Ryosuke Shigematsu

List of Publications by Year
in descending order

64	1,321	489802 18	406436 35
papers	citations	h-index	g-index

65	65	65	1643
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Risk Factors of Sports-Related Injury in School-Aged Children and Adolescents: A Retrospective Questionnaire Survey. International Journal of Environmental Research and Public Health, 2022, 19, 8662.	1.2	0
2	Sports Specialization and Sports-Related Injuries in Japanese School-Aged Children and Adolescents: A Retrospective Descriptive Study. International Journal of Environmental Research and Public Health, 2021, 18, 7369.	1.2	8
3	Double-task exercise programmes to strengthen cognitive and vascular health in older adults at risk of cognitive decline: protocol for a randomised clinical trial. BMJ Open, 2020, 10, e039723.	0.8	2
4	Innovative Exercise as an Intervention for Older Adults with Knee Osteoarthritis: A Pilot Feasibility Study. Canadian Journal on Aging, 2019, 38, 111-121.	0.6	3
5	A mailing program after exercise classes for community-dwelling older adults:. Taiikugaku Kenkyu (Japan Journal of Physical Education Health and Sport Sciences), 2018, 63, 171-184.	0.0	2
6	Results From a Feasibility Study of Square-Stepping Exercise in Older Adults With Type 2 Diabetes and Self-Reported Cognitive Complaints to Improve Global Cognitive Functioning. Canadian Journal of Diabetes, 2018, 42, 603-612.e1.	0.4	20
7	Performance improvement via bagging in probabilistic prediction of chaotic time series using similarity of attractors and LOOCV predictable horizon. Neural Computing and Applications, 2018, 29, 341-349.	3.2	8
8	Home-based, square-stepping exercise program among older adults with multiple sclerosis: results of a feasibility randomized controlled study. Contemporary Clinical Trials, 2018, 73, 136-144.	0.8	40
9	Cognitive changes following multiple-modality exercise and mind-motor training in older adults with subjective cognitive complaints: The M4 study. PLoS ONE, 2018, 13, e0196356.	1.1	18
10	Feasibility Of Square-stepping Exercise To Improve Mobility And Cognition In Long-term Care And Retirement Living.. Medicine and Science in Sports and Exercise, 2017, 49, 216-217.	0.2	0
11	Feasibility study design and methods for a home-based, square-stepping exercise program among older adults with multiple sclerosis: The SSE-MS project. Contemporary Clinical Trials Communications, 2017, 7, 200-207.	0.5	8
12	HealtheBrain: an innovative smartphone application to improve cognitive function in older adults. MHealth, 2017, 3, 17-17.	0.9	17
13	Group-based exercise and cognitive-physical training in older adults with self-reported cognitive complaints: The Multiple-Modality, Mind-Motor (M4) study protocol. BMC Geriatrics, 2016, 16, 17.	1.1	21
14	The Healthy Mind, Healthy Mobility Trial. Medicine and Science in Sports and Exercise, 2016, 48, 297-306.	0.2	37
15	Group-based exercise combined with dual-task training improves gait but not vascular health in active older adults without dementia. Archives of Gerontology and Geriatrics, 2016, 63, 18-27.	1.4	18
16	A User Experience Survey for a Mind-Motor Exercise Intervention Smartphone Application - HealtheBrain. Medicine and Science in Sports and Exercise, 2015, 47, 708.	0.2	0
17	Probabilistic Prediction of Chaotic Time Series Using Similarity of Attractors and LOOCV Predictable Horizons for Obtaining Plausible Predictions. Lecture Notes in Computer Science, 2015, , 72-81.	1.0	5
18	Effects of square stepping exercise in patients with sequel of cerebrovascular accident. Fisioterapia Em Movimento, 2014, 27, 229-237.	0.4	1

