Hiroyuki Oka

List of Publications by Year
in descending order

151 papers	3,462 citations	201674 27 h-index	182427 51 g-index
156 all docs	156 docs citations	156 times ranked	3499 citing authors

#	Article	IF	Citations
1	Prevalence of knee osteoarthritis, lumbar spondylosis, and osteoporosis in Japanese men and women: the research on osteoarthritis/osteoporosis against disability study. Journal of Bone and Mineral Metabolism, 2009, 27, 620-628.	2.7	664
2	Cohort Profile: Research on Osteoarthritis/Osteoporosis Against Disability study. International Journal of Epidemiology, 2010, 39, 988-995.	1.9	208
3	Association between new indices in the locomotive syndrome risk test and decline in mobility: third survey of the ROAD study. Journal of Orthopaedic Science, 2015, 20, 896-905.	1.1	139
4	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. Spine Journal, 2015, 15, 622-628.	1.3	91
5	Sagittal spino-pelvic alignment in adults: The Wakayama Spine Study. PLoS ONE, 2017, 12, e0178697.	2.5	89
6	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. Journal of Orthopaedic Science, 2015, 20, 985-992.	1.1	80
7	Prevalence and co-existence of locomotive syndrome, sarcopenia, and frailty: the third survey of Research on Osteoarthritis/Osteoporosis Against Disability (ROAD) study. Journal of Bone and Mineral Metabolism, 2019, 37, 1058-1066.	2.7	79
8	Quadriceps muscle strength, radiographic knee osteoarthritis and knee pain: the ROAD study. BMC Musculoskeletal Disorders, 2015, 16, 305.	1.9	72
9	MRI-defined paraspinal muscle morphology in Japanese population: The Wakayama Spine Study. PLoS ONE, 2017, 12, e0187765.	2.5	65
10	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. Journal of Orthopaedic Science, 2009, 14, 687-692.	1.1	58
11	Prevalence of Cervical Cord Compression and Its Association With Physical Performance in a Population-Based Cohort in Japan. Spine, 2012, 37, 1892-1898.	2.0	48
12	Biochemical markers of bone turnover as predictors of osteoporosis and osteoporotic fractures in men and women: 10-year follow-up of the Taiji cohort. Modern Rheumatology, 2011, 21, 608-620.	1.8	44
13	Atorvastatin induces associated reductions in platelet P-selectin, oxidized low-density lipoprotein, and interleukin-6 in patients with coronary artery diseases. Heart and Vessels, 2008, 23, 249-256.	1.2	43
14	The prevalence of cervical myelopathy among subjects with narrow cervical spinal canal in a population-based magnetic resonance imaging study: the Wakayama Spine Study. Spine Journal, 2014, 14, 2811-2817.	1.3	42
15	Does intrawound vancomycin powder reduce surgical site infection after posterior instrumented spinal surgery? A propensity score-matched analysis. Spine Journal, 2018, 18, 2205-2212.	1.3	42
16	Health-Related Quality of Life in Subjects With Low Back Pain and Knee Pain in a Population-Based Cohort Study of Japanese Men. Spine, 2011, 36, 1312-1319.	2.0	41
17	The associations between magnetic resonance imaging findings and low back pain: A 10-year longitudinal analysis. PLoS ONE, 2017, 12, e0188057.	2.5	40
18	Metabolic Syndrome Components Are Associated with Intervertebral Disc Degeneration: The Wakayama Spine Study. PLoS ONE, 2016, 11, e0147565.	2.5	40

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19	Effects of an Artificial Intelligenceâ€“Assisted Health Program on Workers With Neck/Shoulder Pain/Stiffness and Low Back Pain: Randomized Controlled Trial. JMIR MHealth and UHealth, 2021, 9, e27535.	3.7	39
20	Impact of knee and low back pain on health-related quality of life in Japanese women: the Research on Osteoarthritis Against Disability (ROAD). Modern Rheumatology, 2010, 20, 444-451.	1.8	37
