

Takehiko Doi

List of Publications by Year in descending order

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Version: 2024-02-01

102
papers

4,660
citations

109137

35
h-index

114278

63
g-index

103
all docs

103
docs citations

103
times ranked

5110
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Questionnaire to Evaluate Older Adults's Total Sedentary Time and Sedentary Time With Cognitive Activity. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2022, 35, 392-399.	1.2	5
2	Associations Between Active Mobility Index and Disability. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 1335-1341.	1.2	7
3	Impact of social frailty on the association between driving status and disability in older adults. <i>Archives of Gerontology and Geriatrics</i> , 2022, 99, 104597.	1.4	5
4	Association between Active Mobility Index and sarcopenia among Japanese community-dwelling older adults. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1919-1926.	2.9	7
5	Cost-effectiveness Analysis of Combined Physical and Cognitive Exercises Programs Designed for Preventing Dementia among Community-dwelling Healthy Young-old Adults. <i>Physical Therapy Research</i> , 2022, 25, 56-67.	0.3	3
6	Frailty and driving status associated with disability: a 24-month follow-up longitudinal study. <i>BMJ Open</i> , 2021, 11, e042468.	0.8	6
7	Cortical Thickness, Volume, and Surface Area in the Motoric Cognitive Risk Syndrome. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 651-665.	1.2	16
8	Sleep duration and progression to sarcopenia in Japanese community-dwelling older adults: a 4 year longitudinal study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1034-1041.	2.9	16
9	Spatiotemporal gait characteristics and risk of mortality in community-dwelling older adults. <i>Maturitas</i> , 2021, 151, 31-35.	1.0	7
10	Driving cessation and physical frailty in community-dwelling older adults: A longitudinal study. <i>Geriatrics and Gerontology International</i> , 2021, 21, 1047-1052.	0.7	3
11	Associations of alpha-actinin-3 genotype with thigh muscle volume and physical performance in older adults with sarcopenia or pre-sarcopenia. <i>Experimental Gerontology</i> , 2021, 154, 111525.	1.2	6
12	Computer use and cognitive decline among Japanese older adults: A prospective cohort study. <i>Archives of Gerontology and Geriatrics</i> , 2021, 97, 104488.	1.4	3
13	Association between Sarcopenia, Its Defining Indices, and Driving Cessation in Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 462-466.	1.5	4
14	Exercise and Horticultural Programs for Older Adults with Depressive Symptoms and Memory Problems: A Randomized Controlled Trial. <i>Journal of Clinical Medicine</i> , 2020, 9, 99.	1.0	29
15	Association of physical and/or cognitive activity with cognitive impairment in older adults. <i>Geriatrics and Gerontology International</i> , 2020, 20, 31-35.	0.7	10
16	Car Accidents Associated with Physical Frailty and Cognitive Impairment. <i>Gerontology</i> , 2020, 66, 624-630.	1.4	11
17	Association of Physical Activity and Cognitive Activity With Disability: A 2-Year Prospective Cohort Study. <i>Physical Therapy</i> , 2020, 100, 1289-1295.	1.1	8
18	Spatio-temporal gait variables predicted incident disability. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2020, 17, 11.	2.4	19

