, 68, 654-661.	5.6	195
1	.54	Semiquantitative Imaging Biomarkers of Knee Osteoarthritis Progression: Data From the Foundation for the National Institutes of Health Osteoarthritis Biomarkers Consortium. Arthritis and Rheumatology, 2016, 68, 2422-2431.	5.6	110
1	.55	Can standardised clinical examination of athletes with acute groin injuries predict the presence and location of MRI findings?. British Journal of Sports Medicine, 2016, 50, 1541-1547.	6.7	35
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