21	Development of a Japanese version of the Somatic Symptom Scale-8: Psychometric validity and internal consistency. General Hospital Psychiatry, 2017, 45, 7-11.	2.4	37
22	Effect of Preoperative Sagittal Balance on Cervical Laminoplasty Outcomes. Spine, 2016, 41, E1265-E1270.	2.0	34
23	A comparative study of three conservative treatments in patients with lumbar spinal stenosis: lumbar spinal stenosis with acupuncture and physical therapy study (LAP study). BMC Complementary and Alternative Medicine, 2018, 18, 19.	3.7	33
24	The Economic Burden of Lost Productivity due to Presenteeism Caused by Health Conditions Among Workers in Japan. Journal of Occupational and Environmental Medicine, 2020, 62, 883-888.	1.7	32
25	Psychometric Assessment of the Japanese Version of the Zurich Claudication Questionnaire (ZCQ): Reliability and Validity. PLoS ONE, 2016, 11, e0160183.	2.5	31
26	Association between types of Modic changes in the lumbar region and low back pain in a large cohort: the Wakayama spine study. European Spine Journal, 2021, 30, 1011-1017.	2.2	30
27	Pain Status and Its Association with Physical Activity, Psychological Stress, and Telework among Japanese Workers with Pain during the COVID-19 Pandemic. International Journal of Environmental Research and Public Health, 2021, 18, 5595.	2.6	30
28	Psychometric Properties of the Japanese Version of the STarT Back Tool in Patients with Low Back Pain. PLoS ONE, 2016, 11, e0152019.	2.5	30
29	Classification of High Intensity Zones of the Lumbar Spine and Their Association with Other Spinal MRI Phenotypes: The Wakayama Spine Study. PLoS ONE, 2016, 11, e0160111.	2.5	30
30	Normal and threshold values of radiographic parameters for knee osteoarthritis using a computer-assisted measuring system (KOACAD): the ROAD study. Journal of Orthopaedic Science, 2010, 15, 781-789.	1.1	29
31	Total Hip Arthroplasty After Rotational Acetabular Osteotomy. Journal of Arthroplasty, 2015, 30, 403-406.	3.1	28
32	Efficacy and safety of trabectedin for patients with unresectable and relapsed softâ€tissue sarcoma in Japan: A Japanese Musculoskeletal Oncology Group study. Cancer, 2020, 126, 1253-1263.	4.1	27
33	Risk factors for incidental durotomy during posterior open spine surgery for degenerative diseases in adults: A multicenter observational study. PLoS ONE, 2017, 12, e0188038.	2.5	27
34	The prevalence of tandem spinal stenosis and its characteristics in a population-based MRI study: The Wakayama Spine Study. European Spine Journal, 2017, 26, 2529-2535.	2.2	26
35	Association between somatic symptom burden and health-related quality of life in people with chronic low back pain. PLoS ONE, 2018, 13, e0193208.	2.5	26
36	Association between high fear-avoidance beliefs about physical activity and chronic disabling low back pain in nurses in Japan. BMC Musculoskeletal Disorders, 2019, 20, 572.	1.9	26

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37	Impact of knee and low back pain on health-related quality of life in Japanese women: the Research on Osteoarthritis Against Disability (ROAD). Modern Rheumatology, 2010, 20, 444-451.	1.8	22
38	Cumulative incidence and changes in the prevalence of vertebral fractures in a rural Japanese community: a 10-year follow-up of the Miyama cohort. Archives of Osteoporosis, 2007, 1, 43-49.	2.4	21
39	Improvement of walking ability during postoperative rehabilitation with the hybrid assistive limb after total knee arthroplasty: A randomized controlled study. SAGE Open Medicine, 2017, 5, 205031211771288.	1.8	21
40	Neutrophil-to-lymphocyte ratio after pazopanib treatment predicts response in patients with advanced soft-tissue sarcoma. International Journal of Clinical Oncology, 2018, 23, 368-374.	2.2	21
41	Association of low back load with low back pain during static standing. PLoS ONE, 2018, 13, e0208877.	2.5	21
