

Hiromu Ito

List of Publications by Year in descending order

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Version: 2024-02-01

184
papers

5,457
citations

117625

34
h-index

102487

66
g-index

187
all docs

187
docs citations

187
times ranked

7052
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-drug and surgical treatment algorithm and recommendations for the 2020 update of the Japan College of Rheumatology clinical practice guidelines for the management of rheumatoid arthritis—secondary publication. <i>Modern Rheumatology</i> , 2023, 33, 36-45.	1.8	3
2	Drug treatment algorithm and recommendations from the 2020 update of the Japan College of Rheumatology clinical practice guidelines for the management of rheumatoid arthritis—secondary publication. <i>Modern Rheumatology</i> , 2023, 33, 21-35.	1.8	35
3	Overall survival and post-spontaneous regression relapse-free survival of patients with lymphoproliferative disorders associated with rheumatoid arthritis: a multi-center retrospective cohort study. <i>Modern Rheumatology</i> , 2022, 32, 50-58.	1.8	4
4	Does exercise therapy improve patient-reported outcomes in rheumatoid arthritis? A systematic review and meta-analysis for the update of the 2020 JCR guidelines for the management of rheumatoid arthritis. <i>Modern Rheumatology</i> , 2022, 32, 96-104.	1.8	13
5	Patient satisfaction with total joint replacement surgery for rheumatoid arthritis: a questionnaire survey for the 2020 update of the Japan college of rheumatology clinical practice guidelines. <i>Modern Rheumatology</i> , 2022, 32, 121-126.	1.8	0
6	Systematic review and meta-analysis of biosimilar for the treatment of rheumatoid arthritis informing the 2020 update of the Japan College of Rheumatology clinical practice guidelines for the management of rheumatoid arthritis. <i>Modern Rheumatology</i> , 2022, 32, 74-86.	1.8	11
7	Systematic review for the treatment of older rheumatoid arthritis patients informing the 2020 update of the Japan College of Rheumatology clinical practice guidelines for the management of rheumatoid arthritis. <i>Modern Rheumatology</i> , 2022, 32, 313-322.	1.8	7
8	Patients' perspectives of rheumatoid arthritis treatment: a questionnaire survey for the 2020 update of the Japan college of rheumatology clinical practice guidelines. <i>Modern Rheumatology</i> , 2022, 32, 307-312.	1.8	6
9	Prevalence and predictive factors of difficult-to-treat rheumatoid arthritis: the KURAMA cohort. <i>Immunological Medicine</i> , 2022, 45, 35-44.	2.6	21
10	Kinematic comparison between asymmetrical and symmetrical polyethylene inserts during deep knee bend activity. <i>Journal of Orthopaedic Science</i> , 2022, 27, 810-814.	1.1	2
11	Neutrophil count reduction 1 month after initiating tocilizumab can predict clinical remission within 1 year in rheumatoid arthritis patients. <i>Rheumatology International</i> , 2022, 42, 1983-1991.	3.0	4
12	Comprehensive risk analysis of postoperative complications in patients with rheumatoid arthritis for the 2020 update of the Japan College of Rheumatology clinical practice guidelines for the management of rheumatoid arthritis. <i>Modern Rheumatology</i> , 2022, 32, 296-306.	1.8	5
13	Region specificity of rheumatoid foot symptoms associated with ultrasound-detected synovitis and joint destruction. <i>Modern Rheumatology</i> , 2022, 32, 127-135.	1.8	0
14	Perceptions and behaviours related to COVID-19 in patients with rheumatoid arthritis: a cross-sectional study. <i>Clinical Rheumatology</i> , 2022, 41, 45-51.	2.2	3
15	Effect of Impaired T Cell Receptor Signaling on the Gut Microbiota in a Mouse Model of Systemic Autoimmunity. <i>Arthritis and Rheumatology</i> , 2022, 74, 641-653.	5.6	21
16	The real-world effectiveness of anti-RANKL antibody denosumab on the clinical fracture prevention in patients with rheumatoid arthritis: The ANSWER cohort study. <i>Modern Rheumatology</i> , 2022, 32, 834-838.	1.8	4
17	Role of Lysine-specific Demethylase 1 in Metabolically Integrating Osteoclast Differentiation and Inflammatory Bone Resorption Through Hypoxia-inducible Factor 1 α and E2F1. <i>Arthritis and Rheumatology</i> , 2022, 74, 948-960.	5.6	20
18	Ultrasonographic Changes of the Knee Joint Reflect Symptoms of Early Knee Osteoarthritis in General Population; The Nagahama Study. <i>Cartilage</i> , 2022, 13, 194760352210774.	2.7	4

