

# Yukiharu Hasegawa

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,081  
citations

535685

17  
h-index

511568

30  
g-index

66  
all docs

66  
docs citations

66  
times ranked

1016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spinopelvic Imbalance Is Associated With Increased Sway in the Center of Gravity: Validation of the "Cone of Economy" Concept in Healthy Subjects. <i>Global Spine Journal</i> , 2023, 13, 1502-1508.	1.2	4
2	The development of knee osteoarthritis and serum carotenoid levels among community-dwelling people in Japan. <i>Modern Rheumatology</i> , 2022, 32, 205-212.	0.9	3
3	Associations Between Neck and Shoulder Pain and Neuropathic Pain in a Middle-aged Community-living Population. <i>Spine</i> , 2022, 47, 632-639.	1.0	2
4	Nutritional Influences on Locomotive Syndrome. <i>Journal of Clinical Medicine</i> , 2022, 11, 610.	1.0	2
5	Metabolic syndrome reduces spinal range of motion: The Yakumo study. <i>Journal of Orthopaedic Science</i> , 2022, , .	0.5	0
6	DNA methylation is associated with muscle loss in community-dwelling older men -the Yakumo study- : a preliminary experimental study.. <i>Nagoya Journal of Medical Science</i> , 2022, 84, 60-68.	0.6	0
7	The association of the progression of knee osteoarthritis with high-sensitivity CRP in community-dwelling people—the Yakumo study. <i>Clinical Rheumatology</i> , 2021, 40, 2643-2649.	1.0	6
8	Overcoming locomotive syndrome: The Yakumo Study. <i>Modern Rheumatology</i> , 2021, 31, 750-754.	0.9	2
9	Bioelectrical Impedance Analysis and Manual Measurements of Neck Circumference Are Interchangeable, and Declining Neck Circumference Is Related to Presarcopenia. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	5
10	Differences in the prevalence of locomotive syndrome and osteoporosis in Japanese urban and rural regions: The Kashiwara and Yakumo studies. <i>Modern Rheumatology</i> , 2021, , 1-6.	0.9	1
11	A preliminary examination of the association between locomotive syndrome and circulating miRNA-199 in community-dwelling people: The Yakumo study. <i>Journal of Orthopaedic Science</i> , 2021, 27, 696-696.	0.5	0
12	Long-term outcomes of curved intertrochanteric varus osteotomy combined with bone impaction grafting for non-traumatic osteonecrosis of the femoral head. <i>Bone and Joint Journal</i> , 2021, 103-B, 665-671.	1.9	10
13	Association between Low Muscle Mass and Inflammatory Cytokines. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	7
14	Human Nonmercaptalbumin Is a New Biomarker of Motor Function. <i>Journal of Clinical Medicine</i> , 2021, 10, 2464.	1.0	2
15	Impact of Neck and Shoulder Pain on Health-Related Quality of Life in a Middle-Aged Community-Living Population. <i>BioMed Research International</i> , 2021, 2021, 1-7.	0.9	6
16	Long-Term Survivorship of Closed-Wedge High Tibial Osteotomy for Severe Knee Osteoarthritis: Outcomes After 10 to 37 Years. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110469.	0.8	9
17	The dual presence of frailty and locomotive syndrome is associated with a greater decrease in the EQ-5D-5L index. <i>Nagoya Journal of Medical Science</i> , 2021, 83, 159-167.	0.6	2
18	Relationship of frequency of participation in a physical checkup and physical fitness in middle-aged and elderly people: the Yakumo study.. <i>Nagoya Journal of Medical Science</i> , 2021, 83, 841-850.	0.6	3

