

# Hiroyuki Oka

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

144 papers	2,249 citations	22 h-index	43 g-index
156 ext. papers	2,867 ext. citations	3 avg, IF	4.62 L-index

#	Paper	IF	Citations
144	Prevalence of knee osteoarthritis, lumbar spondylosis, and osteoporosis in Japanese men and women: the research on osteoarthritis/osteoporosis against disability study. <i>Journal of Bone and Mineral Metabolism</i> , <b>2009</b> , 27, 620-8	2.9	513
143	Cohort profile: research on Osteoarthritis/Osteoporosis Against Disability study. <i>International Journal of Epidemiology</i> , <b>2010</b> , 39, 988-95	7.8	160
142	Association between new indices in the locomotive syndrome risk test and decline in mobility: third survey of the ROAD study. <i>Journal of Orthopaedic Science</i> , <b>2015</b> , 20, 896-905	1.6	110
141	The association of combination of disc degeneration, end plate signal change, and Schmorl node with low back pain in a large population study: the Wakayama Spine Study. <i>Spine Journal</i> , <b>2015</b> , 15, 622-8 <sup>†</sup>		67
140	Sagittal spino-pelvic alignment in adults: The Wakayama Spine Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178697	3.7	56
139	Quadriceps muscle strength, radiographic knee osteoarthritis and knee pain: the ROAD study. <i>BMC Musculoskeletal Disorders</i> , <b>2015</b> , 16, 305	2.8	55
138	Psychometric properties of the Japanese version of the Tampa Scale for Kinesiophobia (TSK-J) in patients with whiplash neck injury pain and/or low back pain. <i>Journal of Orthopaedic Science</i> , <b>2015</b> , 20, 985-92	1.6	50
137	Association of low dietary vitamin K intake with radiographic knee osteoarthritis in the Japanese elderly population: dietary survey in a population-based cohort of the ROAD study. <i>Journal of Orthopaedic Science</i> , <b>2009</b> , 14, 687-92	1.6	45
136	Biochemical markers of bone turnover as predictors of osteoporosis and osteoporotic fractures in men and women: 10-year follow-up of the Taiji cohort. <i>Modern Rheumatology</i> , <b>2011</b> , 21, 608-620	3.3	40
135	MRI-defined paraspinal muscle morphology in Japanese population: The Wakayama Spine Study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187765	3.7	39
134	Prevalence of cervical cord compression and its association with physical performance in a population-based cohort in Japan: the Wakayama Spine Study. <i>Spine</i> , <b>2012</b> , 37, 1892-8	3.3	39
133	Atorvastatin induces associated reductions in platelet P-selectin, oxidized low-density lipoprotein, and interleukin-6 in patients with coronary artery diseases. <i>Heart and Vessels</i> , <b>2008</b> , 23, 249-56	2.1	39
132	Health-related quality of life in subjects with low back pain and knee pain in a population-based cohort study of Japanese men: the Research on Osteoarthritis Against Disability study. <i>Spine</i> , <b>2011</b> , 36, 1312-9	3.3	38
131	Prevalence and co-existence of locomotive syndrome, sarcopenia, and frailty: the third survey of Research on Osteoarthritis/Osteoporosis Against Disability (ROAD) study. <i>Journal of Bone and Mineral Metabolism</i> , <b>2019</b> , 37, 1058-1066	2.9	35
130	The prevalence of cervical myelopathy among subjects with narrow cervical spinal canal in a population-based magnetic resonance imaging study: the Wakayama Spine Study. <i>Spine Journal</i> , <b>2014</b> , 14, 2811-7	4	34
129	Impact of knee and low back pain on health-related quality of life in Japanese women: the Research on Osteoarthritis Against Disability (ROAD). <i>Modern Rheumatology</i> , <b>2010</b> , 20, 444-451	3.3	31
128	Does intrawound vancomycin powder reduce surgical site infection after posterior instrumented spinal surgery? A propensity score-matched analysis. <i>Spine Journal</i> , <b>2018</b> , 18, 2205-2212	4	28