42	Influence of incidental dural tears and their primary microendoscopic repairs on surgical outcomes in patients undergoing microendoscopic lumbar surgery. Spine Journal, 2019, 19, 1559-1565.	1.3	21
43	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. Modern Rheumatology, 2019, 29, 328-334.	1.8	20
44	Urinary 8-iso-prostaglandin F2Î± as a marker of metabolic risks in the general Japanese population: The ROAD study. Obesity, 2015, 23, 1517-1524.	3.0	19
45	Locomotive syndrome is associated with body composition and cardiometabolic disorders in elderly Japanese women. BMC Geriatrics, 2016, 16, 166.	2.7	19
46	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. World Neurosurgery, 2016, 96, 272-279.	1.3	19
47	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. PLoS ONE, 2018, 13, e0205539.	2.5	19
48	Factors associated with lumbar spinal stenosis in a large-scale, population-based cohort: The Wakayama Spine Study. PLoS ONE, 2018, 13, e0200208.	2.5	19
49	Factors related to the quality of life in patients with bone metastases. Clinical and Experimental Metastasis, 2019, 36, 441-448.	3.3	19
50	Association of Lumbar Spondylolisthesis With Low Back Pain and Symptomatic Lumbar Spinal Stenosis in a Population-based Cohort. Spine, 2017, 42, E666-E671.	2.0	18
51	Prognostic psychosocial factors for disabling low back pain in Japanese hospital workers. PLoS ONE, 2017, 12, e0177908.	2.5	18
52	Analysis of muscle synergy contribution on human standing-up motion using a neuro-musculoskeletal model. , 2015, , .		16
53	Could automated machine-learned MRI grading aid epidemiological studies of lumbar spinal stenosis? Validation within the Wakayama spine study. BMC Musculoskeletal Disorders, 2020, 21, 158.	1.9	16
54	Adjacent segment disease on hip joint as a complication of spinal fusion surgery including sacroiliac joint fixation. European Spine Journal, 2021, 30, 1314-1319.	2.2	16

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55	The Association between the Cross-Sectional Area of the Dural Sac and Low Back Pain in a Large Population: The Wakayama Spine Study. PLoS ONE, 2016, 11, e0160002.	2.5	16
56	Decreased activities of daily living and associations with bone loss among aged residents in a rural Japanese community: the Miyama Study. Journal of Bone and Mineral Metabolism, 2006, 24, 307-313.	2.7	15
57	Can standing back extension exercise improve or prevent low back pain in Japanese care workers?. Journal of Manual and Manipulative Therapy, 2015, 23, 205-209.	1.2	15
58	The effect of the â€˜One Stretchâ€™ exercise on the improvement of low back pain in Japanese nurses: A large-scale, randomized, controlled trial. Modern Rheumatology, 2019, 29, 861-866.	1.8	15
59	Predictive Factors for Subjective Improvement in Lumbar Spinal Stenosis Patients with Nonsurgical Treatment: A 3-Year Prospective Cohort Study. PLoS ONE, 2016, 11, e0148584.	2.5	14
60	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. Modern Rheumatology, 2016, 26, 529-533.	1.8	14
61	Three-dimensional fluoroscopic navigation-assisted surgery for tumors in patients with tumor-induced osteomalacia in the bones. Computer Assisted Surgery, 2017, 22, 14-19.	1.3	14
62	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. Advanced Robotics, 2017, 31, 68-79.	1.8	14
63	Predictive factors for complications after surgical treatment for schwannomas of the extremities. BMC Musculoskeletal Disorders, 2019, 20, 166.	1.9	14
64	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. SAGE Open Medicine, 2019, 7, 205031211882341.	1.8	14
65	Prevalence of Facet Effusion and Its Relationship with Lumbar Spondylolisthesis and Low Back Pain: The Wakayama Spine Study . Journal of Pain Research, 2019, Volume 12, 3521-3528.	2.0	14
