Hiroko H Dodge

List of Publications by Year
in descending order

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	Committee on Highâ€quality Alzheimer's Disease Studies (CHADS) consensus report. Alzheimer's and Dementia, 2022, 18, 1109-1118.	0.8	3
2	Unobtrusive Sensing Technology Detects Ecologically Valid Spatiotemporal Patterns of Daily Routines Distinctive to Persons With Mild Cognitive Impairment. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 2077-2084.	3.6	13
3	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?. Alzheimer's and Dementia, 2022, 18, 507-512.	0.8	7
4	ARMADA: Assessing reliable measurement in Alzheimerâ€™s disease and cognitive aging project methods. Alzheimer's and Dementia, 2022, 18, 1449-1460.	0.8	9
5	Association Between Mild Cognitive Impairment and Seasonal Rest-Activity Patterns of Older Adults. Frontiers in Digital Health, 2022, 4, 809370.	2.8	2
6	â€œExceptions that prove the ruleâ€â€"Why have clinical trials failed to show efficacy of risk factor interventions suggested by observational studies of the dementiaâ€Alzheimer's disease syndrome?. Alzheimer's and Dementia, 2022, 18, 389-392.	0.8	4
7	Can changes in social contact (frequency and mode) mitigate low mood before and during the <scp>COVID</scp>â€19 pandemic? The <scp>Iâ€CONECT</scp> project. Journal of the American Geriatrics Society, 2022, 70, 669-676.	2.6	8
8	Intergenerational Programmes bringing together community dwelling non-familial older adults and children: A Systematic Review. Archives of Gerontology and Geriatrics, 2021, 94, 104356.	3.0	24
9	The Teleâ€STELLA protocol: Telehealthâ€based support for families living with laterâ€stage Alzheimer's disease. Journal of Advanced Nursing, 2021, 77, 4254-4267.	3.3	5
10	Federated Adversarial Debiasing for Fair and Transferable Representations. , 2021, 2021, 617-627.		12
11	Older Adultsâ€™ Daily Activity and Mood Changes Detected During the COVID-19 Pandemic Using Remote Unobtrusive Monitoring Technologies. Innovation in Aging, 2021, 5, igab032.	0.1	12
12	The Internet-Based Conversational Engagement Clinical Trial (I-CONECT) in Socially Isolated Adults 75+ Years Old: Randomized Controlled Trial Protocol and COVID-19 Related Study Modifications. Frontiers in Digital Health, 2021, 3, 714813.	2.8	12
13	The Collaborative Aging Research Using Technology Initiative: An Open, Sharable, Technology-Agnostic Platform for the Research Community. Digital Biomarkers, 2021, 4, 100-118.	4.4	40
14	In-Home Mobility Frequency and Stability in Older Adults Living Alone With or Without MCI: Introduction of New Metrics. Frontiers in Digital Health, 2021, 3, 764510.	2.8	13
15	Dementia risk reduction: why haven't the pharmacological risk reduction trials worked? An inâ€depth exploration of seven established risk factors. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12202.	3.7	12
16	Reproducibility and replicability of highâ€frequency, inâ€home digital biomarkers in reducing sample sizes for clinical trials. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12220.	3.7	8
17	The Joint Effects of Acoustic and Linguistic Markers for Early Identification of Mild Cognitive Impairment. Frontiers in Digital Health, 2021, 3, 702772.	2.8	2
18	Depression Symptoms Declining Among Older Adults: Birth Cohort Analyses From the Rust Belt. American Journal of Geriatric Psychiatry, 2020, 28, 99-107.	1.2	5