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19	Differential efficacy of TNF inhibitors with or without the immunoglobulin fragment crystallizable (Fc) portion in rheumatoid arthritis: the ANSWER cohort study. <i>Rheumatology International</i> , 2022, 42, 1227-1234.	3.0	8
20	Physical and financial impacts caused by the COVID-19 pandemic exacerbate knee pain: A longitudinal study of a large-scale general population. <i>Modern Rheumatology</i> , 2022, , .	1.8	2
21	Machine learning-based prediction of relapse in rheumatoid arthritis patients using data on ultrasound examination and blood test. <i>Scientific Reports</i> , 2022, 12, 7224.	3.3	12
22	Facilitated harvesting of a radial artery superficial palmar branch flap for reconstruction of moderate finger skin defects. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, , .	1.0	1
23	An anatomical study for the location of suprascapular and spinoglenoid notches using three-dimensional computed tomography images of scapula. <i>JSES International</i> , 2022, 6, 669-674.	1.6	1
24	Systemic chronic diseases coexist with and affect locomotive syndrome: The Nagahama Study. <i>Modern Rheumatology</i> , 2022, , .	1.8	0
25	Severe joint deformity and patient global assessment of disease are associated with discrepancies between sonographic and clinical remission: A cross-sectional study of rheumatoid arthritis patients. <i>Modern Rheumatology</i> , 2021, 31, 334-342.	1.8	8
26	Anatomical evaluation of the femoral attachment of the posterior oblique ligament. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1035-1041.	2.4	3
27	Extracellular-to-intracellular water ratios are associated with functional disability levels in patients with knee osteoarthritis: results from the Nagahama Study. <i>Clinical Rheumatology</i> , 2021, 40, 2889-2896.	2.2	12
28	Association between quantitative lower limb arterial calcification and bilateral severe knee osteoarthritis. <i>Modern Rheumatology</i> , 2021, 31, 1059-1065.	1.8	1
29	Prevalence of anxiety and depression in patients with rheumatoid arthritis before and during the COVID-19 pandemic. <i>Rheumatology</i> , 2021, 60, 2023-2024.	1.9	22
30	Coexistence of low back pain and lumbar kyphosis is associated with increased functional disability in knee osteoarthritis: the Nagahama Study. <i>Arthritis Care and Research</i> , 2021, , .	3.4	1
31	Urinary sodium-to-potassium ratio associates with hypertension and current disease activity in patients with rheumatoid arthritis: a cross-sectional study. <i>Arthritis Research and Therapy</i> , 2021, 23, 96.	3.5	12
32	Habitual fish intake negatively correlates with prevalence of frailty among patients with rheumatoid arthritis. <i>Scientific Reports</i> , 2021, 11, 5104.	3.3	12
33	Differences in impact on adjacent compartments in medial unicompartmental knee arthroplasty versus high tibial osteotomy with identical valgus alignment. <i>Knee</i> , 2021, 29, 241-250.	1.6	2
34	Positive rate and prognostic significance of the superb microvascular imaging signal in joints of rheumatoid arthritis patients in remission with normal C-reactive protein levels and erythrocyte sedimentation rates. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 353-359.	1.3	4
35	A Case Report of a Team Approach for a Rheumatoid Arthritis Patient with Above-knee Amputation to Acquire Activities of Daily Living with a Prosthetic Leg. <i>The Japanese Journal of Rehabilitation Medicine</i> , 2021, 58, 692-698.	0.0	0
36	Differential Contribution of the Medial and the Lateral Side of the Joint to Symptoms in Knee Osteoarthritis: A Radiographic and Laboratory Analysis in the Nagahama Study. <i>Cartilage</i> , 2021, , 194760352110258.	2.7	2