66	Evaluation of the Effect of Patient Education and Strengthening Exercise Therapy Using a Mobile Messaging App on Work Productivity in Japanese Patients With Chronic Low Back Pain: Open-Label, Randomized, Parallel-Group Trial. JMIR MHealth and UHealth, 2022, 10, e35867.	3.7	14
67	Fear-avoidance beliefs are independently associated with the prevalence of chronic pain in Japanese workers. Journal of Anesthesia, 2017, 31, 255-262.	1.7	13
68	The Japanese version of the STarT Back Tool predicts 6-month clinical outcomes of low back pain. Journal of Orthopaedic Science, 2017, 22, 224-229.	1.1	13
69	Association of body mass index with chronic pain prevalence: a large population-based cross-sectional study in Japan. Journal of Anesthesia, 2018, 32, 360-367.	1.7	13
70	Survey on chronic disabling low back pain among care workers at nursing care facilities: a multicenter collaborative cross-sectional study . Journal of Pain Research, 2019, Volume 12, 1025-1032.	2.0	13
71	Factors associated with disabling low back pain among nursing personnel at a medical centre in Japan: a comparative cross-sectional survey. BMJ Open, 2019, 9, e032297.	1.9	13
72	Effects of brief self-exercise education on the management of chronic low back pain: A community-based, randomized, parallel-group pragmatic trial. Modern Rheumatology, 2021, 31, 890-898.	1.8	13

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73	Factors associated with health-related quality of life in patients with glioma: impact of symptoms and implications for rehabilitation. Japanese Journal of Clinical Oncology, 2020, 50, 990-998.	1.3	13
74	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. Nutrients, 2021, 13, 1730.	4.1	13
75	Risk Factors for Prolonged Treatment of Whiplash-Associated Disorders. PLoS ONE, 2015, 10, e0132191.	2.5	13
76	Relationship of sagittal spinal alignment with low back pain and physical performance in the general population. Scientific Reports, 2021, 11, 20604.	3.3	13
77	Detailed Subphenotyping of Lumbar Modic Changes and Their Association with Low Back Pain in a Large Population-Based Study: The Wakayama Spine Study. Pain and Therapy, 2022, 11, 57-71.	3.2	12
78	Effect of Antimicrobial Prophylaxis Duration on Health Careâ€“Associated Infections After Clean Orthopedic Surgery. JAMA Network Open, 2022, 5, e226095.	5.9	12
79	The relationship between findings on magnetic resonance imaging and previous history of low back pain. Journal of Pain Research, 2017, Volume 10, 47-52.	2.0	11
80	Diagnosing Discogenic Low Back Pain Associated with Degenerative Disc Disease Using a Medical Interview. PLoS ONE, 2016, 11, e0166031.	2.5	11
81	Evaluation of wearable gyroscope and accelerometer sensor (PocketIMU2) during walking and sit-to-stand motions. , 2012, , .		10
82	Prognostic factors associated with the surgical indication for lumbar spinal stenosis patients less responsive to conservative treatments. Journal of Orthopaedic Science, 2017, 22, 411-414.	1.1	10
83	Development of the Japanese Core Outcome Measures Index (COMI): cross-cultural adaptation and psychometric validation. BMC Musculoskeletal Disorders, 2018, 19, 71.	1.9	10
84	Body composition as a predictor of toxicity after treatment with eribulin for advanced soft tissue sarcoma. International Journal of Clinical Oncology, 2019, 24, 437-444.	2.2	10
85	Epidemiology of locomotive syndrome using updated clinical decision limits: 6-year follow-ups of the ROAD study. Journal of Bone and Mineral Metabolism, 2022, , 1.	2.7	10
86	Efficacy of a trunk orthosis with joints providing resistive force on low back load during level walking in elderly persons. Clinical Interventions in Aging, 2016, Volume 11, 1589-1597.	2.9	9