127	Metabolic Syndrome Components Are Associated with Intervertebral Disc Degeneration: The Wakayama Spine Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0147565	3.7	25
126	Effect of Preoperative Sagittal Balance on Cervical Laminoplasty Outcomes. <i>Spine</i> , <b>2016</b> , 41, E1265-E1270	3.3	25
125	The associations between magnetic resonance imaging findings and low back pain: A 10-year longitudinal analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188057	3.7	24
124	Psychometric Properties of the Japanese Version of the STarT Back Tool in Patients with Low Back Pain. <i>PLoS ONE</i> , <b>2016</b> , 11, e0152019	3.7	23
123	Development of a Japanese version of the Somatic Symptom Scale-8: Psychometric validity and internal consistency. <i>General Hospital Psychiatry</i> , <b>2017</b> , 45, 7-11	5.6	22
122	Normal and threshold values of radiographic parameters for knee osteoarthritis using a computer-assisted measuring system (KOACAD): the ROAD study. <i>Journal of Orthopaedic Science</i> , <b>2010</b> , 15, 781-9	1.6	22
121	Classification of High Intensity Zones of the Lumbar Spine and Their Association with Other Spinal MRI Phenotypes: The Wakayama Spine Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160111	3.7	22
120	Total hip arthroplasty after rotational acetabular osteotomy. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 403-6	4.4	21
119	Psychometric Assessment of the Japanese Version of the Zurich Claudication Questionnaire (ZCQ): Reliability and Validity. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160183	3.7	21
118	A comparative study of three conservative treatments in patients with lumbar spinal stenosis: lumbar spinal stenosis with acupuncture and physical therapy study (LAP study). <i>BMC Complementary and Alternative Medicine</i> , <b>2018</b> , 18, 19	4.7	20
117	Impact of knee and low back pain on health-related quality of life in Japanese women: the Research on Osteoarthritis Against Disability (ROAD). <i>Modern Rheumatology</i> , <b>2010</b> , 20, 444-51	3.3	19
116	Association between somatic symptom burden and health-related quality of life in people with chronic low back pain. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193208	3.7	18
115	Cumulative incidence and changes in the prevalence of vertebral fractures in a rural Japanese community: a 10-year follow-up of the Miyama cohort. <i>Archives of Osteoporosis</i> , <b>2007</b> , 1, 43-49	2.9	18
114	The prevalence of tandem spinal stenosis and its characteristics in a population-based MRI study: The Wakayama Spine Study. <i>European Spine Journal</i> , <b>2017</b> , 26, 2529-2535	2.7	17
113	Patient Satisfaction with Posterior Decompression Surgery for Cervical Ossification of the Posterior Longitudinal Ligament: Prognostic Radiographic Factors and Patient-Reported Outcomes for the Effectiveness of Surgical Treatment. <i>World Neurosurgery</i> , <b>2016</b> , 96, 272-279	2.1	17
112	Risk factors for incidental durotomy during posterior open spine surgery for degenerative diseases in adults: A multicenter observational study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188038	3.7	16
111	Neutrophil-to-lymphocyte ratio after pazopanib treatment predicts response in patients with advanced soft-tissue sarcoma. <i>International Journal of Clinical Oncology</i> , <b>2018</b> , 23, 368-374	4.2	15
110	Urinary 8-iso-prostaglandin F2 $\alpha$ s as a marker of metabolic risks in the general Japanese population: The ROAD study. <i>Obesity</i> , <b>2015</b> , 23, 1517-24	8	14

109	Decreased activities of daily living and associations with bone loss among aged residents in a rural Japanese community: the Miyama Study. <i>Journal of Bone and Mineral Metabolism</i> , <b>2006</b> , 24, 307-13	2.9	14