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19	Effects of Square-Stepping Exercise on balance and depressive symptoms in older adults. Motriz Revista De Educacao Fisica, 2014, 20, 454-460.	0.3	8
20	Effects of Exercise Program Requiring Attention, Memory and Imitation on Cognitive Function in Elderly Persons: A Non-Randomized Pilot Study. Journal of Gerontology & Geriatric Research, 2014, 03, .	0.1	20
21	Effects Of Combined Aerobic Exercise And Dual-task Training On Vascular Health In Older Adults. Medicine and Science in Sports and Exercise, 2014, 46, 65.	0.2	0
22	Properties of Direct Multi-Step Ahead Prediction of Chaotic Time Series and Out-of-Bag Estimate for Model Selection. Lecture Notes in Computer Science, 2014, , 421-428.	1.0	6
23	Dual-task Gait-training And Aerobic Exercise For Older Adults With Cognitive Impairment, But Not Dementia (CIND). Medicine and Science in Sports and Exercise, 2014, 46, 64.	0.2	0
24	Effects of an Aerobic Exercise and Dual-Tasking Intervention on Cognition and Balance In Older Adults. Medicine and Science in Sports and Exercise, 2014, 46, 133.	0.2	0
25	Effects of squareâ€stepping exercise on cognitive functions of older people. Psychogeriatrics, 2013, 13, 148-156.	0.6	42
26	Effect of squareâ€stepping exercise and basic exercises on functional fitness of older adults. Geriatrics and Gerontology International, 2013, 13, 842-848.	0.7	27
27	Adherence to and effects of multidirectional stepping exercise in the elderly: A long-term observational study following a randomized controlled trial. The Journal of Physical Fitness and Sports Medicine, 2013, 2, 127-134.	0.2	5
28	Translating research into practice: A novel model ^|^ldquo;RE-AIM^|^rdquo;. Taiikugaku Kenkyu (Japan) Tj ETQq0 0 0 rgBT /Overlock 10	0.0	1
29	Exercise, diet, and weight loss. The Journal of Physical Fitness and Sports Medicine, 2012, 1, 457-465.	0.2	3
30	A PARADIGM SHIFT FOR DESIGNING HEALTH-RELATED INTERVENTION STUDIES IN EXERCISE SCIENCE AND PHYSICAL EDUCATION. Japanese Journal of Physical Fitness and Sports Medicine, 2010, 59, 457-464.	0.0	6
31	Age Differences in the Relation of Perceived Neighborhood Environment to Walking. Medicine and Science in Sports and Exercise, 2009, 41, 314-321.	0.2	206
32	Square-stepping exercise versus strength and balance training for fall risk factors. Aging Clinical and Experimental Research, 2008, 20, 19-24.	1.4	71
33	Square-Stepping Exercise and Fall Risk Factors in Older Adults: A Single-Blind, Randomized Controlled Trial. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 76-82.	1.7	104
34	Effects of aerobic training and recreational activities in patients with chronic obstructive pulmonary disease. International Journal of Rehabilitation Research, 2008, 31, 275-283.	0.7	16
35	Effects of Square-Stepping Exercise on Agility in Older Adults. Medicine and Science in Sports and Exercise, 2008, 40, S376.	0.2	0
36	A comparison of the prevalence of the metabolic syndrome and its components among native Japanese and Japanese Brazilians residing in Japan and Brazil. European Journal of Cardiovascular Prevention and Rehabilitation, 2007, 14, 508-514.	3.1	18