87	A population approach to analyze the effectiveness of a back extension exercise â€œOne Stretchâ€•in patients with low back pain: A replication study. Journal of Orthopaedic Science, 2016, 21, 414-418.	1.1	9
88	Association Between Normothermia at the End of Surgery and Postoperative Complications Following Orthopedic Surgery. Clinical Infectious Diseases, 2019, 70, 474-482.	5.8	9
89	Prevalence of cervical anterior and posterior spondylolisthesis and its association with degenerative cervical myelopathy in a general population. Scientific Reports, 2020, 10, 10455.	3.3	9
90	Association between ossification of the longitudinal ligament of the cervical spine and arteriosclerosis in the carotid artery. Scientific Reports, 2020, 10, 3369.	3.3	9

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91	Evaluations of daily teriparatide using finite-element analysis over 12Âmonths in rheumatoid arthritis patients. Journal of Bone and Mineral Metabolism, 2021, 39, 270-277.	2.7	9
92	Modified measurement of finger-floor distance-Self-assessment bending scale-. The Journal of Japanese Society of Lumbar Spine Disorders, 2008, 14, 164-169.	0.1	8
93	Development of a support tool for the clinical diagnosis of symptomatic lumbar intra-and/or extraâ€'foraminal stenosis. Journal of Orthopaedic Science, 2015, 20, 811-817.	1.1	8
94	Presenteeism and Associated Factors Among Nursing Personnel with Low Back Pain: A Cross-Sectional Study . Journal of Pain Research, 2020, Volume 13, 2979-2986.	2.0	8
95	A Prospective, 3-year Longitudinal Study of Modic Changes of the Lumbar Spine in a Population-based Cohort. Spine, 2022, 47, 490-497.	2.0	8
96	Analysis of contribution of muscle synergies on sit-to-stand motion using musculoskeletal model. , 2013, , .		7
97	Estimated risk for chronic pain determined using the generic STarT Back 5-item screening tool. Journal of Pain Research, 2017, Volume 10, 461-467.	2.0	7
98	Alteration of gait parameters in a mouse model of surgically induced knee osteoarthritis. Journal of Orthopaedic Surgery, 2018, 26, 230949901876801.	1.0	7
99	Physical performance decreases in the early stage of cervical myelopathy before the myelopathic signs appear: the Wakayama Spine Study. European Spine Journal, 2019, 28, 1217-1224.	2.2	7
100	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. Spine Surgery and Related Research, 2019, 3, 377-384.	0.7	7
101	Validity of the Japanese core outcome measures index (COMI)-neck for cervical spine surgery: a prospective cohort study. European Spine Journal, 2021, 30, 402-409.	2.2	7
102	Association Between Deep Posterior Cervical Paraspinal Muscle Morphology and Clinical Features in Patients With Cervical Ossification of the Posterior Longitudinal Ligament. Global Spine Journal, 2023, 13, 8-16.	2.3	7
103	Evaluation of the Minimum Clinically Important Differences of the Zurich Claudication Questionnaire in Patients With Lumbar Spinal Stenosis. Clinical Spine Surgery, 2020, 33, E499-E503.	1.3	7
104	Modifiable intrinsic factors related to occupational falls in older workers. Geriatrics and Gerontology International, 2022, 22, 338-343.	1.5	7
105	Epidemiology and psychological factors of whiplash associated disorders in Japanese population. Journal of Physical Therapy Science, 2017, 29, 1510-1513.	0.6	6
106	Sex-specific impact of early-life adversity on chronic pain: a large population-based study in Japan. Journal of Pain Research, 2017, Volume 10, 427-433.	2.0	6
107	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. Journal of Bone and Mineral Metabolism, 2018, 36, 246-253.	2.7	6
108	Factors related to subjective satisfaction following microendoscopic foraminotomy for cervical radiculopathy. BMC Musculoskeletal Disorders, 2018, 19, 30.	1.9	6