108	Risk factors for surgical site infection after lumbar laminectomy and/or discectomy for degenerative diseases in adults: A prospective multicenter surveillance study with registry of 4027 cases. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205539	3.7	14
107	Prognostic psychosocial factors for disabling low back pain in Japanese hospital workers. <i>PLoS ONE</i> , <b>2017</b> , 12, e0177908	3.7	13
106	Improvement of walking ability during postoperative rehabilitation with the hybrid assistive limb after total knee arthroplasty: A randomized controlled study. <i>SAGE Open Medicine</i> , <b>2017</b> , 5, 2050312117712888 <sup>13</sup>	3.4	13
105	The utility of 25-question Geriatric Locomotive Function Scale for evaluating functional ability and disease activity in Japanese rheumatoid arthritis patients: A cross-sectional study using NinJa database. <i>Modern Rheumatology</i> , <b>2019</b> , 29, 328-334	3.3	13
104	Three-dimensional fluoroscopic navigation-assisted surgery for tumors in patients with tumor-induced osteomalacia in the bones. <i>Computer Assisted Surgery</i> , <b>2017</b> , 22, 14-19	1.8	12
103	Analysis of muscle synergy contribution on human standing-up motion using a neuro-musculoskeletal model <b>2015</b> ,		12
102	Can standing back extension exercise improve or prevent low back pain in Japanese care workers?. <i>Journal of Manual and Manipulative Therapy</i> , <b>2015</b> , 23, 205-9	1.6	12
101	Risk Factors for Prolonged Treatment of Whiplash-Associated Disorders. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132191	3.7	12
100	Efficacy and safety of trabectedin for patients with unresectable and relapsed soft-tissue sarcoma in Japan: A Japanese Musculoskeletal Oncology Group study. <i>Cancer</i> , <b>2020</b> , 126, 1253-1263	6.4	12
99	Locomotive syndrome is associated with body composition and cardiometabolic disorders in elderly Japanese women. <i>BMC Geriatrics</i> , <b>2016</b> , 16, 166	4.1	12
98	Factors associated with lumbar spinal stenosis in a large-scale, population-based cohort: The Wakayama Spine Study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0200208	3.7	11
97	Association between types of Modic changes in the lumbar region and low back pain in a large cohort: the Wakayama spine study. <i>European Spine Journal</i> , <b>2021</b> , 30, 1011-1017	2.7	11
96	Fear-avoidance beliefs are independently associated with the prevalence of chronic pain in Japanese workers. <i>Journal of Anesthesia</i> , <b>2017</b> , 31, 255-262	2.2	10
95	Gait analysis of patients with knee osteoarthritis by using elevation angle: confirmation of the planar law and analysis of angular difference in the approximate plane. <i>Advanced Robotics</i> , <b>2017</b> , 31, 68-79	1.7	10
94	Association of Lumbar Spondylolisthesis With Low Back Pain and Symptomatic Lumbar Spinal Stenosis in a Population-based Cohort: The Wakayama Spine Study. <i>Spine</i> , <b>2017</b> , 42, E666-E671	3.3	10
93	The Japanese version of the STarT Back Tool predicts 6-month clinical outcomes of low back pain. <i>Journal of Orthopaedic Science</i> , <b>2017</b> , 22, 224-229	1.6	10
92	Influence of incidental dural tears and their primary microendoscopic repairs on surgical outcomes in patients undergoing microendoscopic lumbar surgery. <i>Spine Journal</i> , <b>2019</b> , 19, 1559-1565	4	10

91	The Association between the Cross-Sectional Area of the Dural Sac and Low Back Pain in a Large Population: The Wakayama Spine Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160002	3.7	10
90	Isometric knee extension force in Japanese type 2 diabetic patients without apparent diabetic polyneuropathy: Data from the Multicenter Survey of the Isometric Lower Extremity Strength in Type 2 Diabetes study. <i>SAGE Open Medicine</i> , <b>2019</b> , 7, 2050312118823412	2.4	9