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37	Central Obesity and Health-related Factors among Middle-aged Men: a Comparison among Native Japanese and Japanese-Brazilians Residing in Brazil and Japan. Journal of Physiological Anthropology, 2007, 26, 339-347.	1.0	11
38	Effects of exercise frequency on functional fitness in older adult women. Archives of Gerontology and Geriatrics, 2007, 44, 163-173.	1.4	82
39	Lower HDL-cholesterol among healthy middle-aged Japanese-Brazilians in SÃ£o Paulo compared to Natives and Japanese-Brazilians in Japan. European Journal of Epidemiology, 2007, 22, 33-42.	2.5	10
40	A novel exercise for improving lower-extremity functional fitness in the elderly. Aging Clinical and Experimental Research, 2006, 18, 242-248.	1.4	65
41	Motor speed and lower extremity strength as predictors of fall-related bone fractures in elderly individuals. Aging Clinical and Experimental Research, 2006, 18, 320-324.	1.4	28
42	Cutoff and Target Values for Intra-Abdominal Fat Area for Prevention of Metabolic Disorders in Pre- and Post-Menopausal Obese Women Before and After Weight Reduction. Circulation Journal, 2006, 70, 110-114.	0.7	9
43	The Effects of Square Stepping Exercise vs. Strength and Balance Training on Fall Risk Factors. Medicine and Science in Sports and Exercise, 2006, 38, S331.	0.2	1
44	A New Exercise For The Lower-extremity Functional Fitness In Older Adults. Medicine and Science in Sports and Exercise, 2005, 37, S259.	0.2	0
45	Association Of Body Mass Index With A Level Of Physical Fitness In Older Japanese Women. Medicine and Science in Sports and Exercise, 2005, 37, S254.	0.2	0
46	Determinants of cardiorespiratory fitness in patients with chronic obstructive pulmonary disease, focusing on activities parallel to daily living. Respirology, 2004, 9, 326-330.	1.3	7
47	Target Value of Intraabdominal Fat Area for Improving Coronary Heart Disease Risk Factors. Obesity, 2004, 12, 695-703.	4.0	29
48	Rate of Perceived Exertion as a Tool to Monitor Cycling Exercise Intensity in Older Adults. Journal of Aging and Physical Activity, 2004, 12, 3-9.	0.5	29
49	Cutoff Values of Intra-Abdominal Fat Area for the Prevention of Metabolic Disorders in Women. Medicine and Science in Sports and Exercise, 2004, 36, S8.	0.2	1
50	Influences of diet using supplemental foods and aerobic exercise on segmental body composition, body fat distribution and physical fitness in middle-aged women with intra-abdominal fat obesity. Taiikugaku Kenkyu (Japan Journal of Physical Education Health and Sport Sciences), 2003, 48, 269-279.	0.0	0
51	A new research protocol without a "classical control group" in health & sport sciences. Taiikugaku Kenkyu (Japan Journal of Physical Education Health and Sport Sciences), 2003, 48, 45-47.	0.0	0
52	Effects of Weight Loss Program with Diet and Exercise on Vital Age in Obese Middle-aged Women. International Journal of Sport and Health Science, 2003, 1, 89-94.	0.0	0
53	Dance-based aerobic exercise may improve indices of falling risk in older women. Age and Ageing, 2002, 31, 261-266.	0.7	173
54	Flexibility and Physical Functions of Older Adults: A Review. Journal of Aging and Physical Activity, 2002, 10, 169-206.	0.5	74

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55	Physical fitness in older adults with low, middle and high body mass index. Taiikugaku Kenkyu (Japan) Tj ETQq1 1 0.784314 rgBT /Ove	0.0	2
56	EFFECTS OF CHANGE IN BODY MASS AND BODY COMPOSITION DURING BODY MASS REDUCTION ON BONE MASS IN OBESE MIDDLE-AGED WOMEN. Japanese Journal of Physical Fitness and Sports Medicine, 2002, 51, 129-137.	0.0	3
57	EFFECTS OF A COMMUNITY-BASED EXERCISE PROGRAM ON FUNCTIONAL FITNESS STATUS AND APDL IN POST-DISCHARGE STROKE SURVIVORS. Japanese Journal of Physical Fitness and Sports Medicine, 2002, 51, 367-375.	0.0	2
58	EFFECTS OF EXERCISE THERAPY AIMING AT IMPROVEMENT IN PHYSICAL FITNESS ON DYSPNEA AND HEALTH-RELATED QOL IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE. Japanese Journal of Physical Fitness and Sports Medicine, 2002, 51, 211-224.	0.0	1
59	Functional Fitness May be Related to Life Satisfaction in Older Japanese Adults. International Journal of Aging and Human Development, 2001, 53, 35-49.	1.0	15
60	APPLICABILITY OF FUNCTIONAL FITNESS TESTS IN OLDER PERSONS WITH CHRONIC DISEASE. Japanese Journal of Physical Fitness and Sports Medicine, 2001, 50, 347-360.	0.0	1
61	The Relationship between Functional Fitness and Coronary Heart Disease Risk Factors in Older Japanese Adults. Journal of Aging and Physical Activity, 2000, 8, 162-174.	0.5	8
62	Age scale for assessing functional fitness in older Japanese ambulatory women. Aging Clinical and Experimental Research, 2000, 12, 256-263.	1.4	17
63	Effects of Exercise Conditioning on Vital Age in Hyperlipidemic Women.. Journal of Physiological Anthropology and Applied Human Science, 2000, 19, 279-285.	0.4	6
64	CHARACTERISTICS OF ACTIVITY FITNESS OF DAILY LIVING IN ELDERLY KOREAN WOMEN. Japanese Journal of Physical Fitness and Sports Medicine, 1997, 46, 355-364.	0.0	5