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37	A unique salvage operation strategy: implantation of the ulnar total elbow component to the radius to overcome large ulnar bone defect caused by infection after total elbow arthroplasty. <i>Modern Rheumatology Case Reports</i> , 2021, , .	0.7	1
38	Influence of dietary habits on depression among patients with rheumatoid arthritis: A cross-sectional study using KURAMA cohort database. <i>PLoS ONE</i> , 2021, 16, e0255526.	2.5	4
39	Tenderness of the knee is associated with thinning of the articular cartilage evaluated with ultrasonography in a community-based cohort: The Nagahama study. <i>Modern Rheumatology</i> , 2021, , .	1.8	3
40	Pain catastrophizing hinders Disease Activity Score 28 erythrocyte sedimentation rate remission of rheumatoid arthritis in patients with normal C-reactive protein levels. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 1520-1529.	1.9	5
41	Serum vitamin D status inversely associates with a prevalence of severe sarcopenia among female patients with rheumatoid arthritis. <i>Scientific Reports</i> , 2021, 11, 20485.	3.3	12
42	Potential application of measuring serum infliximab levels in rheumatoid arthritis management: A retrospective study based on KURAMA cohort data. <i>PLoS ONE</i> , 2021, 16, e0258601.	2.5	8
43	The limitations of mono- and combination antibiotic therapies on immature biofilms in a murine model of implant-associated osteomyelitis. <i>Journal of Orthopaedic Research</i> , 2021, 39, 449-457.	2.3	12
44	Functional characteristics of female patients based on ambulatory ability 1 year after total knee arthroplasty. <i>Knee</i> , 2021, 33, 298-304.	1.6	2
45	Femoral bowing affects varus femoral alignment but not patient satisfaction in mechanically aligned total knee arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021, , 1.	1.4	1
46	Biomechanical Comparison of Kinematic and Mechanical Knee Alignment Techniques in a Computer Simulation Medial Pivot Total Knee Arthroplasty Model. <i>Journal of Knee Surgery</i> , 2021, , .	1.6	3
47	Static Mediolateral Tilt of the Joint Line after Total Knee Arthroplasty Does Not Reflect Dynamic Tilt during a Stair Ascent Activity. <i>Journal of Knee Surgery</i> , 2021, , .	1.6	1
48	Predicting factors for disappearance of anti-mutated citrullinated vimentin antibodies in sera of patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2020, 30, 450-457.	1.8	3
49	Classical target coronal alignment in high tibial osteotomy demonstrates validity in terms of knee kinematics and kinetics in a computer model. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1568-1578.	4.2	20
50	Does Abatacept Increase Postoperative Adverse Events in Rheumatoid Arthritis Compared with Conventional Synthetic Disease-modifying Drugs?. <i>Journal of Rheumatology</i> , 2020, 47, 502-509.	2.0	6
51	Prediction of recurrence and remission using superb microvascular imaging in rheumatoid arthritis. <i>Journal of Medical Ultrasonics</i> (2001), 2020, 47, 131-138.	1.3	6
52	Feasibility of patient-oriented ultrasound joint selection: Cross-sectional observational study on rheumatoid arthritis. <i>Modern Rheumatology</i> , 2020, 30, 975-981.	1.8	3
53	The family history of rheumatoid arthritis in anti-cyclic citrullinated peptide antibody-positive patient is not a predictor of poor clinical presentation and treatment response with modern classification criteria and treatment strategy: the ANSWER cohort study. <i>Rheumatology International</i> , 2020, 40, 217-225.	3.0	3
54	Biofilm Producing <i>Staphylococcus epidermidis</i> (RP62A Strain) Inhibits Osseous Integration Without Osteolysis and Histopathology in a Murine Septic Implant Model. <i>Journal of Orthopaedic Research</i> , 2020, 38, 852-860.	2.3	17

