

Hyuntae Park

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

5,125
citations

71102

41
h-index

98798

67
g-index

120
all docs

120
docs citations

120
times ranked

7032
citing authors

#	ARTICLE	IF	CITATIONS
1	Carrying Position-Independent Ensemble Machine Learning Step-Counting Algorithm for Smartphones. <i>Sensors</i> , 2022, 22, 3736.	3.8	5
2	Gait Speed and Sleep Duration Is Associated with Increased Risk of MCI in Older Community-Dwelling Adults. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7625.	2.6	3
3	Combination effect of nanoparticles on the acute pulmonary inflammogenic potential: additive effect and antagonistic effect. <i>Nanotoxicology</i> , 2021, 15, 276-288.	3.0	7
4	Association between objectively measured sleep duration and physical function in community-dwelling older adults. <i>Journal of Clinical Sleep Medicine</i> , 2021, 17, 515-520.	2.6	8
5	Effects of Regular Taekwondo Intervention on Health-Related Physical Fitness, Cardiovascular Disease Risk Factors and Epicardial Adipose Tissue in Elderly Women with Hypertension. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2935.	2.6	13
6	Multi-Component Intervention Program on Habitual Physical Activity Parameters and Cognitive Function in Patients with Mild Cognitive Impairment: A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 6240.	2.6	15
7	The Role of Exercise Science in Hypokinetic Society. <i>Exercise Science</i> , 2021, 30, 273-277.	0.3	0
8	An Association between Lower Extremity Function and Cognitive Frailty: A Sample Population from the KFACS Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1007.	2.6	10
9	Development of Guidelines on the Primary Prevention of Frailty in Community-Dwelling Older Adults. <i>Annals of Geriatric Medicine and Research</i> , 2021, 25, 237-244.	1.8	8
10	Decreased Blood Glucose and Lactate: Is a Useful Indicator of Recovery Ability in Athletes?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5470.	2.6	30
11	Correlation of Pre-Hypertension with Carotid Artery Damage in Middle-Aged and Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7686.	2.6	3
12	The Relationship between Chronotype, Physical Activity and the Estimated Risk of Dementia in Community-Dwelling Older Adults. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3701.	2.6	20
13	Relationships of Fat and Muscle Mass with Chronic Kidney Disease in Older Adults: A Cross-Sectional Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9124.	2.6	10
14	Exercise intervention and promoting physical activity to prevent and delay onset of dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e044306.	0.8	0
15	The Effect of a Multicomponent Dual-Task Exercise on Cortical Thickness in Older Adults with Cognitive Decline: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1312.	2.4	14
16	The Effect of a Virtual Reality-Based Intervention Program on Cognition in Older Adults with Mild Cognitive Impairment: A Randomized Control Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 1283.	2.4	102
17	Feasibility and Tolerability of a Culture-Based Virtual Reality (VR) Training Program in Patients with Mild Cognitive Impairment: A Randomized Controlled Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3030.	2.6	44
18	Engagement in Lifestyle Activities is Associated with Increased Alzheimer's Disease-Associated Cortical Thickness and Cognitive Performance in Older Adults. <i>Journal of Clinical Medicine</i> , 2020, 9, 1424.	2.4	12

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19	Effect of Schisandra chinensis Extract Supplementation on Quadriceps Muscle Strength and Fatigue in Adult Women: A Randomized, Double-Blind, Placebo-Controlled Trial. International Journal of Environmental Research and Public Health, 2020, 17, 2475.	2.6	17

