Takehiko Doi

List of Publications by Year in descending order

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Τλκεμικό Ποι

#	Article	IF	CITATIONS
1	Development of a Questionnaire to Evaluate Older Adults' Total Sedentary Time and Sedentary Time With Cognitive Activity. Journal of Geriatric Psychiatry and Neurology, 2022, 35, 392-399.	2.3	5
2	Associations Between Active Mobility Index and Disability. Journal of the American Medical Directors Association, 2022, 23, 1335-1341.	2.5	7
3	Impact of social frailty on the association between driving status and disability in older adults. Archives of Gerontology and Geriatrics, 2022, 99, 104597.	3.0	5
4	Association between Active Mobility Index and sarcopenia among Japanese communityâ€dwelling older adults. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 1919-1926.	7.3	7
5	Cost-effectiveness Analysis of Combined Physical and Cognitive Exercises Programs Designed for Preventing Dementia among Community-dwelling Healthy Young-old Adults. Physical Therapy Research, 2022, 25, 56-67.	0.9	3
6	Frailty and driving status associated with disability: a 24-month follow-up longitudinal study. BMJ Open, 2021, 11, e042468.	1.9	6
7	Cortical Thickness, Volume, and Surface Area in the Motoric Cognitive Risk Syndrome. Journal of Alzheimer's Disease, 2021, 81, 651-665.	2.6	16
8	Sleep duration and progression to sarcopenia in Japanese communityâ€dwelling older adults: a 4 year longitudinal study. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1034-1041.	7.3	16
9	Spatiotemporal gait characteristics and risk of mortality in community-dwelling older adults. Maturitas, 2021, 151, 31-35.	2.4	7
10	Driving cessation and physical frailty in communityâ€dwelling older adults: A longitudinal study. Geriatrics and Gerontology International, 2021, 21, 1047-1052.	1.5	3
11	Associations of alpha-actinin-3 genotype with thigh muscle volume and physical performance in older adults with sarcopenia or pre-sarcopenia. Experimental Gerontology, 2021, 154, 111525.	2.8	6
12	Computer use and cognitive decline among Japanese older adults: A prospective cohort study. Archives of Gerontology and Geriatrics, 2021, 97, 104488.	3.0	3
13	Association between Sarcopenia, Its Defining Indices, and Driving Cessation in Older Adults. Journal of Nutrition, Health and Aging, 2021, 25, 462-466.	3.3	4
14	Exercise and Horticultural Programs for Older Adults with Depressive Symptoms and Memory Problems: A Randomized Controlled Trial. Journal of Clinical Medicine, 2020, 9, 99.	2.4	29
15	Association of physical and/or cognitive activity with cognitive impairment in older adults. Geriatrics and Gerontology International, 2020, 20, 31-35.	1.5	10
16	Car Accidents Associated with Physical Frailty and Cognitive Impairment. Gerontology, 2020, 66, 624-630.	2.8	11
17	Association of Physical Activity and Cognitive Activity With Disability: A 2-Year Prospective Cohort Study. Physical Therapy, 2020, 100, 1289-1295.	2.4	8
18	Spatio-temporal gait variables predicted incident disability. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 11.	4.6	19

