

Hiroko H Dodge

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

6,114
citations

94433

37
h-index

76900

74
g-index

100
all docs

100
docs citations

100
times ranked

8148
citing authors

#	ARTICLE	IF	CITATIONS
1	Mild cognitive impairment, amnesic type. <i>Neurology</i> , 2004, 63, 115-121.	1.1	618
2	The Trajectory of Gait Speed Preceding Mild Cognitive Impairment. <i>Archives of Neurology</i> , 2010, 67, 980-6.	4.5	409
3	Version 3 of the Alzheimer Disease Centers™ Neuropsychological Test Battery in the Uniform Data Set (UDS). <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 10-17.	1.3	337
4	Apolipoprotein E Polymorphism and Alzheimer Disease. <i>Archives of Neurology</i> , 2000, 57, 824.	4.5	312
5	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. <i>Alzheimer's and Dementia</i> , 2019, 15, 292-312.	0.8	310
6	Alzheimer Disease and Mortality. <i>Archives of Neurology</i> , 2005, 62, 779.	4.5	251
7	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2016, 12, 882-889.	0.8	180
8	Neuropathologic basis of white matter hyperintensity accumulation with advanced age. <i>Neurology</i> , 2013, 81, 977-983.	1.1	179
9	Predictors of Nursing Facility Admission: A 12-Year Epidemiological Study in the United States. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 434-439.	2.6	168
10	Rates and Predictors of Mortality in an Aging, Rural, Community-Based Cohort. <i>Archives of General Psychiatry</i> , 2002, 59, 1046.	12.3	162
11	Cognitive Impairment as a Strong Predictor of Incident Disability in Specific ADL-IADL Tasks Among Community-Dwelling Elders: The Azuchi Study. <i>Gerontologist</i> , The, 2005, 45, 222-230.	3.9	154
12	Depression After Stroke: A Prospective Epidemiological Study. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 774-778.	2.6	150
13	Detection and Management of Cognitive Impairment in Primary Care: The Steel Valley Seniors Survey. <i>Journal of the American Geriatrics Society</i> , 2004, 52, 1668-1675.	2.6	119
14	Unobtrusive measurement of daily computer use to detect mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2014, 10, 10-17.	0.8	119
15	Trajectory of white matter hyperintensity burden preceding mild cognitive impairment. <i>Neurology</i> , 2012, 79, 741-747.	1.1	102
16	Depressive symptoms, cognitive impairment and functional impairment in a rural elderly population in India: a Hindi version of the geriatric depression scale (GDS-H). <i>International Journal of Geriatric Psychiatry</i> , 1999, 14, 807-820.	2.7	96
17	Cognitive Domains and Trajectories of Functional Independence in Nondemented Elderly Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2006, 61, 1330-1337.	3.6	93
18	Results From the NACC Uniform Data Set Neuropsychological Battery Crosswalk Study. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 134-139.	1.3	89

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19	Web-enabled conversational interactions as a method to improve cognitive functions: Results of a 6-week randomized controlled trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2015, 1, 1-12.	3.7	87
20	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. <i>Annals of Neurology</i> , 2017, 81, 549-559.	5.3	83
21	Use of High-Frequency In-Home Monitoring Data May Reduce Sample Sizes Needed in Clinical Trials. <i>PLoS ONE</i> , 2015, 10, e0138095.	2.5	80
22	Trends in the Prevalence of Dementia in Japan. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-11.	2.0	73
23	Dementia Care Comes Home: Patient and Caregiver Assessment via Telemedicine. <i>Gerontologist</i> , The, 2017, 57, e85-e93.	3.9	71
24	Baseline NAWM structural integrity and CBF predict periventricular WMH expansion over time. <i>Neurology</i> , 2018, 90, e2119-e2126.	1.1	69
25	Computer mouse movement patterns: A potential marker of mild cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2015, 1, 472-480.	2.4	66
26	A Smart-Home System to Unobtrusively and Continuously Assess Loneliness in Older Adults. <i>IEEE Journal of Translational Engineering in Health and Medicine</i> , 2016, 4, 1-11.	3.7	65
27	MetaPred. , 2019, 2019, 2487-2495.		63
28	Computer-related self-efficacy and anxiety in older adults with and without mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2012, 8, 544-552.	0.8	62
29	Comparison of cerebral blood flow and structural penumbras in relation to white matter hyperintensities: A multi-modal magnetic resonance imaging study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1528-1536.	4.3	62
30	Healthy Cognitive Aging and Leisure Activities Among the Oldest Old in Japan: Takashima Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2008, 63, 1193-1200.	3.6	60
31	Executive function predicts risk of falls in older adults without balance impairment. <i>BMC Geriatrics</i> , 2011, 11, 74.	2.7	58
32	Terminal decline and practice effects in older adults without dementia. <i>Neurology</i> , 2011, 77, 722-730.	1.1	58
33	Cohort Effects in Age-Associated Cognitive Trajectories. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 687-694.	3.6	56
34	Functional Transitions and Active Life Expectancy Associated With Alzheimer Disease. <i>Archives of Neurology</i> , 2003, 60, 253.	4.5	53
35	Cognitive Decline and Mortality in a Community-Based Cohort: The Monongahela Valley Independent Elders Survey. <i>Journal of the American Geriatrics Society</i> , 2009, 57, 94-100.	2.6	52
36	Metabolic Syndrome and Cognitive Decline Among the Oldest Old in Okinawa: In Search of a Mechanism. The KOCO Project. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2012, 67A, 126-134.	3.6	47