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19	Personality Moderates Intervention Effects on Cognitive Function: A 6-Week Conversation-Based Intervention. Gerontologist, The, 2020, 60, 958-967.	3.9	16
20	Waist Circumference and Domain-Specific Cognitive Function Among Non-Demented Japanese Older Adults Stratified by Sex: Results from the Takashima Cognition Study. Journal of Alzheimer's Disease, 2020, 73, 887-896.	2.6	8
21	Sensing a problem: Proof of concept for characterizing and predicting agitation. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12079.	3.7	13
22	Expanded Demographic Norms for Version 3 of the Alzheimer Disease Centersâ€™ Neuropsychological Test Battery in the Uniform Data Set. Alzheimer Disease and Associated Disorders, 2020, 34, 191-197.	1.3	26
23	Differentiating among stages of cognitive impairment in aging: Version 3 of the Uniform Data Set (UDS) neuropsychological test battery and MoCA index scores. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12103.	3.7	19
24	Scalable diagnostic screening of mild cognitive impairment using AI dialogue agent. Scientific Reports, 2020, 10, 5732.	3.3	14
25	Choosing the right time granularity for analysis of digital biomarker trajectories. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2020, 6, e12094.	3.7	3
26	Topic-Based Measures of Conversation for Detecting Mild Cognitive Impairment. Proceedings of the Conference - Association for Computational Linguistics Meeting, 2020, 2020, 63-67.	2.0	2
27	MetaPred. , 2019, 2019, 2487-2495.		63
28	Vascular Mild Cognitive Impairment: Identifying Disease in Community-Dwelling Older Adults, Reducing Risk Factors, and Providing Support. The Osaki-Tajiri and Kurihara Projects. Journal of Alzheimer's Disease, 2019, 70, S293-S302.	2.6	14
29	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. Nutrients, 2019, 11, 735.	4.1	17
30	I-CONECT PROJECT: CAN SOCIAL INTERACTION IMPROVE COGNITIVE FUNCTIONS AMONG SOCIALLY ISOLATED OLDER ADULTS?. Innovation in Aging, 2019, 3, S224-S224.	0.1	1
31	A bloodâ€based nutritional risk index explains cognitive enhancement and decline in the multidomain Alzheimer prevention trial. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2019, 5, 953-963.	3.7	22
32	PERSONALITY MODERATES INTERVENTION EFFECTS ON COGNITIVE FUNCTION: A 6-WEEK CONVERSATION-BASED INTERVENTION. Innovation in Aging, 2019, 3, S225-S225.	0.1	0
33	Perspectives on ethnic and racial disparities in Alzheimer's disease and related dementias: Update and areas of immediate need. Alzheimer's and Dementia, 2019, 15, 292-312.	0.8	310
34	Declining Incident Dementia Rates Across Four Population-Based Birth Cohorts. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1439-1445.	3.6	20
35	Risk Factors Associated with Cortical Thickness and White Matter Hyperintensities in Dementia Free Okinawan Elderly. Journal of Alzheimer's Disease, 2018, 63, 365-372.	2.6	16
36	Version 3 of the Alzheimer Disease Centersâ€™ Neuropsychological Test Battery in the Uniform Data Set (UDS). Alzheimer Disease and Associated Disorders, 2018, 32, 10-17.	1.3	337

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37	Big Data Analytical Approaches to the NACC Dataset. Alzheimer Disease and Associated Disorders, 2018, 32, 18-27.	1.3	25
38	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. Alzheimer's and Dementia, 2018, 14, 187-194.	0.8	35
39	Baseline NAWM structural integrity and CBF predict periventricular WMH expansion over time. Neurology, 2018, 90, e2119-e2126.	1.1	69
40	Outcomes after diagnosis of mild cognitive impairment in a large autopsy series. Annals of Neurology, 2017, 81, 549-559.	5.3	83
41	Multi-state models and missing covariate data: expectation–maximization algorithm for likelihood estimation. Biostatistics and Epidemiology, 2017, 1, 20-35.	0.4	10
42	Risk of incident clinical diagnosis of Alzheimer's disease–type dementia attributable to pathology‐confirmed vascular disease. Alzheimer's and Dementia, 2017, 13, 613-623.	0.8	30
43	Cohort effects in verbal memory function and practice effects: a population-based study. International Psychogeriatrics, 2017, 29, 137-148.	1.0	28
44	Joining forces to prevent dementia: The International Research Network On Dementia Prevention (IRNDP). International Psychogeriatrics, 2017, 29, 1757-1760.	1.0	28
45	Dementia Care Comes Home: Patient and Caregiver Assessment via Telemedicine. Gerontologist, The, 2017, 57, e85-e93.	3.9	71
46	Embedded Online Questionnaire Measures Are Sensitive to Identifying Mild Cognitive Impairment. Alzheimer Disease and Associated Disorders, 2016, 30, 152-159.	1.3	31
47	Results From the NACC Uniform Data Set Neuropsychological Battery Crosswalk Study. Alzheimer Disease and Associated Disorders, 2016, 30, 134-139.	1.3	89
48	A Smart-Home System to Unobtrusively and Continuously Assess Loneliness in Older Adults. IEEE Journal of Translational Engineering in Health and Medicine, 2016, 4, 1-11.	3.7	65
49	Less Daily Computer Use is Related to Smaller Hippocampal Volumes in Cognitively Intact Elderly. Journal of Alzheimer's Disease, 2016, 52, 713-717.	2.6	27
50	Comparison of cerebral blood flow and structural penumbras in relation to white matter hyperintensities: A multi-modal magnetic resonance imaging study. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1528-1536.	4.3	62
51	COMPASS: A computational model to predict changes in MMSE scores 24-months after initial assessment of Alzheimer's disease. Scientific Reports, 2016, 6, 34567.	3.3	21
52	Associations between Serum Omega-3 Fatty Acid Levels and Cognitive Functions among Community-Dwelling Octogenarians in Okinawa, Japan: The KOCOA Study. Journal of Alzheimer's Disease, 2016, 51, 857-866.	2.6	27
53	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. Alzheimer's and Dementia, 2016, 12, 882-889.	0.8	180
54	Computer mouse movement patterns: A potential marker of mild cognitive impairment. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2015, 1, 472-480.	2.4	66

