

Ali Guermazi

List of Publications by Year in descending order

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Version: 2024-02-01

374
papers

19,644
citations

14124

69
h-index

19470

122
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379
all docs

379
docs citations

379
times ranked

11794
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Structural Change Over Eighteen Months and Subsequent Symptom Change in <sc>Middleâ€Aged</sc> Patients Treated for Meniscal Tear. Arthritis Care and Research, 2023, 75, 340-347.	1.5	5
2	Imaging Features of Calcium Pyrophosphate Deposition Disease: Consensus Definitions From an International Multidisciplinary Working Group. Arthritis Care and Research, 2023, 75, 825-834.	1.5	22
3	Response to: â€˜Use of tanezumab for patients with hip and knee osteoarthritis with reference to a randomised clinical trial by Berenbaum and colleaguesâ€™™ by Riddle and Perera. Annals of the Rheumatic Diseases, 2022, 81, e66-e66.	0.5	0
4	Association Between Race and Radiographic, Symptomatic, and Clinical Hand Osteoarthritis: A Propensity Scoreâ€˜Matched Study Using Osteoarthritis Initiative Data. Arthritis and Rheumatology, 2022, 74, 453-461.	2.9	12
5	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.	1.5	25
6	Infrapatellar fat pad volume and Hoffaâ€™synovitis after ACL reconstruction: Association with early osteoarthritis features and pain over 5 years. Journal of Orthopaedic Research, 2022, 40, 260-267.	1.2	8
7	Presence of Magnetic Resonance Imagingâ€™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.	1.5	10
8	Magnetic Resonance Imagingâ€™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.	1.5	3
9	Magnetic Resonance Imagingâ€™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.	1.5	7
10	Deep learning approach to predict pain progression in knee osteoarthritis. Skeletal Radiology, 2022, 51, 363-373.	1.2	39
11	Changes in Body Weight and Knee Pain in Adults With Knee Osteoarthritis <sc>Threeâ€andâ€Half</sc> Years After Completing Diet and Exercise Interventions: Followâ€™Up Study for a <sc>Singleâ€™Blind</sc>, <sc>Singleâ€™Center</sc>, Randomized Controlled Trial. Arthritis Care and Research, 2022, 74, 607-616.	1.5	6
12	Imaging in Osteoarthritis. Osteoarthritis and Cartilage, 2022, 30, 913-934.	0.6	25
13	Imaging Review of Subscapularis Tendon and Rotator Interval Pathology. Radiology Research and Practice, 2022, 2022, 1-9.	0.6	5
14	Statin use and MRI subchondral bone marrow lesion worsening in generalized osteoarthritis: longitudinal analysis from Osteoarthritis Initiative data. European Radiology, 2022, 32, 3944-3953.	2.3	6
15	Heterogeneity of cartilage damage in Kellgren and Lawrence grade 2 and 3 knees: the MOST study. Osteoarthritis and Cartilage, 2022, 30, 714-723.	0.6	14
16	Association between hamstring coactivation during isokinetic quadriceps strength testing and knee cartilage worsening over 24â€™months. Osteoarthritis and Cartilage, 2022, , .	0.6	1
17	Improving Radiographic Fracture Recognition Performance and Efficiency Using Artificial Intelligence. Radiology, 2022, 302, 627-636.	3.6	70
18	Observed efficacy and clinically important improvements in participants with osteoarthritis treated with subcutaneous tanezumab: results from a 56-week randomized NSAID-controlled study. Arthritis Research and Therapy, 2022, 24, 78.	1.6	9