89	Predictive Factors for Subjective Improvement in Lumbar Spinal Stenosis Patients with Nonsurgical Treatment: A 3-Year Prospective Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148584	3.7	9
88	Association of low back load with low back pain during static standing. <i>PLoS ONE</i> , <b>2018</b> , 13, e0208877	3.7	9
87	Association of body mass index with chronic pain prevalence: a large population-based cross-sectional study in Japan. <i>Journal of Anesthesia</i> , <b>2018</b> , 32, 360-367	2.2	8
86	The effect of the One Stretch Exercise on the improvement of low back pain in Japanese nurses: A large-scale, randomized, controlled trial. <i>Modern Rheumatology</i> , <b>2019</b> , 29, 861-866	3.3	8
85	Factors related to the quality of life in patients with bone metastases. <i>Clinical and Experimental Metastasis</i> , <b>2019</b> , 36, 441-448	4.7	8
84	The Economic Burden of Lost Productivity due to Presenteeism Caused by Health Conditions Among Workers in Japan. <i>Journal of Occupational and Environmental Medicine</i> , <b>2020</b> , 62, 883-888	2	8
83	Diagnosing Discogenic Low Back Pain Associated with Degenerative Disc Disease Using a Medical Interview. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166031	3.7	8
82	Association between high fear-avoidance beliefs about physical activity and chronic disabling low back pain in nurses in Japan. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 572	2.8	8
81	Body composition as a predictor of toxicity after treatment with eribulin for advanced soft tissue sarcoma. <i>International Journal of Clinical Oncology</i> , <b>2019</b> , 24, 437-444	4.2	8
80	Predictive factors for complications after surgical treatment for schwannomas of the extremities. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 166	2.8	7
79	The impact of joint disease on the Modified Health Assessment Questionnaire scores in rheumatoid arthritis patients: A cross-sectional study using the National Database of Rheumatic Diseases by iR-net in Japan. <i>Modern Rheumatology</i> , <b>2016</b> , 26, 529-33	3.3	7
78	Modified measurement of finger-floor distance-Self-assessment bending scale-. <i>The Journal of Japanese Society of Lumbar Spine Disorders</i> , <b>2008</b> , 14, 164-169		7
77	Pain Status and Its Association with Physical Activity, Psychological Stress, and Telework among Japanese Workers with Pain during the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	7
76	Survey on chronic disabling low back pain among care workers at nursing care facilities: a multicenter collaborative cross-sectional study. <i>Journal of Pain Research</i> , <b>2019</b> , 12, 1025-1032	2.9	6
75	Development of the Japanese Core Outcome Measures Index (COMI): cross-cultural adaptation and psychometric validation. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 71	2.8	6
74	Evaluation of wearable gyroscope and accelerometer sensor (PocketIMU2) during walking and sit-to-stand motions <b>2012</b> ,		6

73	The relationship between findings on magnetic resonance imaging and previous history of low back pain. <i>Journal of Pain Research</i> , <b>2017</b> , 10, 47-52	2.9	6
72	Factors associated with disabling low back pain among nursing personnel at a medical centre in Japan: a comparative cross-sectional survey. <i>BMJ Open</i> , <b>2019</b> , 9, e032297	3	6
71	Could automated machine-learned MRI grading aid epidemiological studies of lumbar spinal stenosis? Validation within the Wakayama spine study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 158	2.8	5
70	Sex-specific impact of early-life adversity on chronic pain: a large population-based study in Japan. <i>Journal of Pain Research</i> , <b>2017</b> , 10, 427-433	2.9	5