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109	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. Journal of Orthopaedic Science, 2019, 24, 1074-1080.	1.1	6
110	Is Microendoscopic Discectomy Effective for Patients With Concomitant Lumbar Disc Herniation and Spondylolysis?. Global Spine Journal, 2020, 10, 700-705.	2.3	6
111	Validity of the Japanese Core Outcome Measures Index (COMI)-Back for thoracic and lumbar spine surgery: a prospective cohort study. European Spine Journal, 2020, 29, 1435-1444.	2.2	6
112	Muscle Synergy Analysis of Human Standing-Up Motion with Different Chair Heights and Different Motion Speeds. , 2013, , .		5
113	Validation study of a diagnostic scoring system for sacroiliac joint-related pain. Journal of Pain Research, 2018, Volume 11, 1659-1663.	2.0	5
114	The discrepancy between radiographically-assessed and self-recognized hallux valgus in a large population-based cohort. BMC Musculoskeletal Disorders, 2022, 23, 31.	1.9	5
115	Lumbar Fusion including Sacroiliac Joint Fixation Increases the Stress and Angular Motion at the Hip Joint: A Finite Element Study. Spine Surgery and Related Research, 2022, 6, 681-688.	0.7	5
116	Health-related quality of life with vertebral fracture, lumbar spondylosis and knee osteoarthritis in Japanese men: the ROAD study. Archives of Osteoporosis, 2010, 5, 91-99.	2.4	4
117	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. BMC Musculoskeletal Disorders, 2019, 20, 533.	1.9	4
118	The association between neck and shoulder discomfortâ€“Katakoriâ€“and high somatizing tendency. Modern Rheumatology, 2020, 30, 191-196.	1.8	4
119	Prediction of pathological fracture in patients with lower limb bone metastasis using computed tomography imaging. Clinical and Experimental Metastasis, 2020, 37, 607-616.	3.3	4
120	Characteristics of the spinopelvic parameters of patients with sacroiliac joint pain. Scientific Reports, 2021, 11, 5189.	3.3	4
121	Analysis of Joint Correlation between Arm and Lower Body in Dart Throwing Motion. , 2013, , .		3
122	Optimal measurement for "posterolateral protrusion" of the vertebral artery at the craniovertebral junction using computed tomography angiography. Journal of Craniovertebral Junction and Spine, 2014, 5, 151.	0.8	3
123	Potential use of 18F-FDG-PET/CT to visualize hypermetabolism associated with muscle pain in patients with adult spinal deformity: a case report. Skeletal Radiology, 2016, 45, 1577-1581.	2.0	3
124	Disability due to knee pain and somatising tendency in Japanese adults. BMC Musculoskeletal Disorders, 2018, 19, 23.	1.9	3
125	Endplate Deficits and Posterior Wall Injury Are Predictive of Prolonged Back Pain after Osteoporotic Vertebral Body Fracture. Spine Surgery and Related Research, 2022, 6, 145-150.	0.7	3
126	Prevalence and associated factors of pistol grip deformity in Japanese local residents. Scientific Reports, 2021, 11, 6025.	3.3	3

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127	The effects of a two-minute original exercise program supported by the workplace unit on the workersâ€™ work engagement: the â€œBipojiâ€•exercise. Journal of Physical Therapy Science, 2020, 32, 410-413.	0.6	3
128	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. BMC Musculoskeletal Disorders, 2022, 23, 94.	1.9	3
129	The mid-term efficacy of intra-articular hyaluronic acid injections on joint structure: a nested case control study. Modern Rheumatology, 2013, 23, 722-728.	1.8	2
130	Analysis of Human Motor Skill in Dart Throwing Motion at Different Distance. SICE Journal of Control Measurement and System Integration, 2015, 8, 79-85.	0.7	2
131	The effect of cartilage degeneration on ultrasound speed in human articular cartilage. Modern Rheumatology, 2016, 26, 426-434.	1.8	2