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19	Conventional MRI-derived subchondral trabecular biomarkers and their association with knee cartilage volume loss as early as 1 year: a longitudinal analysis from Osteoarthritis Initiative. <i>Skeletal Radiology</i> , 2022, 51, 1959-1966.	1.2	2
20	Metabolic obesity and the risk of knee osteoarthritis progression in elderly community residents: A 3-year longitudinal cohort study. <i>International Journal of Rheumatic Diseases</i> , 2022, 25, 192-200.	0.9	8
21	Concomitant lipoma arborescens and synovial osteochondromatosis of the knee. <i>Skeletal Radiology</i> , 2022, , 1.	1.2	0
22	Automated detection of acute appendicular skeletal fractures in pediatric patients using deep learning. <i>Skeletal Radiology</i> , 2022, 51, 2129-2139.	1.2	15
23	Update: Posttreatment Imaging of the Knee after Cartilage Repair. <i>Seminars in Musculoskeletal Radiology</i> , 2022, 26, 216-229.	0.4	0
24	Role of Thigh Muscle Changes in Knee Osteoarthritis Outcomes: Osteoarthritis Initiative Data. <i>Radiology</i> , 2022, 305, 169-178.	3.6	19
25	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). <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100284.	0.9	5
26	Phenylalanine Is a Novel Marker for Radiographic Knee Osteoarthritis Progression: The MOST Study. <i>Journal of Rheumatology</i> , 2021, 48, 123-128.	1.0	10
27	Kneeling as a risk factor of patellofemoral joint cartilage damage worsening: an exploratory analysis on the Osteoarthritis Initiative. <i>European Radiology</i> , 2021, 31, 2601-2609.	2.3	3
28	Conventional MRI-based subchondral trabecular biomarkers as predictors of knee osteoarthritis progression: data from the Osteoarthritis Initiative. <i>European Radiology</i> , 2021, 31, 3564-3573.	2.3	11
29	Bone Structure Analysis of the Radius Using Ultrahigh Field (7T) MRI: Relevance of Technical Parameters and Comparison with 3T MRI and Radiography. <i>Diagnostics</i> , 2021, 11, 110.	1.3	2
30	Beirut port explosion: unusual presentation of bilateral blast-related extensor mechanism rupture. <i>Skeletal Radiology</i> , 2021, 50, 1479-1483.	1.2	2
31	Effect of High-Intensity Strength Training on Knee Pain and Knee Joint Compressive Forces Among Adults With Knee Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 646.	3.8	75
32	Serum uric acid and knee osteoarthritis in community residents without gout: a longitudinal study. <i>Rheumatology</i> , 2021, 60, 4581-4590.	0.9	8
33	Biochemical cartilage changes based on MRI-defined T2 relaxation times do not equal OA detection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2023833118.	3.3	1
34	Association between Patellofemoral and medial Tibiofemoral compartment osteoarthritis progression: exploring the effect of body weight using longitudinal data from osteoarthritis initiative (OAI). <i>Skeletal Radiology</i> , 2021, 50, 1845-1854.	1.2	5
35	MRI-Detected Knee Ligament Sprains and Associated Internal Derangement in Athletes Competing at the Rio de Janeiro 2016 Summer Olympics. <i>Open Access Journal of Sports Medicine</i> , 2021, Volume 12, 23-32.	0.6	3
36	Sports injuries at the Rio de Janeiro 2016 Summer Paralympic Games: use of diagnostic imaging services. <i>European Radiology</i> , 2021, 31, 6768-6779.	2.3	14