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19	Sleep condition and cognitive decline in Japanese communityâ€dwelling older people: Data from a 4â€year longitudinal study. Journal of Sleep Research, 2019, 28, e12803.	3.2	26
20	Association of sleep condition and social frailty in communityâ€dwelling older people. Geriatrics and Gerontology International, 2019, 19, 885-889.	1.5	13
21	Study protocol of the selfâ€monitoring activity program: Effects of activity on incident dementia. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 303-307.	3.7	5
22	Prevalence of Psychological Frailty in Japan: NCGG-SGS as a Japanese National Cohort Study. Journal of Clinical Medicine, 2019, 8, 1554.	2.4	35
23	Development and validation of Comprehensive Gait Assessment using InerTial Sensor score (C-GAITS) Tj ETQq1 community-dwelling older adults. Journal of NeuroEngineering and Rehabilitation, 2019, 16, 62.	1 0.78431 4.6	l4 rgBT /Ov€r 8
24	Physical Performance Predictors for Incident Dementia Among Japanese Community-Dwelling Older Adults. Physical Therapy, 2019, 99, 1132-1140.	2.4	12
25	Rethinking the Relationship Between Spatiotemporal Gait Variables and Dementia: A Prospective Study. Journal of the American Medical Directors Association, 2019, 20, 899-903.	2.5	16
26	Reversible predictors of reversion from mild cognitive impairment to normal cognition: a 4-year longitudinal study. Alzheimer's Research and Therapy, 2019, 11, 24.	6.2	70
27	Effects of Driving Skill Training on Safe Driving in Older Adults with Mild Cognitive Impairment. Gerontology, 2019, 65, 90-97.	2.8	13
28	Cognitive activity in a sitting position is protectively associated with cognitive impairment among older adults. Geriatrics and Gerontology International, 2019, 19, 98-102.	1.5	19
29	Social Frailty Has a Stronger Impact on the Onset of Depressive Symptoms than Physical Frailty or Cognitive Impairment: A 4-Year Follow-up Longitudinal Cohort Study. Journal of the American Medical Directors Association, 2018, 19, 504-510.	2.5	54
30	The impact of sarcopenia on incident homebound status among community-dwelling older adults: A prospective cohort study. Maturitas, 2018, 113, 26-31.	2.4	18
31	The Association Between Excessive Daytime Sleepiness and Gait Parameters in Community-Dwelling Older Adults: Cross-Sectional Findings From the Obu Study of Health Promotion for the Elderly. Journal of Aging and Health, 2018, 30, 213-228.	1.7	14
32	Association Between Insulin-Like Growth Factor-1 and Frailty Among Older Adults. Journal of Nutrition, Health and Aging, 2018, 22, 68-72.	3.3	25
33	Effects of Combined Physical and Cognitive Exercises on Cognition and Mobility in Patients With Mild Cognitive Impairment: AÂRandomized Clinical Trial. Journal of the American Medical Directors Association, 2018, 19, 584-591.	2.5	92
34	Transitional status and modifiable risk of frailty in Japanese older adults: A prospective cohort study. Geriatrics and Gerontology International, 2018, 18, 1562-1566.	1.5	22
35	Cognitive Frailty Predicts Incident Dementia among Community-Dwelling Older People. Journal of Clinical Medicine, 2018, 7, 250.	2.4	74
36	Combined effects of mild cognitive impairment and slow gait on risk of dementia. Experimental Gerontology, 2018, 110, 146-150.	2.8	21

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37	Social Frailty Leads to the Development of Physical Frailty among Physically Non-Frail Adults: A Four-Year Follow-Up Longitudinal Cohort Study. International Journal of Environmental Research and Public Health, 2018, 15, 490.	2.6	144
38	Lifestyle activities and the risk of dementia in older Japanese adults. Geriatrics and Gerontology International, 2018, 18, 1491-1496.	1.5	25
39	Association of walk ratio during normal gait speed and fall in community-dwelling elderly people. Gait and Posture, 2018, 66, 151-154.	1.4	21
40	Gray matter volume and dual-task gait performance in mild cognitive impairment. Brain Imaging and Behavior, 2017, 11, 887-898.	2.1	42
41	The association between anorexia of aging and physical frailty: Results from the national center for geriatrics and gerontology's study of geriatric syndromes. Maturitas, 2017, 97, 32-37.	2.4	30
42	Impact of poor sleep quality and physical inactivity on cognitive function in communityâ€dwelling older adults. Geriatrics and Gerontology International, 2017, 17, 1823-1828.	1.5	20
43	Association of Social Frailty With Both Cognitive and Physical Deficits Among Older People. Journal of the American Medical Directors Association, 2017, 18, 603-607.	2.5	113
44	Association between body composition parameters and risk of mild cognitive impairment in older Japanese adults. Geriatrics and Gerontology International, 2017, 17, 2053-2059.	1.5	17
45	Validity of the National Center for Geriatrics and Gerontologyâ€Functional Assessment Tool and Miniâ€Mental State Examination for detecting the incidence of dementia in older Japanese adults. Geriatrics and Gerontology International, 2017, 17, 2383-2388.	1.5	32
46	Ageâ€dependent changes in physical performance and body composition in communityâ€dwelling Japanese older adults. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 607-614.	7.3	87
47	Motoric Cognitive Risk Syndrome: Association with Incident Dementia and Disability. Journal of Alzheimer's Disease, 2017, 59, 77-84.	2.6	57
48	Effects of Cognitive Leisure Activity on Cognition in Mild Cognitive Impairment: Results of a Randomized Controlled Trial. Journal of the American Medical Directors Association, 2017, 18, 686-691.	2.5	103
49	Conversion and Reversion Rates in Japanese Older People With Mild Cognitive Impairment. Journal of the American Medical Directors Association, 2017, 18, 808.e1-808.e6.	2.5	34
50	Association between joint stiffness and health-related quality of life in community-dwelling older adults. Archives of Gerontology and Geriatrics, 2017, 73, 234-239.	3.0	4
51	The association between fear of falling and smoothness of lower trunk oscillation in gait varies according to gait speed in community-dwelling older adults. Journal of NeuroEngineering and Rehabilitation, 2017, 14, 5.	4.6	24
52	Association between gait abnormality and malnutrition in a communityâ€dwelling elderly population. Geriatrics and Gerontology International, 2017, 17, 1155-1160.	1.5	30
53	[P3–533]: COGNITIVE FRAILTY AND INCIDENCE OF DEMENTIA IN OLDER PERSONS. Alzheimer's and Dementia, 2017, 13, P1182.	0.8	3
54	Driving and Incidence of Functional Limitation in Older People: A Prospective Population-Based Study. Gerontology, 2016, 62, 636-643.	2.8	42