20 Effects of Multicomponent Exercise on Cognitive Function in Elderly Korean Individuals. Journal of

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37	Association between sedentary time and kidney function in community-dwelling elderly Japanese people. <i>Geriatrics and Gerontology International</i> , 2017, 17, 730-736.	1.5	7
38	Effects of 6-months of aerobic and resistance exercise training on carotid artery intima media thickness in overweight and obese older women. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2304-2310.	1.5	20
39	Association between body composition parameters and risk of mild cognitive impairment in older Japanese adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2053-2059.	1.5	17
40	Validity of the National Center for Geriatrics and Gerontology's Functional Assessment Tool and Mini-Mental State Examination for detecting the incidence of dementia in older Japanese adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 2383-2388.	1.5	32
41	Age-dependent changes in physical performance and body composition in community-dwelling Japanese older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 607-614.	7.3	87
42	The effect of a whole-body vibration therapy on the sitting balance of subacute stroke patients: a randomized controlled trial. <i>Topics in Stroke Rehabilitation</i> , 2017, 24, 457-462.	1.9	10
43	Objective Longitudinal Measures of Physical Activity and Bone Health in Older Japanese: the Nakanojo Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 800-807.	2.6	26
44	Habitual intake of fermented milk products containing <i>Lactobacillus casei</i> strain Shirota and a reduced risk of hypertension in older people. <i>Beneficial Microbes</i> , 2017, 8, 23-29.	2.4	34
45	The Relationships Between Components of Metabolic Syndrome and Mild Cognitive Impairment Subtypes: A Cross-Sectional Study of Japanese Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 913-921.	2.6	12
46	Relationship between chronic kidney disease with diabetes or hypertension and frailty in community-dwelling Japanese older adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1527-1533.	1.5	33
47	Joint Association of Neighborhood Environment and Fear of Falling on Physical Activity Among Frail Older Adults. <i>Journal of Aging and Physical Activity</i> , 2017, 25, 140-148.	1.0	17
48	Muscle strength and carotid artery flow velocity is associated with increased risk of atherosclerosis in adults. <i>Cardiology Journal</i> , 2017, 24, 385-392.	1.2	11
49	Self-reported exhaustion associated with physical activity among older adults. <i>Geriatrics and Gerontology International</i> , 2016, 16, 625-630.	1.5	7
50	Age-related changes in prefrontal oxygenation during memory encoding and retrieval. <i>Geriatrics and Gerontology International</i> , 2016, 16, 1296-1304.	1.5	4
51	Reduced prefrontal oxygenation in mild cognitive impairment during memory retrieval. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 583-591.	2.7	31
52	P4-016: The Influences of Less Active and Sedentary Behavior on Cognitive and Neural Efficiency in Older Adults. , 2016, 12, P1020-P1021.		0
53	Whole-exome sequencing reveals the spectrum of gene mutations and the clonal evolution patterns in paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2016, 175, 476-489.	2.5	60
54	Going outdoors and cognitive function among community-dwelling older adults: Moderating role of physical function. <i>Geriatrics and Gerontology International</i> , 2016, 16, 65-73.	1.5	21

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55	Driving continuity in cognitively impaired older drivers. <i>Geriatrics and Gerontology International</i> , 2016, 16, 508-514.	1.5	78
56	Starting Construction of Frailty Cohort for Elderly and Intervention Study. <i>Annals of Geriatric Medicine and Research</i> , 2016, 20, 114-117.	1.8	49
57	The relationship between distribution of body fat mass and carotid artery intima-media thickness in Korean older adults. <i>Journal of Physical Therapy Science</i> , 2015, 27, 3141-3146.	0.6	6
58	Effects of a 12-week healthy-life exercise program on oxidized low-density lipoprotein cholesterol and carotid intima-media thickness in obese elderly women. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1435-1439.	0.6	15
59	Effects of a healthy life exercise program on arteriosclerosis adhesion molecules in elderly obese women. <i>Journal of Physical Therapy Science</i> , 2015, 27, 1529-1532.	0.6	6
60	Cigarette Smoking and Cognitive Health in Elderly Japanese. <i>American Journal of Health Behavior</i> , 2015, 39, 294-300.	1.4	10
61	Objectively measured physical activity, brain atrophy, and white matter lesions in older adults with mild cognitive impairment. <i>Experimental Gerontology</i> , 2015, 62, 1-6.	2.8	39
62	Moderate-Intensity Physical Activity, Hippocampal Volume, and Memory in Older Adults With Mild Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 480-486.	3.6	94
63	Effects of intermittent exercise on biomarkers of cardiovascular risk in night shift workers. <i>Atherosclerosis</i> , 2015, 242, 186-190.	0.8	28
64	Effects of enteric-coated lactoferrin supplementation on the immune function of elderly individuals: A randomised, double-blind, placebo-controlled trial. <i>International Dairy Journal</i> , 2015, 47, 79-85.	3.0	11
65	The Association Between Kidney Function and Cognitive Decline in Community-Dwelling, Elderly Japanese People. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 349.e1-349.e5.	2.5	30
66	Cognitive function and falling among older adults with mild cognitive impairment and slow gait. <i>Geriatrics and Gerontology International</i> , 2015, 15, 1073-1078.	1.5	60
67	Physical Frailty Predicts Incident Depressive Symptoms in Elderly People: Prospective Findings From the Obu Study of Health Promotion for the Elderly. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 194-199.	2.5	84
68	COMMUNITY-BASED INTERVENTION FOR PREVENTION OF DEMENTIA IN JAPAN. <i>Journal of Prevention of Alzheimer's Disease</i> , 2015, 2, 1-6.	2.7	17
69	A Large, Cross-Sectional Observational Study of Serum BDNF, Cognitive Function, and Mild Cognitive Impairment in the Elderly. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 69.	3.4	134
70	Development of an equation for estimating appendicular skeletal muscle mass in Japanese older adults using bioelectrical impedance analysis. <i>Geriatrics and Gerontology International</i> , 2014, 14, 851-857.	1.5	55
71	Effectiveness of animal-assisted therapy: A systematic review of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2014, 22, 371-390.	2.7	206
72	Using two different algorithms to determine the prevalence of sarcopenia. <i>Geriatrics and Gerontology International</i> , 2014, 14, 46-51.	1.5	118

