

Mary Sano

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

5,680
citations

218677

26
h-index

95266

68
g-index

157
all docs

157
docs citations

157
times ranked

9747
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A β , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
2	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017, 49, 1373-1384.	21.4	783
3	Multiscale Analysis of Independent Alzheimer's Cohorts Finds Disruption of Molecular, Genetic, and Clinical Networks by Human Herpesvirus. <i>Neuron</i> , 2018, 99, 64-82.e7.	8.1	558
4	Agitation in cognitive disorders: International Psychogeriatric Association provisional consensus clinical and research definition. <i>International Psychogeriatrics</i> , 2015, 27, 7-17.	1.0	244
5	Effects of Multiple Genetic Loci on Age at Onset in Late-Onset Alzheimer Disease. <i>JAMA Neurology</i> , 2014, 71, 1394.	9.0	166
6	Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel. <i>JAMA Neurology</i> , 2021, 78, 102.	9.0	144
7	Phospholipid dysregulation contributes to ApoE4-associated cognitive deficits in Alzheimer's disease pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11965-11970.	7.1	111
8	Healthcare use and cost in dementia caregivers: Longitudinal results from the Predictors Caregiver Study. <i>Alzheimer's and Dementia</i> , 2015, 11, 444-454.	0.8	99
9	The National Institute on Aging and the Alzheimer's Association Research Framework for Alzheimer's disease: Perspectives from the Research Roundtable. <i>Alzheimer's and Dementia</i> , 2018, 14, 563-575.	0.8	98
10	Health Literacy, Cognitive Function, Proper Use, and Adherence to Inhaled Asthma Controller Medications Among Older Adults With Asthma. <i>Chest</i> , 2015, 147, 1307-1315.	0.8	88
11	Diagnostic criteria for apathy in neurocognitive disorders. <i>Alzheimer's and Dementia</i> , 2021, 17, 1892-1904.	0.8	71
12	2014 Report on the Milestones for the US National Plan to Address Alzheimer's Disease. , 2014, 10, S430-S452.		64
13	Trajectories in Glycemic Control over Time Are Associated with Cognitive Performance in Elderly Subjects with Type 2 Diabetes. <i>PLoS ONE</i> , 2014, 9, e97384.	2.5	53
14	Adding Delayed Recall to the Alzheimer Disease Assessment Scale is Useful in Studies of Mild Cognitive Impairment But Not Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 122-127.	1.3	51
15	Vitamin E in aging persons with Down syndrome. <i>Neurology</i> , 2016, 86, 2071-2076.	1.1	47
16	Incidence of mild cognitive impairment in World Trade Center responders: Long-term consequences of re-experiencing the events on 9/11/2001. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 628-636.	2.4	47
17	Can Intraoperative Processed EEG Predict Postoperative Cognitive Dysfunction in the Elderly?. <i>Clinical Therapeutics</i> , 2015, 37, 2700-2705.	2.5	46
18	Riluzole, a glutamate modulator, slows cerebral glucose metabolism decline in patients with Alzheimer's disease. <i>Brain</i> , 2021, 144, 3742-3755.	7.6	46