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55	Soluble Lectin-like Oxidized Low-Density Lipoprotein Receptor 1 Predicts the Changes of Rheumatoid Factor Titers in Rheumatoid Arthritis. <i>Journal of Clinical Rheumatology</i> , 2020, 26, 295-300.	0.9	1
56	Large medial proximal tibial angles cause excessively medial tibiofemoral contact forces and abnormal knee kinematics following open-wedge high tibial osteotomy. <i>Clinical Biomechanics</i> , 2020, 80, 105190.	1.2	12
57	Fluctuation in anti-cyclic citrullinated protein antibody level predicts relapse from remission in rheumatoid arthritis: KURAMA cohort. <i>Arthritis Research and Therapy</i> , 2020, 22, 268.	3.5	10
58	Obesity with radiological changes or depression was associated with worse knee outcome in general population: a cluster analysis in the Nagahama study. <i>Arthritis Research and Therapy</i> , 2020, 22, 280.	3.5	6
59	Abnormal knee kinematics caused by mechanical alignment in symmetric bicruciate-retaining total knee arthroplasty are alleviated by kinematic alignment. <i>Knee</i> , 2020, 27, 1385-1395.	1.6	6
60	A VCP modulator, KUS121, as a promising therapeutic agent for post-traumatic osteoarthritis. <i>Scientific Reports</i> , 2020, 10, 20787.	3.3	5
61	Varus alignment after total knee arthroplasty results in greater axial rotation during deep knee bend activity. <i>Clinical Biomechanics</i> , 2020, 77, 105051.	1.2	6
62	High and Varied Anterior Condyle of the Distal Femur Is Associated with Limited Flexion in Varus Knee Osteoarthritis. <i>Cartilage</i> , 2020, , 194760352092858.	2.7	1
63	Excessive flexed position of the femoral component was associated with poor new Knee Society Score after total knee arthroplasty with the Bi-Surface knee prosthesis. <i>Bone and Joint Journal</i> , 2020, 102-B, 36-42.	4.4	6
64	Role of JAK-STAT signaling in the pathogenic behavior of fibroblast-like synoviocytes in rheumatoid arthritis: Effect of the novel JAK inhibitor peficitinib. <i>European Journal of Pharmacology</i> , 2020, 882, 173238.	3.5	32
65	Increased circulating adiponectin is an independent disease activity marker in patients with rheumatoid arthritis: A cross-sectional study using the KURAMA database. <i>PLoS ONE</i> , 2020, 15, e0229998.	2.5	19
66	Destructive arthritis with cutaneous polyarteritis nodosa requiring surgical intervention: a case report and review of the literature. <i>Modern Rheumatology Case Reports</i> , 2020, 4, 272-277.	0.7	1
67	Intraoperative physiological lateral laxity in extension and flexion for varus knees did not affect short-term clinical outcomes and patient satisfaction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3888-3898.	4.2	16
68	Intake frequency of vegetables or seafoods negatively correlates with disease activity of rheumatoid arthritis. <i>PLoS ONE</i> , 2020, 15, e0228852.	2.5	7
69	IsdB antibody-mediated sepsis following <i>S. aureus</i> surgical site infection. <i>JCI Insight</i> , 2020, 5, .	5.0	23
70	Prevalence and factors associated with sarcopenia in patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2019, 29, 589-595.	1.8	96
71	Shared epitope defines distinct associations of cigarette smoking with levels of anticitrullinated protein antibody and rheumatoid factor. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 1480-1487.	0.9	36
72	Tibial Tubercle-Trochlear Groove Distance Influences Patellar Tilt After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 3080-3087.	3.1	9