69	Estimated risk for chronic pain determined using the generic STarT Back 5-item screening tool. <i>Journal of Pain Research</i> , <b>2017</b> , 10, 461-467	2.9	5
68	Alteration of gait parameters in a mouse model of surgically induced knee osteoarthritis. <i>Journal of Orthopaedic Surgery</i> , <b>2018</b> , 26, 2309499018768017	1.4	5
67	Analysis of contribution of muscle synergies on sit-to-stand motion using musculoskeletal model <b>2013</b> ,		5
66	Muscle Synergy Analysis of Human Standing-Up Motion with Different Chair Heights and Different Motion Speeds <b>2013</b> ,		5
65	Validity of the Japanese Core Outcome Measures Index (COMI)-Back for thoracic and lumbar spine surgery: a prospective cohort study. <i>European Spine Journal</i> , <b>2020</b> , 29, 1435-1444	2.7	5
64	Prognostic factors associated with the surgical indication for lumbar spinal stenosis patients less responsive to conservative treatments: An investigator-initiated observational cohort study. <i>Journal of Orthopaedic Science</i> , <b>2017</b> , 22, 411-414	1.6	4
63	Association Between Normothermia at the End of Surgery and Postoperative Complications Following Orthopedic Surgery. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 70, 474-482	11.6	4
62	Epidemiology and psychological factors of whiplash associated disorders in Japanese population. <i>Journal of Physical Therapy Science</i> , <b>2017</b> , 29, 1510-1513	1	4
61	Serum levels of matrix metalloproteinase-3 and autoantibodies related to rheumatoid arthritis in the general Japanese population and their association with osteoporosis and osteoarthritis: the ROAD study. <i>Journal of Bone and Mineral Metabolism</i> , <b>2018</b> , 36, 246-253	2.9	4
60	Health-related quality of life with vertebral fracture, lumbar spondylosis and knee osteoarthritis in Japanese men: the ROAD study. <i>Archives of Osteoporosis</i> , <b>2010</b> , 5, 91-99	2.9	4
59	Effects of brief self-exercise education on the management of chronic low back pain: A community-based, randomized, parallel-group pragmatic trial. <i>Modern Rheumatology</i> , <b>2021</b> , 31, 890-898	3.3	4
58	A population approach to analyze the effectiveness of a back extension exercise "One Stretch" in patients with low back pain: A replication study. <i>Journal of Orthopaedic Science</i> , <b>2016</b> , 21, 414-418	1.6	4
57	Effects of an Artificial Intelligence-Assisted Health Program on Workers With Neck/Shoulder Pain/Stiffness and Low Back Pain: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , <b>2021</b> , 9, e27535	5.5	4
56	Physical performance decreases in the early stage of cervical myelopathy before the myelopathic signs appear: the Wakayama Spine Study. <i>European Spine Journal</i> , <b>2019</b> , 28, 1217-1224	2.7	3



55	Development of a support tool for the clinical diagnosis of symptomatic lumbar intra- and/or extra-foraminal stenosis. <i>Journal of Orthopaedic Science</i> , <b>2015</b> , 20, 811-7	1.6	3
54	Prevalence of cervical anterior and posterior spondylolisthesis and its association with degenerative cervical myelopathy in a general population. <i>Scientific Reports</i> , <b>2020</b> , 10, 10455	4.9	3
53	Factors related to subjective satisfaction following microendoscopic foraminotomy for cervical radiculopathy. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 30	2.8	3
52	Non-inferior comparative study comparing one or two day antimicrobial prophylaxis after clean orthopaedic surgery (NOCOTA study): a study protocol for a cluster pseudo-randomized controlled trial comparing duration of antibiotic prophylaxis. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 533	2.8	3
51	Is Microendoscopic Discectomy Effective for Patients With Concomitant Lumbar Disc Herniation and Spondylolysis?. <i>Global Spine Journal</i> , <b>2020</b> , 10, 700-705	2.7	3