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55	Comorbid Mild Cognitive Impairment and Depressive Symptoms Predict Future Dementia in Community Older Adults: A 24-Month Follow-Up Longitudinal Study. Journal of Alzheimer's Disease, 2016, 54, 1473-1482.	2.6	30
56	P4-238: Motoric Cognitive Risk Syndrome and Risk of Alzheimer's Disease. , 2016, 12, P1121-P1121.		3
57	Sleep Duration and Excessive Daytime Sleepiness Are Associated With Incidence of Disability in Community-Dwelling Older Adults. Journal of the American Medical Directors Association, 2016, 17, 768.e1-768.e5.	2.5	23
58	Driving continuity in cognitively impaired older drivers. Geriatrics and Gerontology International, 2016, 16, 508-514.	1.5	78
59	Insulin-Like Growth Factor-1 Related to Disability Among Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2016, 71, 797-802.	3.6	21
60	Combined Effect of Slow Gait Speed and Depressive Symptoms on Incident Disability in Older Adults. Journal of the American Medical Directors Association, 2016, 17, 123-127.	2.5	26
61	Cognitive Impairment and Disability in Older Japanese Adults. PLoS ONE, 2016, 11, e0158720.	2.5	56
62	Motoric Cognitive Risk Syndrome: Prevalence and Risk Factors in Japanese Seniors. Journal of the American Medical Directors Association, 2015, 16, 1103.e21-1103.e25.	2.5	53
63	Impact of physical frailty on disability in community-dwelling older adults: a prospective cohort study. BMJ Open, 2015, 5, e008462.	1.9	215
64	Apolipoprotein E genotype and physical function among older people with mild cognitive impairment. Geriatrics and Gerontology International, 2015, 15, 422-427.	1.5	14
65	Cognitive Functioning and Walking Speed in Older Adults as Predictors of Limitations in Self-Reported Instrumental Activity of Daily Living: Prospective Findings from the Obu Study of Health Promotion for the Elderly. International Journal of Environmental Research and Public Health, 2015, 12, 3002-3013.	2.6	88
66	Effects of exercise and horticultural intervention on the brain and mental health in older adults with depressive symptoms and memory problems: study protocol for a randomized controlled trial [UMIN000018547]. Trials, 2015, 16, 499.	1.6	19
67	Mild Cognitive Impairment, Slow Gait, and Risk of Disability: A Prospective Study. Journal of the American Medical Directors Association, 2015, 16, 1082-1086.	2.5	35
68	Differences in trunk control between early and late pregnancy during gait. Gait and Posture, 2015, 42, 455-459.	1.4	17
69	Objectively measured physical activity, brain atrophy, and white matter lesions in older adults with mild cognitive impairment. Experimental Gerontology, 2015, 62, 1-6.	2.8	39
70	Association of insulin-like growth factor-1 with mild cognitive impairment and slow gait speed. Neurobiology of Aging, 2015, 36, 942-947.	3.1	39
71	Moderate-Intensity Physical Activity, Hippocampal Volume, and Memory in Older Adults With Mild Cognitive Impairment. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 480-486.	3.6	94
72	The Association Between Kidney Function and Cognitive Decline inÂCommunity-Dwelling, Elderly Japanese People. Journal of the American Medical Directors Association, 2015, 16, 349.e1-349.e5.	2.5	30