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37	Association Between Baseline "Meniscal symptoms" and Outcomes of Operative and Non-Operative Treatment of Meniscal Tear in Patients with Osteoarthritis. <i>Arthritis Care and Research</i> , 2021, , .	1.5	5
38	Development of MRI-defined Structural Tissue Damage after Anterior Cruciate Ligament Injury over 5 Years: The KANON Study. <i>Radiology</i> , 2021, 299, 383-393.	3.6	11
39	How to effectively utilize imaging in disease-modifying treatments for osteoarthritis clinical trials: the radiologist's perspective. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 673-684.	1.5	3
40	Long-Term Safety and Efficacy of Subcutaneous Tanezumab Versus Nonsteroidal Antiinflammatory Drugs for Hip or Knee Osteoarthritis: A Randomized Trial. <i>Arthritis and Rheumatology</i> , 2021, 73, 1167-1177.	2.9	39
41	Metabolic Syndrome and Osteoarthritis Distribution in the Hand Joints: A Propensity Score Matching Analysis From the Osteoarthritis Initiative. <i>Journal of Rheumatology</i> , 2021, 48, 1608-1615.	1.0	8
42	Wrist injuries detected on magnetic resonance imaging in athletes participating in the Rio de Janeiro 2016 Summer Olympic Games. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3244-3251.	1.1	2
43	The QIBA Profile for MRI-based Compositional Imaging of Knee Cartilage. <i>Radiology</i> , 2021, 301, 423-432.	3.6	41
44	Beyond the Sacro-Iliac Joints: Vertebral Involvement in Axial Spondylarthritis. <i>European Journal of Radiology</i> , 2021, 144, 109982.	1.2	0
45	Frequency of MRI-detected peripheral osteoarthritis in athletes during the Summer Olympics in Rio 2016. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100199.	0.9	3
46	Cross-sectional and longitudinal reliability of semiquantitative osteoarthritis assessment at 1.0T extremity MRI: Multi-reader data from the MOST study. <i>Osteoarthritis and Cartilage Open</i> , 2021, 3, 100214.	0.9	4
47	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. <i>European Journal of Radiology Open</i> , 2021, 8, 100381.	0.7	3
48	A whole-joint, unidimensional, irreversible, and fine-grained MRI knee osteoarthritis severity score, based on cartilage, osteophytes and meniscus (OA-COM). <i>PLoS ONE</i> , 2021, 16, e0258451.	1.1	3
49	Patient-Reported Outcomes One to Five Years After Anterior Cruciate Ligament Reconstruction: The Effect of Combined Injury and Associations With Osteoarthritis Features Defined on Magnetic Resonance Imaging. <i>Arthritis Care and Research</i> , 2020, 72, 412-422.	1.5	22
50	Results of a Phase II Study to Determine the Efficacy and Safety of Genetically Engineered Allogeneic Human Chondrocytes Expressing TGF- β 1. <i>Journal of Knee Surgery</i> , 2020, 33, 167-172.	0.9	30
51	Early Magnetic Resonance Imaging-Based Changes in Patients With Meniscal Tear and Osteoarthritis: Eighteen-Month Data From a Randomized Controlled Trial of Arthroscopic Partial Meniscectomy Versus Physical Therapy. <i>Arthritis Care and Research</i> , 2020, 72, 630-640.	1.5	21
52	Mediating Role of Bone Marrow Lesions, Synovitis, Pain Sensitization, and Depressive Symptoms on Knee Pain Improvement Following Substantial Weight Loss. <i>Arthritis and Rheumatology</i> , 2020, 72, 420-427.	2.9	9
53	Patellofemoral morphology measurements and their associations with tibiofemoral osteoarthritis-related structural damage: exploratory analysis on the osteoarthritis initiative. <i>European Radiology</i> , 2020, 30, 128-140.	2.3	15
54	Association of vertebral endplate microstructure with bone strength in men and women. <i>Bone</i> , 2020, 131, 115147.	1.4	15