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19	Sleep condition and cognitive decline in Japanese community-dwelling older people: Data from a 4-year longitudinal study. <i>Journal of Sleep Research</i> , 2019, 28, e12803.	1.7	26
20	Association of sleep condition and social frailty in community-dwelling older people. <i>Geriatrics and Gerontology International</i> , 2019, 19, 885-889.	0.7	13
21	Study protocol of the self-monitoring activity program: Effects of activity on incident dementia. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 303-307.	1.8	5
22	Prevalence of Psychological Frailty in Japan: NCGG-SGS as a Japanese National Cohort Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1554.	1.0	35
23	Development and validation of Comprehensive Gait Assessment using Inertial Sensor score (C-GAITS) in community-dwelling older adults. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 62.	2.4	8
24	Physical Performance Predictors for Incident Dementia Among Japanese Community-Dwelling Older Adults. <i>Physical Therapy</i> , 2019, 99, 1132-1140.	1.1	12
25	Rethinking the Relationship Between Spatiotemporal Gait Variables and Dementia: A Prospective Study. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 899-903.	1.2	16
26	Reversible predictors of reversion from mild cognitive impairment to normal cognition: a 4-year longitudinal study. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 24.	3.0	70
27	Effects of Driving Skill Training on Safe Driving in Older Adults with Mild Cognitive Impairment. <i>Gerontology</i> , 2019, 65, 90-97.	1.4	13
28	Cognitive activity in a sitting position is protectively associated with cognitive impairment among older adults. <i>Geriatrics and Gerontology International</i> , 2019, 19, 98-102.	0.7	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. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 504-510.	1.2	54
30	The impact of sarcopenia on incident homebound status among community-dwelling older adults: A prospective cohort study. <i>Maturitas</i> , 2018, 113, 26-31.	1.0	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. <i>Journal of Aging and Health</i> , 2018, 30, 213-228.	0.9	14
32	Association Between Insulin-Like Growth Factor-1 and Frailty Among Older Adults. <i>Journal of Nutrition, Health and Aging</i> , 2018, 22, 68-72.	1.5	25
33	Effects of Combined Physical and Cognitive Exercises on Cognition and Mobility in Patients With Mild Cognitive Impairment: A Randomized Clinical Trial. <i>Journal of the American Medical Directors Association</i> , 2018, 19, 584-591.	1.2	92
34	Transitional status and modifiable risk of frailty in Japanese older adults: A prospective cohort study. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1562-1566.	0.7	22
35	Cognitive Frailty Predicts Incident Dementia among Community-Dwelling Older People. <i>Journal of Clinical Medicine</i> , 2018, 7, 250.	1.0	74
36	Combined effects of mild cognitive impairment and slow gait on risk of dementia. <i>Experimental Gerontology</i> , 2018, 110, 146-150.	1.2	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. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 490.	1.2	144
38	Lifestyle activities and the risk of dementia in older Japanese adults. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1491-1496.	0.7	25
39	Association of walk ratio during normal gait speed and fall in community-dwelling elderly people. <i>Gait and Posture</i> , 2018, 66, 151-154.	0.6	21
40	Gray matter volume and dual-task gait performance in mild cognitive impairment. <i>Brain Imaging and Behavior</i> , 2017, 11, 887-898.	1.1	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. <i>Maturitas</i> , 2017, 97, 32-37.	1.0	30
42	Impact of poor sleep quality and physical inactivity on cognitive function in community-dwelling older adults. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1823-1828.	0.7	20
43	Association of Social Frailty With Both Cognitive and Physical Deficits Among Older People. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 603-607.	1.2	113
44	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.	0.7	17
45	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.	0.7	32
46	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.	2.9	87
47	Motoric Cognitive Risk Syndrome: Association with Incident Dementia and Disability. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 77-84.	1.2	57
48	Effects of Cognitive Leisure Activity on Cognition in Mild Cognitive Impairment: Results of a Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 686-691.	1.2	103
49	Conversion and Reversion Rates in Japanese Older People With Mild Cognitive Impairment. <i>Journal of the American Medical Directors Association</i> , 2017, 18, 808.e1-808.e6.	1.2	34
50	Association between joint stiffness and health-related quality of life in community-dwelling older adults. <i>Archives of Gerontology and Geriatrics</i> , 2017, 73, 234-239.	1.4	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. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2017, 14, 5.	2.4	24
52	Association between gait abnormality and malnutrition in a community-dwelling elderly population. <i>Geriatrics and Gerontology International</i> , 2017, 17, 1155-1160.	0.7	30
53	[P353]: COGNITIVE FRAILTY AND INCIDENCE OF DEMENTIA IN OLDER PERSONS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1182.	0.4	3
54	Driving and Incidence of Functional Limitation in Older People: A Prospective Population-Based Study. <i>Gerontology</i> , 2016, 62, 636-643.	1.4	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. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1473-1482.	1.2	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. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 768.e1-768.e5.	1.2	23
58	Driving continuity in cognitively impaired older drivers. <i>Geriatrics and Gerontology International</i> , 2016, 16, 508-514.	0.7	78
59	Insulin-Like Growth Factor-1 Related to Disability Among Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 797-802.	1.7	21
60	Combined Effect of Slow Gait Speed and Depressive Symptoms on Incident Disability in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 123-127.	1.2	26
61	Cognitive Impairment and Disability in Older Japanese Adults. <i>PLoS ONE</i> , 2016, 11, e0158720.	1.1	56
62	Motoric Cognitive Risk Syndrome: Prevalence and Risk Factors in Japanese Seniors. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 1103.e21-1103.e25.	1.2	53
63	Impact of physical frailty on disability in community-dwelling older adults: a prospective cohort study. <i>BMJ Open</i> , 2015, 5, e008462.	0.8	215
64	Apolipoprotein E genotype and physical function among older people with mild cognitive impairment. <i>Geriatrics and Gerontology International</i> , 2015, 15, 422-427.	0.7	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. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 3002-3013.	1.2	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]. <i>Trials</i> , 2015, 16, 499.	0.7	19
67	Mild Cognitive Impairment, Slow Gait, and Risk of Disability: A Prospective Study. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 1082-1086.	1.2	35
68	Differences in trunk control between early and late pregnancy during gait. <i>Gait and Posture</i> , 2015, 42, 455-459.	0.6	17
69	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.	1.2	39
70	Association of insulin-like growth factor-1 with mild cognitive impairment and slow gait speed. <i>Neurobiology of Aging</i> , 2015, 36, 942-947.	1.5	39
71	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.	1.7	94
72	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.	1.2	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. <i>Aging Clinical and Experimental Research</i> , 2015, 27, 711-716.	1.4	13
74	Incidence of Disability in Frail Older Persons With or Without Slow Walking Speed. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 690-696.	1.2	88
75	Effects of white matter lesions on trunk stability during dual-task walking among older adults with mild cognitive impairment. <i>Age</i> , 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. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 1104.e9-1104.e13.	1.2	43
77	Social Frailty in Community-Dwelling Older Adults as a Risk Factor for Disability. <i>Journal of the American Medical Directors Association</i> , 2015, 16, 1003.e7-1003.e11.	1.2	195
78	Cognitive function and falling among older adults with mild cognitive impairment and slow gait. <i>Geriatrics and Gerontology International</i> , 2015, 15, 1073-1078.	0.7	60
79	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.	1.2	84
80	Effects of dual-tasking on control of trunk movement during gait: Respective effect of manual- and cognitive-task. <i>Gait and Posture</i> , 2014, 39, 54-59.	0.6	40
81	The association between fear of falling and gait variability in both leg and trunk movements. <i>Gait and Posture</i> , 2014, 40, 123-127.	0.6	32
82	Using two different algorithms to determine the prevalence of sarcopenia. <i>Geriatrics and Gerontology International</i> , 2014, 14, 46-51.	0.7	118
83	Cognitive function and gait speed under normal and dual-task walking among older adults with mild cognitive impairment. <i>BMC Neurology</i> , 2014, 14, 67.	0.8	83
84	Does arm swing emphasized deliberately increase the trunk stability during walking in the elderly adults?. <i>Gait and Posture</i> , 2014, 40, 516-520.	0.6	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). <i>Archives of Gerontology and Geriatrics</i> , 2014, 58, 327-331.	1.4	9
86	Characteristics of cognitive function in early and late stages of amnesic mild cognitive impairment. <i>Geriatrics and Gerontology International</i> , 2013, 13, 83-89.	0.7	13
87	The harmonic ratio of trunk acceleration predicts falling among older people: results of a 1-year prospective study. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2013, 10, 7.	2.4	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. <i>Archives of Gerontology and Geriatrics</i> , 2013, 56, 118-123.	1.4	22
89	Effects of multicomponent exercise on spatial-temporal gait parameters among the elderly with amnesic mild cognitive impairment (aMCI): Preliminary results from a randomized controlled trial (RCT). <i>Archives of Gerontology and Geriatrics</i> , 2013, 56, 104-108.	1.4	39
90	Dual tasking affects lateral trunk control in healthy younger and older adults. <i>Gait and Posture</i> , 2013, 38, 830-836.	0.6	35