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73	Effectiveness of horticultural therapy: A systematic review of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2014, 22, 930-943.	2.7	84
74	Depressive symptoms in older adults are associated with decreased cerebral oxygenation of the prefrontal cortex during a trail-making test. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 422-428.	3.0	22
75	Depressive symptoms and cognitive performance in older adults. <i>Journal of Psychiatric Research</i> , 2014, 57, 149-156.	3.1	118
76	The combined status of physical performance and depressive symptoms is strongly associated with a history of falling in community-dwelling elderly: Cross-sectional findings from the Obu Study of Health Promotion for the Elderly (OSHPE). <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 327-331.	3.0	9
77	Effects of mild and global cognitive impairment on the prevalence of fear of falling in community-dwelling older adults. <i>Maturitas</i> , 2014, 78, 62-66.	2.4	37
78	Effectiveness of music therapy: a summary of systematic reviews based on randomized controlled trials of music interventions. <i>Patient Preference and Adherence</i> , 2014, 8, 727.	1.8	98
79	Poor balance and lower gray matter volume predict falls in older adults with mild cognitive impairment. <i>BMC Neurology</i> , 2013, 13, 102.	1.8	41
80	Relationship between going outdoors daily and activation of the prefrontal cortex during verbal fluency tasks (VFTs) among older adults: A near-infrared spectroscopy study. <i>Archives of Gerontology and Geriatrics</i> , 2013, 56, 118-123.	3.0	22
81	Combined Prevalence of Frailty and Mild Cognitive Impairment in a Population of Elderly Japanese People. <i>Journal of the American Medical Directors Association</i> , 2013, 14, 518-524.	2.5	357
82	Brain activation during dual-task walking and executive function among older adults with mild cognitive impairment: a fNIRS study. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 539-544.	2.9	135
83	Performance-based assessments and demand for personal care in older Japanese people: a cross-sectional study. <i>BMJ Open</i> , 2013, 3, e002424.	1.9	66
84	Objectively Measured Physical Activity and Progressive Loss of Lean Tissue in Older Japanese Adults: Longitudinal Data from the Nakanajo Study. <i>Journal of the American Geriatrics Society</i> , 2013, 61, 1887-1893.	2.6	74
85	Evaluation of multidimensional neurocognitive function using a tablet personal computer: Test-retest reliability and validity in community-dwelling older adults. <i>Geriatrics and Gerontology International</i> , 2013, 13, 860-866.	1.5	161
86	Six-Minute Walking Distance Correlated with Memory and Brain Volume in Older Adults with Mild Cognitive Impairment: A Voxel-Based Morphometry Study. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2013, 3, 223-232.	1.3	33
87	Cognitive Activities and Instrumental Activity of Daily Living in Older Adults with Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2013, 3, 398-406.	1.3	16
88	Effectiveness of rehabilitation based on recreational activities: A systematic review. <i>World Journal of Meta-analysis</i> , 2013, 1, 27.	0.1	3
89	Effects of multicomponent exercise on cognitive function in older adults with amnesic mild cognitive impairment: a randomized controlled trial. <i>BMC Neurology</i> , 2012, 12, 128.	1.8	176
90	A 12-week after-school physical activity programme improves endothelial cell function in overweight and obese children: a randomised controlled study. <i>BMC Pediatrics</i> , 2012, 12, 111.	1.7	56