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19	Revisiting Criteria for Psychosis in Alzheimer's Disease and Related Dementias: Toward Better Phenotypic Classification and Biomarker Research. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 1143-1156.	2.6	39
20	The Utility of the Cognitive Function Instrument (CFI) to Detect Cognitive Decline in Non-Demented Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 427-437.	2.6	37
21	Blast Exposure, White Matter Integrity, and Cognitive Function in Iraq and Afghanistan Combat Veterans. <i>Frontiers in Neurology</i> , 2017, 8, 127.	2.4	35
22	Early Selective Vulnerability of the CA2 Hippocampal Subfield in Primary Age-Related Tauopathy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 102-111.	1.7	35
23	A multi-center, randomized, double blind placebo-controlled trial of estrogens to prevent Alzheimer's disease and loss of memory in women: design and baseline characteristics. <i>Clinical Trials</i> , 2008, 5, 523-533.	1.6	31
24	Physical Activity and Risk of Cognitive Impairment Among Oldest-Old Women. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1149-1157.	1.2	29
25	Why Do They Just Sit? Apathy as a Core Symptom of Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 395-405.	1.2	29
26	Supplement Editorial. <i>Alzheimer Disease and Associated Disorders</i> , 2006, 20, S107-S108.	1.3	28
27	Hemoglobin A1c Variability Predicts Symptoms of Depression in Elderly Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 1187-1193.	8.6	27
28	Assessment of Aging Individuals with Down Syndrome in Clinical Trials: Results of Baseline Measures. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , 2005, 2, 126-138.	2.7	24
29	The TOMM40 poly-T rs10524523 variant is associated with cognitive performance among non-demented elderly with type 2 diabetes. <i>European Neuropsychopharmacology</i> , 2014, 24, 1492-1499.	0.7	24
30	Design Considerations for Mobile Health Applications Targeting Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1-8.	2.6	24
31	Waist circumference is correlated with poorer cognition in elderly type 2 diabetes women. <i>Alzheimer's and Dementia</i> , 2016, 12, 925-929.	0.8	22
32	Posttraumatic stress disorder and total amyloid burden and amyloid β 42/40 ratios in plasma: Results from a pilot study of World Trade Center responders. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 216-220.	2.4	22
33	Performance of Spanish-speaking community-dwelling elders in the United States on the Uniform Data Set. <i>Alzheimer's and Dementia</i> , 2014, 10, S338-43.	0.8	20
34	Longitudinal Cognitive Profiles in Diabetes: Results From the National Alzheimer's Coordinating Center's Uniform Data. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2198-2204.	2.6	20
35	Pathway Analysis for Plasma β -Amyloid, Tau and Neurofilament Light (ATN) in World Trade Center Responders at Midlife. <i>Neurology and Therapy</i> , 2020, 9, 159-171.	3.2	20
36	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , 2022, 143, 33-53.	7.7	19

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37	Decreased Motor Function Is Associated with Poorer Cognitive Function in Elderly with Type 2 Diabetes. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 103-112.	1.3	18
38	Spanish Instrument Protocol: New Treatment Efficacy Instruments for Spanish-speaking Patients in Alzheimer Disease Clinical Trials. <i>Alzheimer Disease and Associated Disorders</i> , 2006, 20, 232-241.	1.3	17
39	Association of the Haptoglobin Gene Polymorphism With Cognitive Function and Decline in Elderly African American Adults With Type 2 Diabetes. <i>JAMA Network Open</i> , 2018, 1, e184458.	5.9	17
40	Current Concepts in the Prevention of Alzheimer's Disease. <i>CNS Spectrums</i> , 2003, 8, 846-853.	1.2	16
41	Pilot Study to Show the Feasibility of a Multicenter Trial of Home-based Assessment of People Over 75 Years Old. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 256-263.	1.3	16
42	Demographic, Health, and Exposure Risks Associated With Cognitive Loss, Alzheimer's Disease and Other Dementias in US Military Veterans. <i>Frontiers in Psychiatry</i> , 2021, 12, 610334.	2.6	16
43	Dysregulation of mitochondrial and proteolysosomal genes in Parkinson's disease myeloid cells. <i>Nature Aging</i> , 2021, 1, 850-863.	11.6	16
44	The ApoE4 genotype modifies the relationship of long-term glycemic control with cognitive functioning in elderly with type 2 diabetes. <i>European Neuropsychopharmacology</i> , 2014, 24, 1303-1308.	0.7	15
45	Guanfacine treatment for prefrontal cognitive dysfunction in older participants: a randomized clinical trial. <i>Neurobiology of Aging</i> , 2018, 70, 117-124.	3.1	15
46	Subjective cognitive complaints in patients undergoing major non-cardiac surgery: a prospective single centre cohort trial. <i>British Journal of Anaesthesia</i> , 2019, 122, 742-750.	3.4	15
47	(-)-Phenserine and Inhibiting Pre-Programmed Cell Death: In Pursuit of a Novel Intervention for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 883-891.	1.4	15
48	Potential contribution of the Alzheimer's disease risk locus BIN1 to episodic memory performance in cognitively normal Type 2 diabetes elderly. <i>European Neuropsychopharmacology</i> , 2016, 26, 787-795.	0.7	14
49	Solanezumab prospects for meaningful interventions in AD?. <i>Nature Reviews Neurology</i> , 2015, 11, 669-670.	10.1	13
50	Haptoglobin 1-1 Genotype Modulates the Association of Glycemic Control With Hippocampal Volume in Elderly Individuals With Type 2 Diabetes. <i>Diabetes</i> , 2017, 66, 2927-2932.	0.6	13
51	Depressive Symptoms Are Associated with Cognitive Function in the Elderly with Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 683-692.	2.6	12
52	Resting-state functional connectivity in early postanaesthesia recovery is characterised by globally reduced anticorrelations. <i>British Journal of Anaesthesia</i> , 2020, 125, 529-538.	3.4	11
53	Deterioration in Motor Function Over Time in Older Adults With Type 2 Diabetes is Associated with Accelerated Cognitive Decline. <i>Endocrine Practice</i> , 2020, 26, 1143-1152.	2.1	11
54	Cognitive performance of older adults in a specialized diabetes clinic. <i>Journal of Diabetes</i> , 2017, 9, 929-935.	1.8	10