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73	Distinct biomarkers for different bones in osteoporosis with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 174.	3.5	20
74	Evolving concepts in bone infection: redefining "biofilm", "acute vs. chronic osteomyelitis", "the immune proteome" and "local antibiotic therapy". <i>Bone Research</i> , 2019, 7, 20.	11.4	300
75	Metabolomic approach to the exploration of biomarkers associated with disease activity in rheumatoid arthritis. <i>PLoS ONE</i> , 2019, 14, e0219400.	2.5	41
76	A greater reduction in the distal femoral anterior condyle improves flexion after total knee arthroplasty in patients with osteoarthritis. <i>Knee</i> , 2019, 26, 1364-1371.	1.6	6
77	Multiplexed monitoring of therapeutic antibodies for inflammatory diseases using Fab-selective proteolysis nSMOL coupled with LC-MS. <i>Journal of Immunological Methods</i> , 2019, 472, 44-54.	1.4	20
78	Evaluation of risk factors for atherosclerosis using carotid ultrasonography in Japanese patients with rheumatoid arthritis. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1312-1318.	1.9	3
79	Strain-Specific Manifestation of Lupus-like Systemic Autoimmunity Caused by <i>Zap70</i> Mutation. <i>Journal of Immunology</i> , 2019, 202, 3161-3172.	0.8	15
80	Low back pain precedes the development of new knee pain in the elderly population; a novel predictive score from a longitudinal cohort study. <i>Arthritis Research and Therapy</i> , 2019, 21, 98.	3.5	13
81	Impact of intraoperative adjustment method for increased flexion gap on knee kinematics after posterior cruciate ligament-sacrificing total knee arthroplasty. <i>Clinical Biomechanics</i> , 2019, 63, 85-94.	1.2	10
82	Clinical efficacy of preoperative 3D planning for reducing surgical errors during open-wedge high tibial osteotomy. <i>Journal of Orthopaedic Research</i> , 2019, 37, 898-907.	2.3	27
83	Anti-nuclear antibody development is associated with poor treatment response to biological disease-modifying anti-rheumatic drugs in patients with rheumatoid arthritis. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 49, 204-210.	3.4	7
84	The minimum clinically important difference for the Japanese version of the new Knee Society Score (2011KSS) after total knee arthroplasty. <i>Journal of Orthopaedic Science</i> , 2019, 24, 1053-1057.	1.1	23
85	Significant joint-destructive association of HLA-DRB1*04:05 independent of DAS28 in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 284-286.	0.9	3
86	Elderly onset of early rheumatoid arthritis is a risk factor for bone erosions, refractory to treatment: KURAMA cohort. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 1084-1093.	1.9	37
87	Underhang of the tibial component increases tibial bone resorption after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1270-1279.	4.2	15
88	Valgus position of the femoral component causes abnormal kinematics in the presence of medial looseness in total knee arthroplasty: a computer simulation model of TKA for valgus knee osteoarthritis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2051-2060.	4.2	8
89	Effect of Physical State on Pain Mediated Through Emotional Health in Rheumatoid Arthritis. <i>Arthritis Care and Research</i> , 2019, 71, 1216-1223.	3.4	13
90	The Effects of Well-Rounded Exercise Program on Systemic Biomarkers Related to Cartilage Metabolism. <i>Cartilage</i> , 2019, 10, 451-458.	2.7	9