50	Prediction of pathological fracture in patients with lower limb bone metastasis using computed tomography imaging. <i>Clinical and Experimental Metastasis</i> , <b>2020</b> , 37, 607-616	4.7	3
49	Efficacy of a trunk orthosis with joints providing resistive force on low back load during level walking in elderly persons. <i>Clinical Interventions in Aging</i> , <b>2016</b> , 11, 1589-1597	4	3
48	Prevalence of Facet Effusion and Its Relationship with Lumbar Spondylolisthesis and Low Back Pain: The Wakayama Spine Study. <i>Journal of Pain Research</i> , <b>2019</b> , 12, 3521-3528	2.9	3
47	Effects of Low-Dose Therapist-Led Self-Exercise Education on the Management of Chronic Low Back Pain: Protocol for a Community-Based, Randomized, 6-Month Parallel-Group Study. <i>Spine Surgery and Related Research</i> , <b>2019</b> , 3, 377-384	1.7	3
46	Prediction of the pathological fracture risk during stance and fall-loading configurations for metastases in the proximal femur, using a computed tomography-based finite element method. <i>Journal of Orthopaedic Science</i> , <b>2019</b> , 24, 1074-1080	1.6	3
45	The association between neck and shoulder discomfort-Katakori-and high somatizing tendency. <i>Modern Rheumatology</i> , <b>2020</b> , 30, 191-196	3.3	3
44	Evaluations of daily teriparatide using finite-element analysis over 12 months in rheumatoid arthritis patients. <i>Journal of Bone and Mineral Metabolism</i> , <b>2021</b> , 39, 270-277	2.9	3
43	Validation study of a diagnostic scoring system for sacroiliac joint-related pain. <i>Journal of Pain Research</i> , <b>2018</b> , 11, 1659-1663	2.9	3
42	Factors associated with health-related quality of life in patients with glioma: impact of symptoms and implications for rehabilitation. <i>Japanese Journal of Clinical Oncology</i> , <b>2020</b> , 50, 990-998	2.8	2
41	Disability due to knee pain and somatizing tendency in Japanese adults. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 23	2.8	2
40	Analysis of Joint Correlation between Arm and Lower Body in Dart Throwing Motion <b>2013</b> ,		2
39	Optimal measurement for "posterolateral protrusion" of the vertebral artery at the craniovertebral junction using computed tomography angiography. <i>Journal of Craniovertebral Junction and Spine</i> , <b>2014</b> , 5, 151-6	1	2
38	The mid-term efficacy of intra-articular hyaluronic acid injections on joint structure: a nested case control study. <i>Modern Rheumatology</i> , <b>2013</b> , 23, 722-728	3.3	2

37	The mid-term efficacy of intra-articular hyaluronic acid injections on joint structure: a nested case control study. <i>Modern Rheumatology</i> , <b>2013</b> , 23, 722-8	3.3	2
36	The effects of a two-minute original exercise program supported by the workplace unit on the workersRwork engagement: the "Bipoji" exercise. <i>Journal of Physical Therapy Science</i> , <b>2020</b> , 32, 410-413	1	2
35	Dietary Intake of Vitamin E and Fats Associated with Sarcopenia in Community-Dwelling Older Japanese People: A Cross-Sectional Study from the Fifth Survey of the ROAD Study. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
34	Potential use of (18)F-FDG-PET/CT to visualize hypermetabolism associated with muscle pain in patients with adult spinal deformity: a case report. <i>Skeletal Radiology</i> , <b>2016</b> , 45, 1577-81	2.7	2
33	A Prospective, 3-year Longitudinal Study of Modic Changes of the Lumbar Spine in a Population-based Cohort: The Wakayama Spine Study.. <i>Spine</i> , <b>2022</b> , 47, 490-497	3.3	2
32	Association between ossification of the longitudinal ligament of the cervical spine and arteriosclerosis in the carotid artery. <i>Scientific Reports</i> , <b>2020</b> , 10, 3369	4.9	1