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55	Memory complaints in older adults: Prognostic value and stability in reporting over time. SAGE Open Medicine, 2015, 3, 205031211557479.	1.8	15
56	Social Markers of Mild Cognitive Impairment: Proportion of Word Counts in Free Conversational Speech. Current Alzheimer Research, 2015, 12, 513-519.	1.4	33
57	Web‐enabled conversational interactions as a method to improve cognitive functions: Results of a 6‐week randomized controlled trial. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2015, 1, 1-12.	3.7	87
58	Use of High-Frequency In-Home Monitoring Data May Reduce Sample Sizes Needed in Clinical Trials. PLoS ONE, 2015, 10, e0138095.	2.5	80
59	Associations Between Observed In‐Home Behaviors and Self‐Reported Low Mood in Community‐Dwelling Older Adults. Journal of the American Geriatrics Society, 2014, 62, 685-689.	2.6	19
60	Tools for advancing research into social networks and cognitive function in older adults. International Psychogeriatrics, 2014, 26, 533-539.	1.0	25
61	Characteristics associated with willingness to participate in a randomized controlled behavioral clinical trial using home-based personal computers and a webcam. Trials, 2014, 15, 508.	1.6	30
62	Cohort Effects in Age-Associated Cognitive Trajectories. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, 687-694.	3.6	56
63	Biomarker progressions explain higher variability in stage‐specific cognitive decline than baseline values in Alzheimer disease. Alzheimer's and Dementia, 2014, 10, 690-703.	0.8	31
64	Unobtrusive measurement of daily computer use to detect mild cognitive impairment. Alzheimer's and Dementia, 2014, 10, 10-17.	0.8	119
65	Neuropathologic basis of white matter hyperintensity accumulation with advanced age. Neurology, 2013, 81, 977-983.	1.1	179
66	Very Old Adults with Better Memory Function have Higher Low-Density Lipoprotein Cholesterol Levels and Lower Triglyceride to High-Density Lipoprotein Cholesterol Ratios: KOCOA Project. Journal of Alzheimer's Disease, 2013, 34, 273-279.	2.6	13
67	Plasma omega-3 PUFA and white matter mediated executive decline in older adults. Frontiers in Aging Neuroscience, 2013, 5, 92.	3.4	39
68	Metabolic Syndrome and Cognitive Decline Among the Oldest Old in Okinawa: In Search of a Mechanism. The KOCOA Project. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2012, 67A, 126-134.	3.6	47
69	Computer‐related self‐efficacy and anxiety in older adults with and without mild cognitive impairment. Alzheimer's and Dementia, 2012, 8, 544-552.	0.8	62
70	CSF biomarker associations with change in hippocampal volume and precuneus thickness: implications for the Alzheimer's pathological cascade. Brain Imaging and Behavior, 2012, 6, 599-609.	2.1	46
71	Trends in the Prevalence of Dementia in Japan. International Journal of Alzheimer's Disease, 2012, 2012, 1-11.	2.0	73
72	Trajectory of white matter hyperintensity burden preceding mild cognitive impairment. Neurology, 2012, 79, 741-747.	1.1	102