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91	Gait adaptability and brain activity during unaccustomed treadmill walking in healthy elderly females. <i>Gait and Posture</i> , 2013, 38, 203-208.	0.6	54
92	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.	1.2	357
93	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.	1.4	135
94	Performance-based assessments and demand for personal care in older Japanese people: a cross-sectional study. <i>BMJ Open</i> , 2013, 3, e002424.	0.8	66
95	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.	0.7	161
96	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.	0.6	16
97	A Randomized Controlled Trial of Multicomponent Exercise in Older Adults with Mild Cognitive Impairment. <i>PLoS ONE</i> , 2013, 8, e61483.	1.1	267
98	Brain Atrophy and Trunk Stability During Dual-Task Walking Among Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67, 790-795.	1.7	42
99	The Usefulness of a New Gait Symmetry Parameter Derived from Lissajous Figures of Tri-axial Acceleration Signals of the Trunk. <i>Journal of Physical Therapy Science</i> , 2012, 24, 405-408.	0.2	9
100	The Association Between Decline in Physical Functioning and Atrophy of Medial Temporal Areas in Community-Dwelling Older Adults With Amnesic and Nonamnesic Mild Cognitive Impairment. <i>Archives of Physical Medicine and Rehabilitation</i> , 2011, 92, 1992-1999.	0.5	30
101	Dual-task costs for whole trunk movement during gait. <i>Gait and Posture</i> , 2011, 33, 712-714.	0.6	30
102	The effects of shoe fit on gait in community-dwelling older adults. <i>Gait and Posture</i> , 2010, 32, 274-278.	0.6	36