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37	CSF biomarker associations with change in hippocampal volume and precuneus thickness: implications for the Alzheimer's pathological cascade. <i>Brain Imaging and Behavior</i> , 2012, 6, 599-609.	2.1	46
38	The Collaborative Aging Research Using Technology Initiative: An Open, Sharable, Technology-Agnostic Platform for the Research Community. <i>Digital Biomarkers</i> , 2021, 4, 100-118.	4.4	40
39	Plasma omega-3 PUFA and white matter mediated executive decline in older adults. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 92.	3.4	39
40	Weekly observations of online survey metadata obtained through home computer use allow for detection of changes in everyday cognition before transition to mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2018, 14, 187-194.	0.8	35
41	Elders With Dementia Living in the Community With and Without Caregivers: An Epidemiological Study. <i>International Psychogeriatrics</i> , 1999, 11, 235-250.	1.0	34
42	Social Markers of Mild Cognitive Impairment: Proportion of Word Counts in Free Conversational Speech. <i>Current Alzheimer Research</i> , 2015, 12, 513-519.	1.4	33
43	Biomarker progressions explain higher variability in stage-specific cognitive decline than baseline values in Alzheimer disease. <i>Alzheimer's and Dementia</i> , 2014, 10, 690-703.	0.8	31
44	Embedded Online Questionnaire Measures Are Sensitive to Identifying Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 152-159.	1.3	31
45	Scenery Picture Memory Test: A new type of quick and effective screening test to detect early stage Alzheimer's disease patients. <i>Geriatrics and Gerontology International</i> , 2010, 10, 183-190.	1.5	30
46	Characteristics associated with willingness to participate in a randomized controlled behavioral clinical trial using home-based personal computers and a webcam. <i>Trials</i> , 2014, 15, 508.	1.6	30
47	Risk of incident clinical diagnosis of Alzheimer's disease "type dementia" attributable to pathology-confirmed vascular disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 613-623.	0.8	30
48	Cohort effects in verbal memory function and practice effects: a population-based study. <i>International Psychogeriatrics</i> , 2017, 29, 137-148.	1.0	28
49	Joining forces to prevent dementia: The International Research Network On Dementia Prevention (IRNDP). <i>International Psychogeriatrics</i> , 2017, 29, 1757-1760.	1.0	28
50	Less Daily Computer Use is Related to Smaller Hippocampal Volumes in Cognitively Intact Elderly. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 713-717.	2.6	27
51	Associations between Serum Omega-3 Fatty Acid Levels and Cognitive Functions among Community-Dwelling Octogenarians in Okinawa, Japan: The KOCOA Study. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 857-866.	2.6	27
52	Expanded Demographic Norms for Version 3 of the Alzheimer Disease Centers' Neuropsychological Test Battery in the Uniform Data Set. <i>Alzheimer Disease and Associated Disorders</i> , 2020, 34, 191-197.	1.3	26
53	Cross-cultural comparisons of the Mini-mental State Examination between Japanese and U.S. cohorts. <i>International Psychogeriatrics</i> , 2009, 21, 113.	1.0	25
54	Tools for advancing research into social networks and cognitive function in older adults. <i>International Psychogeriatrics</i> , 2014, 26, 533-539.	1.0	25