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55	The effects of intensive dietary weight loss and exercise on gait in overweight and obese adults with knee osteoarthritis. The Intensive Diet and Exercise for Arthritis (IDEA) trial. <i>Journal of Biomechanics</i> , 2020, 98, 109477.	0.9	26
56	Is a Small Meniscal Radial Tear Equivalent to a Radial Posterior Root Tear in Destabilizing the Meniscus? Comment on the Article by Driban et al. <i>Arthritis and Rheumatology</i> , 2020, 72, 197-198.	2.9	0
57	Worse knee confidence, fear of movement, psychological readiness to return-to-sport and pain are associated with worse function after ACL reconstruction. <i>Physical Therapy in Sport</i> , 2020, 41, 1-8.	0.8	50
58	Heterogeneity and Spatial Distribution of Intravertebral Trabecular Bone Mineral Density in the Lumbar Spine Is Associated With Prevalent Vertebral Fracture. <i>Journal of Bone and Mineral Research</i> , 2020, 35, 641-648.	3.1	14
59	Osteoarthritis year in review 2019: imaging. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 285-295.	0.6	35
60	Frequencies of MRI-detected structural pathology in knees without radiographic OA and worsening over three years: How relevant is contralateral radiographic osteoarthritis?. <i>Osteoarthritis and Cartilage Open</i> , 2020, 1, 100014.	0.9	4
61	Nonhomogeneous Gadolinium Retention in the Cerebral Cortex after Intravenous Administration of Gadolinium-based Contrast Agent in Rats and Humans. <i>Radiology</i> , 2020, 294, 377-385.	3.6	19
62	Using Cumulative Load to Explain How Body Mass Index and Daily Walking Relate to Worsening Knee Cartilage Damage Over Two Years: The MOST Study. <i>Arthritis and Rheumatology</i> , 2020, 72, 957-965.	2.9	35
63	Intra-articular Corticosteroid Injections for the Treatment of Hip and Knee Osteoarthritis-related Pain: Considerations and Controversies with a Focus on Imaging. <i>Radiology Scientific Expert Panel</i> . <i>Radiology</i> , 2020, 297, 503-512.	3.6	29
64	PET/Computed Tomography Scans and PET/MR Imaging in the Diagnosis and Management of Musculoskeletal Diseases. <i>PET Clinics</i> , 2020, 15, 535-545.	1.5	5
65	Specific manifestations of knee osteoarthritis predict depression and anxiety years in the future: Vancouver Longitudinal Study of Early Knee Osteoarthritis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 467.	0.8	11
66	Emerging Technologies and Platforms for the Immunodetection of Multiple Biochemical Markers in Osteoarthritis Research and Therapy. <i>Frontiers in Medicine</i> , 2020, 7, 572977.	1.2	28
67	Lateral patellar tilt and its longitudinal association with patellofemoral osteoarthritis-related structural damage: Analysis of the osteoarthritis initiative data. <i>Knee</i> , 2020, 27, 1971-1979.	0.8	8
68	Imaging of OA: From disease modification to clinical utility. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020, 34, 101588.	1.4	5
69	Quantifying varus thrust in knee osteoarthritis using wearable inertial sensors: A proof of concept. <i>Clinical Biomechanics</i> , 2020, 80, 105232.	0.5	12
70	Subcutaneous tanezumab for osteoarthritis of the hip or knee: efficacy and safety results from a 24-week randomised phase III study with a 24-week follow-up period. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 800-810.	0.5	98
71	State of the Art: Imaging of Osteoarthritis Revisited 2020. <i>Radiology</i> , 2020, 296, 5-21.	3.6	96
72	Is Lamellar Cartilage Composition as Determined by T2 Relaxometry Associated with Incident and Worsening of Cartilage or Bone Marrow Abnormalities?. <i>Cartilage</i> , 2020, , 194760352093219.	1.4	2