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73	Risk of Alzheimer's disease incidence attributable to vascular disease in the population. , 2011, 7, 356-360.		21
74	Timed Up and Go Test Predicts Cognitive Decline in Healthy Adults Aged 80 and Older in Okinawa: Keys to Optimal Cognitive Aging (KOCOA) Project. Journal of the American Geriatrics Society, 2011, 59, 2188-2189.	2.6	22
75	Executive function predicts risk of falls in older adults without balance impairment. BMC Geriatrics, 2011, 11, 74.	2.7	58
76	Terminal decline and practice effects in older adults without dementia. Neurology, 2011, 77, 722-730.	1.1	58
77	Scenery Picture Memory Test: A new type of quick and effective screening test to detect early stage Alzheimer's disease patients. Geriatrics and Gerontology International, 2010, 10, 183-190.	1.5	30
78	The Trajectory of Gait Speed Preceding Mild Cognitive Impairment. Archives of Neurology, 2010, 67, 980-6.	4.5	409
79	Comparisons of Plasma/Serum Micronutrients Between Okinawan and Oregonian Elders: A Pilot Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1060-1067.	3.6	11
80	Cognitive Decline and Mortality in a Community‐Based Cohort: The Monongahela Valley Independent Elders Survey. Journal of the American Geriatrics Society, 2009, 57, 94-100.	2.6	52
81	Cross-cultural comparisons of the Mini-mental State Examination between Japanese and U.S. cohorts. International Psychogeriatrics, 2009, 21, 113.	1.0	25
82	Healthy Cognitive Aging and Leisure Activities Among the Oldest Old in Japan: Takashima Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 1193-1200.	3.6	60
83	Application of the Pattern-Mixture Latent Trajectory Model in an Epidemiological Study with Non-Ignorable Missingness. Journal of Data Science, 2008, 6, 247-259.	0.9	15
84	Discrepancies in Information Provided to Primary Care Physicians by Patients With and Without Dementia: The Steel Valley Seniors Survey. American Journal of Geriatric Psychiatry, 2006, 14, 446-455.	1.2	18
85	Cognitive Domains and Trajectories of Functional Independence in Nondemented Elderly Persons. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 1330-1337.	3.6	93
86	Alzheimer Disease and Mortality. Archives of Neurology, 2005, 62, 779.	4.5	251
87	Cognitive Impairment as a Strong Predictor of Incident Disability in Specific ADL-IADL Tasks Among Community-Dwelling Elders: The Azuchi Study. Gerontologist, The, 2005, 45, 222-230.	3.9	154
88	Mild cognitive impairment, amnestic type. Neurology, 2004, 63, 115-121.	1.1	618
89	Predictors of Nursing Facility Admission: A 12‐Year Epidemiological Study in the United States. Journal of the American Geriatrics Society, 2004, 52, 434-439.	2.6	168
90	Depression After Stroke: A Prospective Epidemiological Study. Journal of the American Geriatrics Society, 2004, 52, 774-778.	2.6	150

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91	Detection and Management of Cognitive Impairment in Primary Care: The Steel Valley Seniors Survey. Journal of the American Geriatrics Society, 2004, 52, 1668-1675.	2.6	119
92	Functional Transitions and Active Life Expectancy Associated With Alzheimer Disease. Archives of Neurology, 2003, 60, 253.	4.5	53
93	Rates and Predictors of Mortality in an Aging, Rural, Community-Based Cohort. Archives of General Psychiatry, 2002, 59, 1046.	12.3	162
94	Data management and quality assurance for an International project: the Indo-US Cross-National Dementia Epidemiology Study. International Journal of Geriatric Psychiatry, 2002, 17, 510-518.	2.7	10
95	APOE Polymorphism in a Rural Older Population-Based Sample in India. Human Biology, 2001, 73, 135-144.	0.2	18
96	Apolipoprotein E Polymorphism and Alzheimer Disease. Archives of Neurology, 2000, 57, 824.	4.5	312
97	Depressive symptoms, cognitive impairment and functional impairment in a rural elderly population in India: a Hindi version of the geriatric depression scale (GDSâ€H). International Journal of Geriatric Psychiatry, 1999, 14, 807-820.	2.7	96
98	Elders With Dementia Living in the Community With and Without Caregivers: An Epidemiological Study. International Psychogeriatrics, 1999, 11, 235-250.	1.0	34