31	Relationship between X-ray findings of lumbar spondylosis and knee pain. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 379	2.8	1
30	Relationship between roentgenographic joint destruction in the hands and functional disorders among patients with rheumatoid arthritis. <i>Modern Rheumatology</i> , <b>2017</b> , 27, 828-832	3.3	1
29	Analysis of Human Motor Skill in Dart Throwing Motion at Different Distance. <i>SICE Journal of Control Measurement and System Integration</i> , <b>2015</b> , 8, 79-85	0.3	1
28	Measurement of just noticeable difference of hip joint for implementation of self-efficacy: in active and passive sensation and in different speed. <i>Advanced Robotics</i> , <b>2014</b> , 28, 505-511	1.7	1
27	Vacuum phenomenon as a predictor of kyphosis after implant removal following posterior pedicle screw fixation without fusion for thoracolumbar burst fracture: a single-center retrospective study.. <i>BMC Musculoskeletal Disorders</i> , <b>2022</b> , 23, 94	2.8	1
26	Detailed Subphenotyping of Lumbar Modic Changes and Their Association with Low Back Pain in a Large Population-Based Study: The Wakayama Spine Study. <i>Pain and Therapy</i> , <b>2021</b> , 1	3.6	1
25	Relationship of sagittal spinal alignment with low back pain and physical performance in the general population. <i>Scientific Reports</i> , <b>2021</b> , 11, 20604	4.9	1
24	The effect of cartilage degeneration on ultrasound speed in human articular cartilage. <i>Modern Rheumatology</i> , <b>2016</b> , 26, 426-34	3.3	1
23	A cooperative support model for cancer therapy and employment balance: from focus-group interviews of health and business professionals. <i>Industrial Health</i> , <b>2019</b> , 57, 40-51	2.5	1
22	Validity of the Japanese core outcome measures index (COMI)-neck for cervical spine surgery: a prospective cohort study. <i>European Spine Journal</i> , <b>2021</b> , 30, 402-409	2.7	1
21	Association Between Deep Posterior Cervical Paraspinal Muscle Morphology and Clinical Features in Patients With Cervical Ossification of the Posterior Longitudinal Ligament. <i>Global Spine Journal</i> , <b>2021</b> , 2192568221989655	2.7	1
20	Adjacent segment disease on hip joint as a complication of spinal fusion surgery including sacroiliac joint fixation. <i>European Spine Journal</i> , <b>2021</b> , 30, 1314-1319	2.7	1



19	Effect of Antimicrobial Prophylaxis Duration on Health Care-Associated Infections After Clean Orthopedic Surgery: A Cluster Randomized Trial.. <i>JAMA Network Open</i> , <b>2022</b> , 5, e226095	10.4	1
18	Relationship between lumbar lordosis and the ratio of the spinous process height to the anterior spinal column height. <i>Scientific Reports</i> , <b>2020</b> , 10, 6718	4.9	0
17	The discrepancy between radiographically-assessed and self-recognized hallux valgus in a large population-based cohort.. <i>BMC Musculoskeletal Disorders</i> , <b>2022</b> , 23, 31	2.8	0
16	Evaluation of the Minimum Clinically Important Differences of the Zurich Claudication Questionnaire in Patients With Lumbar Spinal Stenosis. <i>Clinical Spine Surgery</i> , <b>2020</b> , 33, E499-E503	1.8	0
15	Presenteeism and Associated Factors Among Nursing Personnel with Low Back Pain: A Cross-Sectional Study. <i>Journal of Pain Research</i> , <b>2020</b> , 13, 2979-2986	2.9	0
14	Potential pathological mechanisms of L3 degenerative spondylolisthesis in lumbar spinal stenosis patients: A case-control study. <i>Journal of Orthopaedic Science</i> , <b>2019</b> , 24, 596-600	1.6	0
13	A simple method for estimating the intervertebral disc compressive force based on the posture analysis of community-dwelling older adults. <i>Journal of Physical Therapy Science</i> , <b>2021</b> , 33, 423-428	1	0
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