132	Relationship between roentgenographic joint destruction in the hands and functional disorders among patients with rheumatoid arthritis. Modern Rheumatology, 2017, 27, 828-832.	1.8	2
133	Relationship between X-ray findings of lumbar spondylosis and knee pain. BMC Musculoskeletal Disorders, 2019, 20, 379.	1.9	2
134	A cooperative support model for cancer therapy and employment balance: from focus-group interviews of health and business professionals. Industrial Health, 2019, 57, 40-51.	1.0	2
135	Relationship between lumbar lordosis and the ratio of the spinous process height to the anterior spinal column height. Scientific Reports, 2020, 10, 6718.	3.3	2
136	The mid-term efficacy of intra-articular hyaluronic acid injections on joint structure: a nested case control study. Modern Rheumatology, 2013, 23, 722-728.	1.8	2
137	Measurement of just noticeable difference of hip joint for implementation of self-efficacy: in active and passive sensation and in different speed. Advanced Robotics, 2014, 28, 505-511.	1.8	1
138	Potential pathological mechanisms of L3 degenerative spondylolisthesis in lumbar spinal stenosis patients: A caseâ€“control study. Journal of Orthopaedic Science, 2019, 24, 596-600.	1.1	1
139	A simple method for estimating the intervertebral disc compressive force based on the posture analysis of community-dwelling older adults. Journal of Physical Therapy Science, 2021, 33, 423-428.	0.6	1
140	A new classification system for evaluating fatty infiltration of the gluteus minimus in hip osteoarthritis using plain computed tomography. Journal of Orthopaedic Science, 2022, 27, 792-797.	1.1	1
141	Negative effect of anger on chronic pain intensity is modified by multiple mood states other than anger: A large population-based cross-sectional study in Japan. Modern Rheumatology, 2022, 32, 650-657.	1.8	1
142	Assessing joint destruction in the knees of patients with rheumatoid arthritis by using a semi-automated software for magnetic resonance imaging: therapeutic effect of methotrexate plus etanercept compared with methotrexate monotherapy. Modern Rheumatology, 2018, 28, 235-241.	1.8	0
143	Tele-guidance for intensive physiotherapy in older patients with type 2 diabetes: a study protocol for randomized controlled trial. The Journal of Physical Fitness and Sports Medicine, 2020, 9, 89-94.	0.3	0
144	Partial Resection of Spinous Process for the Elderly Patients with Thoraco-Lumbar Kyphosis: Technical Report. Medicina (Lithuania), 2021, 57, 87.	2.0	0

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145	J022022 Study on the Effects of Meniscal Variants on Mechanical Environment in Knee Cartilage during Daily Activities. The Proceedings of Mechanical Engineering Congress Japan, 2012, 2012, _J022022-1-_J022022-5.	0.0	0
146	J0210304 Biomechanical analysis of knee joint by combining inverse dynamics and finite element analysis. The Proceedings of Mechanical Engineering Congress Japan, 2014, 2014, _J0210304--_J0210304-.	0.0	0
147	Analysis of Electromyography and Skin Conductance Response during Rubber Hand Illusion. Transactions of the Society of Instrument and Control Engineers, 2015, 51, 440-447.	0.2	0
148	Treatment Strategy to Spinal Canal Stenosis. Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	0
149	New diagnostic support tool for lumbosacral foraminal stenosis using radiographs of the lumbar spine. Journal of Clinical Neuroscience, 2022, 96, 8-11.	1.5	0
150	Changing concepts in approaches to occupational low back pain. Industrial Health, 2022, , .	1.0	0
151	Psychometric Evaluation and External Validity of the Japanese Version of Lumbar Stiffness Disability Index. Spine Surgery and Related Research, 2022, , .	0.7	0