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73	Multi-chronic musculoskeletal pain is a useful clinical index to predict the risk of falls in older adults with normal motor function. Aging Clinical and Experimental Research, 2015, 27, 711-716.	2.9	13
74	Incidence of Disability in Frail Older Persons With or Without Slow Walking Speed. Journal of the American Medical Directors Association, 2015, 16, 690-696.	2.5	88
75	Effects of white matter lesions on trunk stability during dual-task walking among older adults with mild cognitive impairment. Age, 2015, 37, 120.	3.0	19
76	Effects of Mild Cognitive Impairment on the Development of Fear of Falling in Older Adults: A Prospective Cohort Study. Journal of the American Medical Directors Association, 2015, 16, 1104.e9-1104.e13.	2.5	43
77	Social Frailty in Community-Dwelling Older Adults as a Risk Factor for Disability. Journal of the American Medical Directors Association, 2015, 16, 1003.e7-1003.e11.	2.5	195
78	Cognitive function and falling among older adults with mild cognitive impairment and slow gait. Geriatrics and Gerontology International, 2015, 15, 1073-1078.	1.5	60
79	Physical Frailty Predicts Incident Depressive Symptoms in Elderly People: Prospective Findings From the Obu Study of Health Promotion for the Elderly. Journal of the American Medical Directors Association, 2015, 16, 194-199.	2.5	84
80	Effects of dual-tasking on control of trunk movement during gait: Respective effect of manual- and cognitive-task. Gait and Posture, 2014, 39, 54-59.	1.4	40
81	The association between fear of falling and gait variability in both leg and trunk movements. Gait and Posture, 2014, 40, 123-127.	1.4	32
82	Using two different algorithms to determine the prevalence of sarcopenia. Geriatrics and Gerontology International, 2014, 14, 46-51.	1.5	118
83	Cognitive function and gait speed under normal and dual-task walking among older adults with mild cognitive impairment. BMC Neurology, 2014, 14, 67.	1.8	83
84	Does arm swing emphasized deliberately increase the trunk stability during walking in the elderly adults?. Gait and Posture, 2014, 40, 516-520.	1.4	35
85	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). Archives of Gerontology and Geriatrics, 2014, 58, 327-331.	3.0	9
86	Characteristics of cognitive function in early and late stages of amnestic mild cognitive impairment. Geriatrics and Gerontology International, 2013, 13, 83-89.	1.5	13
87	The harmonic ratio of trunk acceleration predicts falling among older people: results of a 1-year prospective study. Journal of NeuroEngineering and Rehabilitation, 2013, 10, 7.	4.6	119
88	Relationship between going outdoors daily and activation of the prefrontal cortex during verbal fluency tasks (VFTs) among older adults: A near-infrared spectroscopy study. Archives of Gerontology and Geriatrics, 2013, 56, 118-123.	3.0	22
89	Effects of multicomponent exercise on spatial–temporal gait parameters among the elderly with amnestic mild cognitive impairment (aMCI): Preliminary results from a randomized controlled trial (RCT). Archives of Gerontology and Geriatrics, 2013, 56, 104-108.	3.0	39
90	Dual tasking affects lateral trunk control in healthy younger and older adults. Gait and Posture, 2013, 38, 830-836.	1.4	35

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91	Gait adaptability and brain activity during unaccustomed treadmill walking in healthy elderly females. Gait and Posture, 2013, 38, 203-208.	1.4	54
92	Combined Prevalence of Frailty and Mild Cognitive Impairment in a Population ofÂElderly Japanese People. Journal of the American Medical Directors Association, 2013, 14, 518-524.	2.5	357
93	Brain activation during dual-task walking and executive function among older adults with mild cognitive impairment: a fNIRS study. Aging Clinical and Experimental Research, 2013, 25, 539-544.	2.9	135
94	Performance-based assessments and demand for personal care in older Japanese people: a cross-sectional study. BMJ Open, 2013, 3, e002424.	1.9	66
95	Evaluation of multidimensional neurocognitive function using a tablet personal computer: Test–retest reliability and validity in communityâ€dwelling older adults. Geriatrics and Gerontology International, 2013, 13, 860-866.	1.5	161
96	Cognitive Activities and Instrumental Activity of Daily Living in Older Adults with Mild Cognitive Impairment. Dementia and Geriatric Cognitive Disorders Extra, 2013, 3, 398-406.	1.3	16
97	A Randomized Controlled Trial of Multicomponent Exercise in Older Adults with Mild Cognitive Impairment. PLoS ONE, 2013, 8, e61483.	2.5	267
98	Brain Atrophy and Trunk Stability During Dual-Task Walking Among Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67, 790-795.	3.6	42
99	The Usefulness of a New Gait Symmetry Parameter Derived from Lissajous Figures of Tri-axial Acceleration Signals of the Trunk. Journal of Physical Therapy Science, 2012, 24, 405-408.	0.6	9
100	The Association Between Decline in Physical Functioning and Atrophy of Medial Temporal Areas in Community-Dwelling Older Adults With Amnestic and Nonamnestic Mild Cognitive Impairment. Archives of Physical Medicine and Rehabilitation, 2011, 92, 1992-1999.	0.9	30
101	Dual-task costs for whole trunk movement during gait. Gait and Posture, 2011, 33, 712-714.	1.4	30
102	The effects of shoe fit on gait in community-dwelling older adults. Gait and Posture, 2010, 32, 274-278.	1.4	36