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91	Occipital and external acoustic meatus to axis angle: a useful predictor of oropharyngeal space in rheumatoid arthritis patients with atlantoaxial subluxation. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 534-541.	1.7	1
92	A Multivariate Analysis on the Effect of No Closed Suction Drain on the Length of Hospital Stay in Total Knee Arthroplasty. <i>Knee Surgery and Related Research</i> , 2019, 31, 25-30.	4.2	7
93	Correlation Between Intraoperative Anterior Stability and Flexion Gap in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 2480-2484.	3.1	9
94	Varus thrust visualized during gait was associated with inverted foot in patients with knee osteoarthritis: An exploratory study. <i>Gait and Posture</i> , 2018, 61, 269-275.	1.4	1
95	Medial tilting of the joint line in posterior stabilized total knee arthroplasty increases contact force and stress. <i>Clinical Biomechanics</i> , 2018, 53, 54-59.	1.2	14
96	Subchondral bone fragility with meniscal tear accelerates and parathyroid hormone decelerates articular cartilage degeneration in rat osteoarthritis model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1959-1968.	2.3	7
97	Bone femoral component interface gap after sagittal mechanical axis alignment is filled with new bone after cementless total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1478-1484.	4.2	9
98	Preoperative factors related to the ambulatory status at 1 year after total knee arthroplasty. <i>Disability and Rehabilitation</i> , 2018, 40, 1929-1932.	1.8	5
99	Factors influencing spinal sagittal balance, bone mineral density, and Oswestry Disability Index outcome measures in patients with rheumatoid arthritis. <i>European Spine Journal</i> , 2018, 27, 406-415.	2.2	10
100	Integration of genetics and miRNA target gene network identified disease biology implicated in tissue specificity. <i>Nucleic Acids Research</i> , 2018, 46, 11898-11909.	14.5	39
101	Effect of medication adherence on disease activity among Japanese patients with rheumatoid arthritis. <i>PLoS ONE</i> , 2018, 13, e0206943.	2.5	15
102	No differences in patient-reported outcomes between medial pivot insert and symmetrical insert in total knee arthroplasty: A randomized analysis. <i>Knee</i> , 2018, 25, 1254-1261.	1.6	17
103	Autoimmune Th17 Cells Induced Synovial Stromal and Innate Lymphoid Cell Secretion of the Cytokine GM-CSF to Initiate and Augment Autoimmune Arthritis. <i>Immunity</i> , 2018, 48, 1220-1232.e5.	14.3	135
104	Intraoperative medial joint laxity in flexion decreases patient satisfaction after total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1143-1150.	2.4	55
105	Factors associated with the achievement of biological disease-modifying antirheumatic drug-free remission in rheumatoid arthritis: the ANSWER cohort study. <i>Arthritis Research and Therapy</i> , 2018, 20, 165.	3.5	33
106	Non-obese visceral adiposity is associated with the risk of atherosclerosis in Japanese patients with rheumatoid arthritis: a cross-sectional study. <i>Rheumatology International</i> , 2018, 38, 1679-1689.	3.0	12
107	How precisely does ultrasonographic evaluation reflect the histological status of the articular cartilage of the knee joint?. <i>Journal of Orthopaedics</i> , 2018, 15, 636-640.	1.3	13
108	Factors affecting walking ability in female patients with rheumatoid arthritis. <i>PLoS ONE</i> , 2018, 13, e0195059.	2.5	12

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109	Constitutive Activation of Integrin $\alpha 9$ Augments Self-Directed Hyperplastic and Proinflammatory Properties of Fibroblast-like Synoviocytes of Rheumatoid Arthritis. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-5-34.	0.0	0
110	Integrating patients'™ perceptions into clinical practice guidelines for the management of rheumatoid arthritis in Japan. Modern Rheumatology, 2017, 27, 924-929.	1.8	6
111	Only rheumatoid factor-positive subset of anti-citrullinated peptide/protein antibody-negative rheumatoid arthritis may seroconvert to anti-citrullinated peptide/protein antibody-positive. International Journal of Rheumatic Diseases, 2017, 20, 731-736.	1.9	3
112	Long-Term Durability of Ceramic Tri-Condylar Knee Implants: A Minimum 15-Year Follow-Up. Journal of Arthroplasty, 2017, 32, 1874-1879.	3.1	40
113	Carbamylated albumin is one of the target antigens of anti-carbamylated protein antibodies. Rheumatology, 2017, 56, 1217-1226.	1.9	27
114	Superior-inferior position of patellar component affects patellofemoral kinematics and contact forces in computer simulation. Clinical Biomechanics, 2017, 45, 19-24.	1.2	13
115	Varus femoral and tibial coronal alignments result in different kinematics and kinetics after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2017, 25, 3459-3466.	4.2	10
116	Medial rather than lateral knee instability correlates with inferior patient satisfaction and knee function after total knee arthroplasty. Knee, 2017, 24, 1478-1484.	1.6	74
117	Constitutive Activation of Integrin $\alpha 9$ Augments Self-Directed Hyperplastic and Proinflammatory Properties of Fibroblast-like Synoviocytes of Rheumatoid Arthritis. Journal of Immunology, 2017, 199, 3427-3436.	0.8	24
118	Hypoxia-Sensitive COMMD1 Integrates Signaling and Cellular Metabolism in Human Macrophages and Suppresses Osteoclastogenesis. Immunity, 2017, 47, 66-79.e5.	14.3	71
119	Noise Generation With Good Range of Motion but Without Femorotibial Instability Has Small Effect on Patient Satisfaction After Total Knee Arthroplasty. Journal of Arthroplasty, 2017, 32, 407-412.	3.1	7
120	Subsidence of total ankle component associated with deterioration of an ankle scale in non-inflammatory arthritis but not in rheumatoid arthritis. Modern Rheumatology, 2017, 27, 417-424.	1.8	5
121	Nardilysin is involved in autoimmune arthritis via the regulation of tumour necrosis factor alpha secretion. RMD Open, 2017, 3, e000436.	3.8	9
122	Correlation in the Coronal Angle between Knee and Hindfoot Was Observed in Patients with Rheumatoid Arthritis Unless Talocrural Joint Was Destroyed. BioMed Research International, 2017, 2017, 1-7.	1.9	4
123	High dose teriparatide (rPTH1-34) therapy increases callus volume and enhances radiographic healing at 8-weeks in a massive canine femoral allograft model. PLoS ONE, 2017, 12, e0185446.	2.5	6
124	Immunogenicity and Lupus-Like Autoantibody Production Can Be Linked to Each Other along With Type I Interferon Production in Patients with Rheumatoid Arthritis Treated With Infliximab: A Retrospective Study of a Single Center Cohort. PLoS ONE, 2016, 11, e0162896.	2.5	11
125	Limited extension after linked total elbow arthroplasty in patients with rheumatoid arthritis. Modern Rheumatology, 2016, 26, 347-351.	1.8	0
126	A twin study of rheumatoid arthritis in the Japanese population. Modern Rheumatology, 2016, 26, 685-689.	1.8	32