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73	Associations Between Initial Clinical Examination and Imaging Findings and Return-to-Sport in Male Athletes With Acute Adductor Injuries: A Prospective Cohort Study. <i>American Journal of Sports Medicine</i> , 2020, 48, 1151-1159.	1.9	13
74	Psychological and Pain Sensitization Characteristics Are Associated With Patellofemoral Osteoarthritis Symptoms: The Multicenter Osteoarthritis Study. <i>Journal of Rheumatology</i> , 2020, 47, 1696-1703.	1.0	3
75	Comprehensive assessment of knee joint synovitis at 7â€‰T MRI using contrast-enhanced and non-enhanced sequences. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 116.	0.8	12
76	Association between radiographic anterior cruciate ligament tear and joint symptoms: Data from the osteoarthritis initiative. <i>International Journal of Rheumatic Diseases</i> , 2020, 23, 576-581.	0.9	2
77	Assessment of knee pain from MR imaging using a convolutional Siamese network. <i>European Radiology</i> , 2020, 30, 3538-3548.	2.3	35
78	MRI-detected spinal disc degenerative changes in athletes participating in the Rio de Janeiro 2016 Summer Olympics games. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 45.	0.8	25
79	Association of baseline and change in tibial and femoral cartilage thickness and development of widespread full-thickness cartilage loss in knee osteoarthritis â€” data from the Osteoarthritis Initiative. <i>Osteoarthritis and Cartilage</i> , 2020, 28, 811-818.	0.6	10
80	Poor functional performance 1 year after ACL reconstruction increases the risk of early osteoarthritis progression. <i>British Journal of Sports Medicine</i> , 2020, 54, 546-555.	3.1	29
81	Knee cartilage damage and concomitant internal derangement on MRI in athletes competing at the Rio de Janeiro 2016 Summer Olympics. <i>European Journal of Radiology Open</i> , 2020, 7, 100258.	0.7	4
82	Prevalence of knee osteoarthritis features on magnetic resonance imaging in asymptomatic uninjured adults: a systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2019, 53, 1268-1278.	3.1	146
83	Molecular and Structural Biomarkers of Inflammation at Two Years After Acute Anterior Cruciate Ligament Injury Do Not Predict Structural Knee Osteoarthritis at Five Years. <i>Arthritis and Rheumatology</i> , 2019, 71, 238-243.	2.9	23
84	Association of Changes in Effusionâ€”Synovitis With Progression of Cartilage Damage Over Eighteen Months in Patients With Osteoarthritis and Meniscal Tear. <i>Arthritis and Rheumatology</i> , 2019, 71, 73-81.	2.9	26
85	Relationship Between Patient-Reported Swelling and Magnetic Resonance Imaging-Defined Effusion-Synovitis in Patients With Meniscus Tears and Knee Osteoarthritis. <i>Arthritis Care and Research</i> , 2019, 71, 385-389.	1.5	1
86	Baseline structural tissue pathology is not strongly associated with longitudinal change in transverse relaxation time (T2) in knees without osteoarthritis. <i>European Journal of Radiology</i> , 2019, 118, 161-168.	1.2	3
87	Imaging of Common Rheumatic Joint Diseases Affecting the Upper Limbs. <i>Radiologic Clinics of North America</i> , 2019, 57, 1001-1034.	0.9	3
88	Intra-articular Corticosteroid Injections in the Hip and Knee: Perhaps Not as Safe as We Thought?. <i>Radiology</i> , 2019, 293, 656-663.	3.6	186
89	Heberden's Nodes and Knee Osteoarthritisâ€”Related Osseous Structural Damage: Exploratory Study From the Osteoarthritis Initiative. <i>Arthritis and Rheumatology</i> , 2019, 71, 935-940.	2.9	2
90	Statin Use and Knee Osteoarthritis Outcome Measures according to the Presence of Heberden Nodes: Results from the Osteoarthritis Initiative. <i>Radiology</i> , 2019, 293, 396-404.	3.6	33