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55	Big Data Analytical Approaches to the NACC Dataset. <i>Alzheimer Disease and Associated Disorders</i> , 2018, 32, 18-27.	1.3	25
56	Intergenerational Programmes bringing together community dwelling non-familial older adults and children: A Systematic Review. <i>Archives of Gerontology and Geriatrics</i> , 2021, 94, 104356.	3.0	24
57	Timed Up and Go Test Predicts Cognitive Decline in Healthy Adults Aged 80 and Older in Okinawa: Keys to Optimal Cognitive Aging (KOCO) Project. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 2188-2189.	2.6	22
58	A blood-based nutritional risk index explains cognitive enhancement and decline in the multidomain Alzheimer prevention trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 953-963.	3.7	22
59	Risk of Alzheimer's disease incidence attributable to vascular disease in the population. , 2011, 7, 356-360.		21
60	COMPASS: A computational model to predict changes in MMSE scores 24-months after initial assessment of Alzheimer's disease. <i>Scientific Reports</i> , 2016, 6, 34567.	3.3	21
61	Declining Incident Dementia Rates Across Four Population-Based Birth Cohorts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1439-1445.	3.6	20
62	Associations Between Observed In-Home Behaviors and Self-Reported Low Mood in Community-Dwelling Older Adults. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 685-689.	2.6	19
63	Differentiating among stages of cognitive impairment in aging: Version 3 of the Uniform Data Set (UDS) neuropsychological test battery and MoCA index scores. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12103.	3.7	19
64	APOE Polymorphism in a Rural Older Population-Based Sample in India. <i>Human Biology</i> , 2001, 73, 135-144.	0.2	18
65	Discrepancies in Information Provided to Primary Care Physicians by Patients With and Without Dementia: The Steel Valley Seniors Survey. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 446-455.	1.2	18
66	Randomized Trial of Marine n-3 Polyunsaturated Fatty Acids for the Prevention of Cerebral Small Vessel Disease and Inflammation in Aging (PUFA Trial): Rationale, Design and Baseline Results. <i>Nutrients</i> , 2019, 11, 735.	4.1	17
67	Risk Factors Associated with Cortical Thickness and White Matter Hyperintensities in Dementia Free Okinawan Elderly. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 365-372.	2.6	16
68	Personality Moderates Intervention Effects on Cognitive Function: A 6-Week Conversation-Based Intervention. <i>Gerontologist</i> , The, 2020, 60, 958-967.	3.9	16
69	Memory complaints in older adults: Prognostic value and stability in reporting over time. <i>SAGE Open Medicine</i> , 2015, 3, 205031211557479.	1.8	15
70	Application of the Pattern-Mixture Latent Trajectory Model in an Epidemiological Study with Non-Ignorable Missingness. <i>Journal of Data Science</i> , 2008, 6, 247-259.	0.9	15
71	Vascular Mild Cognitive Impairment: Identifying Disease in Community-Dwelling Older Adults, Reducing Risk Factors, and Providing Support. The Osaki-Tajiri and Kurihara Projects. <i>Journal of Alzheimer's Disease</i> , 2019, 70, S293-S302.	2.6	14
72	Scalable diagnostic screening of mild cognitive impairment using AI dialogue agent. <i>Scientific Reports</i> , 2020, 10, 5732.	3.3	14