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127	Plasma sLOX-1 is a potent biomarker of clinical remission and disease activity in patients with seropositive RA. <i>Modern Rheumatology</i> , 2016, 26, 696-701.	1.8	8
128	Influence of Posterior Cruciate Ligament Tension on Knee Kinematics and Kinetics. <i>Journal of Knee Surgery</i> , 2016, 29, 684-689.	1.6	13
129	How exactly can computer simulation predict the kinematics and contact status after TKA? Examination in individualized models. <i>Clinical Biomechanics</i> , 2016, 39, 65-70.	1.2	34
130	Bone-protective Functions of Netrin 1 Protein. <i>Journal of Biological Chemistry</i> , 2016, 291, 23854-23868.	3.4	25
131	The association between serious infection and disease outcome in patients with rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2016, 35, 213-218.	2.2	10
132	Quadriceps strength affects patient satisfaction after total knee arthroplasty. <i>Journal of Orthopaedic Science</i> , 2016, 21, 38-43.	1.1	46
133	The process of collecting and evaluating evidences for the development of Guidelines for the management of rheumatoid arthritis, Japan College of Rheumatology 2014: Utilization of GRADE approach. <i>Modern Rheumatology</i> , 2016, 26, 175-179.	1.8	10
134	No condylar lift-off occurs because of excessive lateral soft tissue laxity in neutrally aligned total knee arthroplasty: a computer simulation study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2517-2524.	4.2	17
135	Rheumatoid Factor Is Associated With the Distribution of Hand Joint Destruction in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 3113-3123.	5.6	25
136	Quantifying the natural history of biofilm formation in vivo during the establishment of chronic implant-associated <i>Staphylococcus aureus</i> osteomyelitis in mice to identify critical pathogen and host factors. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1311-1319.	2.3	147
137	Periodontitis and <i>Porphyromonas gingivalis</i> in Preclinical Stage of Arthritis Patients. <i>PLoS ONE</i> , 2015, 10, e0122121.	2.5	48
138	Knee Pain and Low Back Pain Additively Disturb Sleep in the General Population: A Cross-Sectional Analysis of the Nagahama Study. <i>PLoS ONE</i> , 2015, 10, e0140058.	2.5	20
139	Cross-cultural adaptation and validation of the Japanese version of the new Knee Society Scoring System for osteoarthritic knee with total knee arthroplasty. <i>Journal of Orthopaedic Science</i> , 2015, 20, 849-853.	1.1	52
140	Outcome of shortened extra-small ulnar component in linked total elbow arthroplasty for patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , 2015, 25, 849-853.	1.8	7
141	Postoperative complications in patients with rheumatoid arthritis using a biological agent – A systematic review and meta-analysis. <i>Modern Rheumatology</i> , 2015, 25, 672-678.	1.8	33
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