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91	Subspine Impingement: Diagnostic Dilemma for a Possible New Form of Hip Impingement. <i>Radiology</i> , 2019, 293, 422-423.	3.6	2
92	Effect of Intra-Articular Sprifermin vs Placebo on Femorotibial Joint Cartilage Thickness in Patients With Osteoarthritis. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1360.	3.8	221
93	Which Is Better for Characterizing Disease Activity in Axial Spondyloarthritis: Diffusion MRI or T2-weighted/STIR MRI?. <i>Radiology</i> , 2019, 291, 129-130.	3.6	6
94	Reply. <i>Arthritis and Rheumatology</i> , 2019, 71, 1588-1588.	2.9	0
95	Establishing outcome measures in early knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 438-448.	3.5	88
96	Fully Automated Diagnosis of Anterior Cruciate Ligament Tears on Knee MR Images by Using Deep Learning. <i>Radiology: Artificial Intelligence</i> , 2019, 1, 180091.	3.0	94
97	Prevalence of MRI-Detected Ankle Injuries in Athletes in the Rio de Janeiro 2016 Summer Olympics. <i>Academic Radiology</i> , 2019, 26, 1605-1617.	1.3	9
98	MRI of ankle sprain: the association between joint effusion and structural injury severity in a large cohort of athletes. <i>European Radiology</i> , 2019, 29, 6336-6344.	2.3	23
99	Cruciate ligament injuries of the knee: A meta-analysis of the diagnostic performance of 3D MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1545-1560.	1.9	24
100	Does patellar alignment or trochlear morphology predict worsening of patellofemoral disease within the first 5 years after anterior cruciate ligament reconstruction?. <i>European Journal of Radiology</i> , 2019, 113, 32-38.	1.2	21
101	LB0007...SUBCUTANEOUS TANEZUMAB FOR OSTEOARTHRITIS PAIN: A 24-WEEK PHASE 3 STUDY WITH A 24-WEEK FOLLOW UP. , 2019, , .		0
102	Ring sign: an imaging sign for osteochondromyxoma in Carney complex. <i>Quantitative Imaging in Medicine and Surgery</i> , 2019, 9, 1958-1965.	1.1	4
103	Elbow Injuries Detected on Magnetic Resonance Imaging in Athletes Participating in the Rio de Janeiro 2016 Summer Olympic Games. <i>Journal of Computer Assisted Tomography</i> , 2019, 43, 981-985.	0.5	8
104	PET-Computed Tomography and PET-MR Imaging and Their Applications in the Twenty-First Century. <i>PET Clinics</i> , 2019, 14, xv-xvii.	1.5	3
105	Diagnosis of Knee Meniscal Injuries by Using Three-dimensional MRI: A Systematic Review and Meta-Analysis of Diagnostic Performance. <i>Radiology</i> , 2019, 290, 435-445.	3.6	25
106	Influence of Baseline Magnetic Resonance Imaging Features on Outcome of Arthroscopic Meniscectomy and Physical Therapy Treatment of Meniscal Tears in Osteoarthritis. <i>American Journal of Sports Medicine</i> , 2019, 47, 612-619.	1.9	14
107	Imaging of Osteoarthritis by Conventional Radiography, MR Imaging, PET-Computed Tomography, and PET-MR Imaging. <i>PET Clinics</i> , 2019, 14, 17-29.	1.5	17
108	Hybrid Imaging (PET-Computed Tomography/PET-MR Imaging) of Bone Metastases. <i>PET Clinics</i> , 2019, 14, 121-133.	1.5	7

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109	Sex-specific Influence of Quadriceps Weakness on Worsening Patellofemoral and Tibiofemoral Cartilage Damage: A Prospective Cohort Study. <i>Arthritis Care and Research</i> , 2019, 71, 1360-1365.	1.5	27
110	Quadriceps Weakness and Risk of Knee Cartilage Loss Seen on Magnetic Resonance Imaging in a Population-based Cohort with Knee Pain. <i>Journal of Rheumatology</i> , 2019, 46, 198-203.	1.0	14
111	Meniscal body extrusion and cartilage coverage in middle-aged and elderly without radiographic knee osteoarthritis. <i>European Radiology</i> , 2019, 29, 1848-1854.	2.3	18
112	Association of Knee Effusion Detected by Physical Examination With Bone Marrow Lesions: Cross-sectional and Longitudinal Analyses of a Population-based Cohort. <i>Arthritis Care and Research</i> , 2019, 71, 39-45.	1.5	1
113	Effect of intensive diet and exercise on self-efficacy in overweight and obese adults with knee osteoarthritis: The IDEA randomized clinical trial. <i>Translational Behavioral Medicine</i> , 2019, 9, 227-235.	1.2	30
114	A Longitudinal Study of Trunk Muscle Properties and Severity of Thoracic Kyphosis in Women and Men: The Framingham Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 420-427.	1.7	30
115	Magnetic resonance imaging assessment of knee osteoarthritis: current and developing new concepts and techniques. <i>Clinical and Experimental Rheumatology</i> , 2019, 37 Suppl 120, 88-95.	0.4	6
116	New MRI muscle classification systems and associations with return to sport after acute hamstring injuries: a prospective study. <i>European Radiology</i> , 2018, 28, 3532-3541.	2.3	32
117	Association of Mucoïd Degeneration of the Anterior Cruciate Ligament at MR Imaging with Medial Tibiofemoral Osteoarthritis Progression at Radiography: Data from the Osteoarthritis Initiative. <i>Radiology</i> , 2018, 287, 912-921.	3.6	23
118	Brief Report: Association of Quantitative and Topographic Assessment of Heberden's Nodes With Knee Osteoarthritis: Data From the Osteoarthritis Initiative. <i>Arthritis and Rheumatology</i> , 2018, 70, 1234-1239.	2.9	5
119	Sports Injuries at the Rio de Janeiro 2016 Summer Olympics: Use of Diagnostic Imaging Services. <i>Radiology</i> , 2018, 287, 922-932.	3.6	33
120	...Degenerative changes in the knee 1 to 5 years after ACL reconstruction and related risk factors: a prospective MRI evaluation. , 2018, , .		0
121	A longitudinal study of disc height narrowing and facet joint osteoarthritis at the thoracic and lumbar spine, evaluated by computed tomography: the Framingham Study. <i>Spine Journal</i> , 2018, 18, 2065-2073.	0.6	26
122	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. <i>European Radiology</i> , 2018, 28, 4134-4145.	2.3	13
123	Infographic. Can standardised clinical examination of athletes with acute groin injuries predict the presence and location of MRI findings?. <i>British Journal of Sports Medicine</i> , 2018, 52, 892-893.	3.1	0
124	From Early Radiographic Knee Osteoarthritis to Joint Arthroplasty: Determinants of Structural Progression and Symptoms. <i>Arthritis Care and Research</i> , 2018, 70, 1778-1786.	1.5	16
125	Imaging of osteoarthritis—recent research developments and future perspective. <i>British Journal of Radiology</i> , 2018, 91, 20170349.	1.0	34
126	Assessment of meniscus with adiabatic T ₁ and T ₂ relaxation time in asymptomatic subjects and patients with mild osteoarthritis: a feasibility study. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 580-587.	0.6	11