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73	Very Old Adults with Better Memory Function have Higher Low-Density Lipoprotein Cholesterol Levels and Lower Triglyceride to High-Density Lipoprotein Cholesterol Ratios: KOCO Project. <i>Journal of Alzheimer's Disease</i> , 2013, 34, 273-279.	2.6	13
74	Sensing a problem: Proof of concept for characterizing and predicting agitation. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12079.	3.7	13
75	In-Home Mobility Frequency and Stability in Older Adults Living Alone With or Without MCI: Introduction of New Metrics. <i>Frontiers in Digital Health</i> , 2021, 3, 764510.	2.8	13
76	Unobtrusive Sensing Technology Detects Ecologically Valid Spatiotemporal Patterns of Daily Routines Distinctive to Persons With Mild Cognitive Impairment. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2077-2084.	3.6	13
77	Federated Adversarial Debiasing for Fair and Transferable Representations. , 2021, 2021, 617-627.		12
78	Older Adultsâ€™ Daily Activity and Mood Changes Detected During the COVID-19 Pandemic Using Remote Unobtrusive Monitoring Technologies. <i>Innovation in Aging</i> , 2021, 5, igab032.	0.1	12
79	The Internet-Based Conversational Engagement Clinical Trial (I-CONNECT) in Socially Isolated Adults 75+ Years Old: Randomized Controlled Trial Protocol and COVID-19 Related Study Modifications. <i>Frontiers in Digital Health</i> , 2021, 3, 714813.	2.8	12
80	Dementia risk reduction: why haven't the pharmacological risk reduction trials worked? An inâ€depth exploration of seven established risk factors. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12202.	3.7	12
81	Comparisons of Plasma/Serum Micronutrients Between Okinawan and Oregonian Elders: A Pilot Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 1060-1067.	3.6	11
82	Data management and quality assurance for an International project: the Indo-US Cross-National Dementia Epidemiology Study. <i>International Journal of Geriatric Psychiatry</i> , 2002, 17, 510-518.	2.7	10
83	Multi-state models and missing covariate data: expectationâ€maximization algorithm for likelihood estimation. <i>Biostatistics and Epidemiology</i> , 2017, 1, 20-35.	0.4	10
84	ARMADA: Assessing reliable measurement in Alzheimerâ€™s disease and cognitive aging project methods. <i>Alzheimer's and Dementia</i> , 2022, 18, 1449-1460.	0.8	9
85	Waist Circumference and Domain-Specific Cognitive Function Among Non-Demented Japanese Older Adults Stratified by Sex: Results from the Takashima Cognition Study. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 887-896.	2.6	8
86	Reproducibility and replicability of highâ€frequency, inâ€home digital biomarkers in reducing sample sizes for clinical trials. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12220.	3.7	8
87	Can changes in social contact (frequency and mode) mitigate low mood before and during the COVID-19 pandemic? The I-CONNECT project. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 669-676.	2.6	8
88	The epidemiology is promising, but the trial evidence is weak. Why pharmacological dementia risk reduction trials haven't lived up to expectations, and where do we go from here?. <i>Alzheimer's and Dementia</i> , 2022, 18, 507-512.	0.8	7
89	Depression Symptoms Declining Among Older Adults: Birth Cohort Analyses From the Rust Belt. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 99-107.	1.2	5
90	The TeleSTELLA protocol: Telehealth-based support for families living with laterâ€stage Alzheimer's disease. <i>Journal of Advanced Nursing</i> , 2021, 77, 4254-4267.	3.3	5

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91	“Exceptions that prove the rule” – Why have clinical trials failed to show efficacy of risk factor interventions suggested by observational studies of the dementia/Alzheimer's disease syndrome?. <i>Alzheimer's and Dementia</i> , 2022, 18, 389-392.	0.8	4
92	Committee on High-Quality Alzheimer's Disease Studies (CHADS) consensus report. <i>Alzheimer's and Dementia</i> , 2022, 18, 1109-1118.	0.8	3
93	Choosing the right time granularity for analysis of digital biomarker trajectories. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12094.	3.7	3
94	Topic-Based Measures of Conversation for Detecting Mild Cognitive Impairment. <i>Proceedings of the Conference - Association for Computational Linguistics Meeting</i> , 2020, 2020, 63-67.	2.0	2
95	The Joint Effects of Acoustic and Linguistic Markers for Early Identification of Mild Cognitive Impairment. <i>Frontiers in Digital Health</i> , 2021, 3, 702772.	2.8	2
96	Association Between Mild Cognitive Impairment and Seasonal Rest-Activity Patterns of Older Adults. <i>Frontiers in Digital Health</i> , 2022, 4, 809370.	2.8	2
97	I-CONNECT PROJECT: CAN SOCIAL INTERACTION IMPROVE COGNITIVE FUNCTIONS AMONG SOCIALLY ISOLATED OLDER ADULTS?. <i>Innovation in Aging</i> , 2019, 3, S224-S224.	0.1	1
98	PERSONALITY MODERATES INTERVENTION EFFECTS ON COGNITIVE FUNCTION: A 6-WEEK CONVERSATION-BASED INTERVENTION. <i>Innovation in Aging</i> , 2019, 3, S225-S225.	0.1	0