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91	Yearlong physical activity and regional stiffness of arteries in older adults: the Nakanojo Study. <i>European Journal of Applied Physiology</i> , 2010, 109, 455-464.	2.5	66
92	Yearlong physical activity and sarcopenia in older adults: the Nakanojo Study. <i>European Journal of Applied Physiology</i> , 2010, 109, 953-961.	2.5	126
93	Habitual physical activity and health-related quality of life in older adults: interactions between the amount and intensity of activity (the Nakanojo Study). <i>Quality of Life Research</i> , 2010, 19, 333-338.	3.1	45
94	THE EFFECT OF COMBINED EXERCISE TRAINING ON CAROTID ARTERY STRUCTURE AND FUNCTION, AND VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) IN OBESE OLDER WOMEN. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2010, 59, 495-504.	0.0	10
95	Stressful life events and habitual physical activity in older adults: 1-year accelerometer data from the Nakanojo Study. <i>Mental Health and Physical Activity</i> , 2010, 3, 23-25.	1.8	22
96	Interactive effects of milk basic protein supplements and habitual physical activity on bone health in older women: A 1-year randomized controlled trial. <i>International Dairy Journal</i> , 2010, 20, 724-730.	3.0	20
97	Habitual Physical Activity and Physical Fitness in Older Japanese Adults: The Nakanojo Study. <i>Gerontology</i> , 2009, 55, 523-531.	2.8	109
98	Effect of combined exercise training on bone, body balance, and gait ability: a randomized controlled study in community-dwelling elderly women. <i>Journal of Bone and Mineral Metabolism</i> , 2008, 26, 254-259.	2.7	68
99	Association of a polymorphism of ABCB1 with obesity in Japanese individuals. <i>Genomics</i> , 2008, 91, 512-516.	2.9	25
100	Genetic Factors for Ischemic and Hemorrhagic Stroke in Japanese Individuals. <i>Stroke</i> , 2008, 39, 2211-2218.	2.0	48
101	Year-Long Physical Activity and Metabolic Syndrome in Older Japanese Adults: Cross-Sectional Data From the Nakanojo Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1119-1123.	3.6	57
102	Antibacterial Novel Phenolic Diterpenes from <i>Podocarpus macrophyllus</i> D. DON. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 1691-1697.	1.3	29
103	Sex, Age, Season, and Habitual Physical Activity of Older Japanese: The Nakanojo Study. <i>Journal of Aging and Physical Activity</i> , 2008, 16, 3-13.	1.0	106
104	How Many Days of Pedometer Use Predict the Annual Activity of the Elderly Reliably?. <i>Medicine and Science in Sports and Exercise</i> , 2008, 40, 1058-1064.	0.4	69
105	RESEARCH ON THE POSTURE CONTROL IN REACHES A STATIC STATE FROM THE DYNAMIC STATE DURING THE MAXIMAL STEP LENGTH (MSL) ; YOUNG VERSUS OLDER ADULTS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2008, 57, 423-432.	0.0	1
106	Genetic risk for myocardial infarction determined by polymorphisms of candidate genes in a Japanese population. <i>Journal of Medical Genetics</i> , 2007, 45, 216-221.	3.2	27
107	Development and Evaluation of the Physical Activity Questionnaire for Elderly Japanese: The Nakanojo Study. <i>Journal of Aging and Physical Activity</i> , 2007, 15, 398-411.	1.0	66
108	Prediction of genetic risk for dyslipidemia. <i>Genomics</i> , 2007, 90, 551-558.	2.9	44

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109	Genetic risk for metabolic syndrome: examination of candidate gene polymorphisms related to lipid metabolism in Japanese people. <i>Journal of Medical Genetics</i> , 2007, 45, 22-28.	3.2	52
110	EFFECTS OF COMBLNED EXERCLSE ON β -AMYLOLD AND DHEAs IN ELDERLY WOMEN. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2007, 56, 149-156.	0.0	1
111	Relationship of bone health to yearlong physical activity in older Japanese adults: cross-sectional data from the Nakanajo Study. <i>Osteoporosis International</i> , 2007, 18, 285-293.	3.1	52
112	Yearlong Physical Activity and Depressive Symptoms in Older Japanese Adults: Cross-Sectional Data from the Nakanajo Study. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 621-624.	1.2	68
113	Yearlong Physical Activity and Health-Related Quality of Life in Older Japanese Adults: The Nakanajo Study. <i>Journal of Aging and Physical Activity</i> , 2006, 14, 288-301.	1.0	70
114	Clinical factors as predictors of the risk of falls and subsequent bone fractures due to osteoporosis in postmenopausal women. <i>Journal of Bone and Mineral Metabolism</i> , 2006, 24, 419-424.	2.7	20
115	Meteorology and the physical activity of the elderly: the Nakanajo Study. <i>International Journal of Biometeorology</i> , 2005, 50, 83-89.	3.0	142
116	The Effect of Combined Aerobic and Resistance Exercise Training on Abdominal Fat in Obese Middle-aged Women. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2003, 22, 129-135.	0.4	107
117	Association of genetic variants with atherothrombotic cerebral infarction in Japanese individuals with metabolic syndrome. <i>International Journal of Molecular Medicine</i> , 0, , .	4.0	18
118	Association of polymorphisms of ABCA1 and ROS1 with hypertension in Japanese individuals. <i>International Journal of Molecular Medicine</i> , 0, , .	4.0	11