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127	Bisphosphonates intake and its association with changes of periarticular bone area and three-dimensional shape: data from the Osteoarthritis Initiative (OAI). <i>Osteoarthritis and Cartilage</i> , 2018, 26, 564-568.	0.6	13
128	Osteoarthritis year in review 2017: updates on imaging advancements. <i>Osteoarthritis and Cartilage</i> , 2018, 26, 341-349.	0.6	30
129	Tibial tuberosity to trochlear groove distance and its association with patellofemoral osteoarthritis-related structural damage worsening: data from the osteoarthritis initiative. <i>European Radiology</i> , 2018, 28, 4669-4680.	2.3	15
130	Brief Report: Leg Length Inequality and Hip Osteoarthritis in the Multicenter Osteoarthritis Study and the Osteoarthritis Initiative. <i>Arthritis and Rheumatology</i> , 2018, 70, 1572-1576.	2.9	18
131	MRI Findings Consistent with Peripatellar Fat Pad Impingement: How Much Related to Patellofemoral Maltracking?. <i>Magnetic Resonance in Medical Sciences</i> , 2018, 17, 195-202.	1.1	30
132	Evaluation of spine MRIs in athletes participating in the Rio de Janeiro 2016 Summer Olympic Games. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000335.	1.4	15
133	Fractures associated with ACL injury need to be taken seriously. <i>British Journal of Sports Medicine</i> , 2018, 52, 6-7.	3.1	5
134	Understanding Magnetic Resonance Imaging of Knee Cartilage Repair: A Focus on Clinical Relevance. <i>Cartilage</i> , 2018, 9, 223-236.	1.4	41
135	Epidemiology of imaging-detected tendon abnormalities in athletes participating in the Rio de Janeiro 2016 Summer Olympics. <i>British Journal of Sports Medicine</i> , 2018, 52, 465-469.	3.1	11
136	Predictive Validity of Radiographic Trabecular Bone Texture in Knee Osteoarthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 80-87.	2.9	46
137	Variable angle gray level co-occurrence matrix analysis of T ₂ relaxation time maps reveals degenerative changes of cartilage in knee osteoarthritis: Oulu knee osteoarthritis study. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1316-1327.	1.9	19
138	Epidemiology of imaging-detected bone stress injuries in athletes participating in the Rio de Janeiro 2016 Summer Olympics. <i>British Journal of Sports Medicine</i> , 2018, 52, 470-474.	3.1	23
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