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19	Declining neck circumference is an anthropometric marker related to frailty in middle-aged and elderly women. <i>Modern Rheumatology</i> , 2020, 30, 598-603.	0.9	13
20	Weakness of grip strength reflects future locomotive syndrome and progression of locomotive risk stage: A 10-year longitudinal cohort study. <i>Modern Rheumatology</i> , 2020, 30, 573-579.	0.9	10
21	Shoulder pain has most impact on poor quality of life among various types of musculoskeletal pain in middle-aged and elderly people: Yakumo study. <i>Modern Rheumatology</i> , 2020, 30, 568-572.	0.9	27
22	Epidemiology and effect on physical function of osteosarcopenia in community-dwelling elderly people in Japan. <i>Modern Rheumatology</i> , 2020, 30, 592-597.	0.9	20
23	Impact of comorbidity rates of lumbar spondylosis, knee osteoarthritis, and osteoporosis on physical QOL and risk factors for poor physical QOL in middle-aged and elderly people. <i>Modern Rheumatology</i> , 2020, 30, 402-409.	0.9	13
24	Reduction in body cell mass as a predictor of osteoporosis: A cross-sectional study. <i>Modern Rheumatology</i> , 2020, 30, 391-396.	0.9	5
25	Long-Term Outcomes of Eccentric Rotational Acetabular Osteotomy Combined With Femoral Osteotomy for Hip Dysplasia. <i>Journal of Arthroplasty</i> , 2020, 35, 17-22.	1.5	4
26	Differences of locomotive syndrome and frailty in community-dwelling middle-aged and elderly people: Pain, osteoarthritis, spinal alignment, body balance, and quality of life. <i>Modern Rheumatology</i> , 2020, 30, 921-929.	0.9	18
27	Influence of Global Spine Sagittal Balance and Spinal Degenerative Changes on Locomotive Syndrome Risk in a Middle-Age and Elderly Community-Living Population. <i>BioMed Research International</i> , 2020, 1-7.	0.9	15
28	Associations of Serum MicroRNA with Bone Mineral Density in Community-Dwelling Subjects: The Yakumo Study. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	7
29	Locomotive syndrome and the power spectral characteristics of body sway. <i>Geriatrics and Gerontology International</i> , 2020, 20, 691-696.	0.7	4
30	Impact of pelvic incidence on lumbar osteophyte formation and disc degeneration in middle-aged and elderly people in a prospective cross-sectional cohort. <i>European Spine Journal</i> , 2020, 29, 2262-2271.	1.0	11
31	Curved Intertrochanteric Varus Osteotomy vs Total Hip Arthroplasty for Osteonecrosis of the Femoral Head in Patients Under 50 Years Old. <i>Journal of Arthroplasty</i> , 2020, 35, 1600-1605.	1.5	9
32	Differences of lumbopelvic sagittal parameters among community-dwelling middle-age and elderly individuals: Relations with locomotor physical function. <i>Journal of Clinical Neuroscience</i> , 2020, 73, 80-84.	0.8	6
33	Risk Factors for Neuropathic Pain in Middle-Aged and Elderly People: A Five-Year Longitudinal Cohort in the Yakumo Study. <i>Pain Medicine</i> , 2020, 21, 1604-1610.	0.9	16
34	Higher extracellular water-to-total body water ratio more strongly reflects the locomotive syndrome risk and frailty than sarcopenia. <i>Archives of Gerontology and Geriatrics</i> , 2020, 88, 104042.	1.4	20
35	Association between locomotive syndrome and the Japanese version of the EQ-5D-5L in middle-aged and elderly people in Japan. <i>Nagoya Journal of Medical Science</i> , 2020, 82, 5-14.	0.6	7
36	Dynapenia and physical performance in community-dwelling elderly people in Japan. <i>Nagoya Journal of Medical Science</i> , 2020, 82, 415-424.	0.6	2

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37	Predictors of locomotive syndrome in community-living people: A prospective five-year longitudinal study. <i>Modern Rheumatology</i> , 2019, 29, 669-675.	0.9	17
38	The decrease in phase angle measured by bioelectrical impedance analysis reflects the increased locomotive syndrome risk in community-dwelling people: The Yakumo study. <i>Modern Rheumatology</i> , 2019, 29, 496-502.	0.9	19
39	Low Bioelectrical Impedance Phase Angle Is a Significant Risk Factor for Frailty. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	38
40	Waist Circumference Measured by Bioelectrical Impedance Analysis Is Interchangeable with Manual Measurement: Increased Waist Circumference Is Associated with Locomotive Syndrome Risk. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	11
41	Increase in lumbar kyphosis and spinal inclination, declining back muscle strength, and sarcopenia are risk factors for onset of GERD: a 5-year prospective longitudinal cohort study. <i>European Spine Journal</i> , 2019, 28, 2619-2628.	1.0	10
42	Carotid artery plaque screening using abdominal aortic calcification on lumbar radiographs. <i>PLoS ONE</i> , 2019, 14, e0209175.	1.1	8
43	Failed periacetabular osteotomy leads to acetabular defects during subsequent total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 729-734.	1.3	9
44	Increasing postural sway in balance test is related to locomotive syndrome risk: A cross-sectional study. <i>Journal of Orthopaedic Science</i> , 2019, 24, 912-917.	0.5	20
45	The decreasing phase angles of the entire body and trunk during bioelectrical impedance analysis are related to locomotive syndrome. <i>Journal of Orthopaedic Science</i> , 2019, 24, 720-724.	0.5	21
46	Utility of the Serum Cystatin C Level for Diagnosis of Osteoporosis among Middle-Aged and Elderly People. <i>BioMed Research International</i> , 2019, 2019, 1-6.	0.9	14
47	Locomotive Syndrome Stage 1 Predicts Significant Worsening of Future Motor Performance: The Prospective Yakumo Study. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	10
48	Multivariate analysis of factors related to the absence of musculoskeletal degenerative disease in middle-aged and older people. <i>Geriatrics and Gerontology International</i> , 2019, 19, 1141-1146.	0.7	6
49	Musculoskeletal Factors and Geriatric Syndromes Related to the Absence of Musculoskeletal Degenerative Disease in Elderly People Aged over 70 Years. <i>BioMed Research International</i> , 2019, 2019, 1-7.	0.9	5
50	The Relationship Between Neuropathic Pain and Spinal Alignment. <i>Spine</i> , 2019, 44, E1130-E1135.	1.0	19
51	Predictors of presarcopenia in community-dwelling older adults: A 5-year longitudinal study. <i>Modern Rheumatology</i> , 2019, 29, 1053-1058.	0.9	12
52	Human serum albumin redox state is associated with decreased renal function in a community-dwelling population. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F214-F218.	1.3	4
53	Relationship between locomotive syndrome and body composition among community-dwelling middle-age and elderly individuals in Japan: The Yakumo study. <i>Modern Rheumatology</i> , 2019, 29, 491-495.	0.9	25
54	A low phase angle measured with bioelectrical impedance analysis is associated with osteoporosis and is a risk factor for osteoporosis in community-dwelling people: the Yakumo study. <i>Archives of Osteoporosis</i> , 2018, 13, 39.	1.0	40

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55	Serum cystatin C level is associated with locomotive syndrome risk and can be an early predictor in community-living people: The Yakumo study. <i>Modern Rheumatology</i> , 2018, 28, 1035-1040.	0.9	20
56	Sarcopenia and physical function are associated with inflammation and arteriosclerosis in community-dwelling people: The Yakumo study. <i>Modern Rheumatology</i> , 2018, 28, 345-350.	0.9	60
57	Relations Between Exercise Habit and Visual Attentional Ability in Older Adult Community Dwellers: Evidences From the Yakumo Study. <i>Rehabilitation Process and Outcome</i> , 2018, 7, 117957271877307.	0.8	2
58	Editors' Choice: Ultrasound measurement of thigh muscle thickness for assessment of sarcopenia. <i>Nagoya Journal of Medical Science</i> , 2018, 80, 519-527.	0.6	31
59	Findings of the Feeling of Dizziness Condition Questionnaire in Yakumo-cho Inhabitants. <i>Equilibrium Research</i> , 2018, 77, 557-565.	0.2	1
60	Staged decrease of physical ability on the locomotive syndrome risk test is related to neuropathic pain, nociceptive pain, shoulder complaints, and quality of life in middle-aged and elderly people – The utility of the locomotive syndrome risk test. <i>Modern Rheumatology</i> , 2017, 27, 1051-1056.	0.9	71
61	The impact of musculoskeletal diseases on mortality – comparison with internal diseases: A 15-year longitudinal study. <i>Journal of Orthopaedic Science</i> , 2017, 22, 1126-1131.	0.5	12
62	Absence of a relationship between joint space narrowing and osteophyte formation in early knee osteoarthritis among Japanese community-dwelling elderly individuals: A cross-sectional study. <i>Modern Rheumatology</i> , 2017, 27, 675-682.	0.9	7
63	The relationship between the postural stability and cognitive ability. <i>Journal of Human Environmental Studies</i> , 2016, 14, 109-114.	0.0	0
64	Influence of lumbar kyphosis and back muscle strength on the symptoms of gastroesophageal reflux disease in middle-aged and elderly people. <i>European Spine Journal</i> , 2012, 21, 2149-2157.	1.0	69
65	Back muscle strength and spinal mobility are predictors of quality of life in middle-aged and elderly males. <i>European Spine Journal</i> , 2011, 20, 954-961.	1.0	152
66	Influence of sagittal balance and physical ability associated with exercise on quality of life in middle-aged and elderly people. <i>Archives of Osteoporosis</i> , 2011, 6, 13-20.	1.0	97