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55	Participant satisfaction with dementia prevention research: Results from Home-Based Assessment trial. <i>Alzheimer's and Dementia</i> , 2018, 14, 1397-1405.	0.8	10
56	Specific Dimensions of Depression Have Different Associations With Cognitive Decline in Older Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 655-662.	8.6	10
57	A Workshop on Cognitive Aging and Impairment in the 9/11-Exposed Population. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 681.	2.6	10
58	Comparing Advance Care Planning in Young-Onset Dementia in the USA vs Belgium: Challenges Partly Related to Societal Context. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 851-857.	2.5	10
59	Why They Stay: Understanding Research Participant Retention in Studies of Aging, Cognitive Impairment and Dementia. <i>Journal of Gerontology & Geriatric Research</i> , 2014, 03, .	0.1	9
60	Midlife interventions are critical in prevention, delay, or improvement of Alzheimer's disease and vascular cognitive impairment and dementia. <i>Frontiers in Aging Neuroscience</i> , 2017, 6, 413.	1.6	9
61	Design and Implementation of a Multicenter Trial of Vitamin E in Aging Individuals with Down Syndrome. <i>Journal of Policy and Practice in Intellectual Disabilities</i> , 2005, 2, 86-93.	2.7	8
62	Undertreatment of patients with Alzheimer's disease in an elderly United States population. , 2005, 1, 136-144.		8
63	Psychogeriatrics in a world with COVID-19. <i>International Psychogeriatrics</i> , 2020, 32, 1101-1105.	1.0	8
64	Reduced cerebellar cortical thickness in World Trade Center responders with cognitive impairment. <i>Translational Psychiatry</i> , 2022, 12, 107.	4.8	8
65	Cognitive Recovery by Decade in Healthy 40- to 80-Year-Old Volunteers After Anesthesia Without Surgery. <i>Anesthesia and Analgesia</i> , 2022, 134, 389-399.	2.2	7
66	Tarenflurbil. <i>Archives of Neurology</i> , 2010, 67, 750-2.	4.5	6
67	Reduced cortical thickness in World Trade Center responders with cognitive impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e039996.	0.8	6
68	Neuropsychological Test Performance in Cognitively Normal Spanish-speaking Nonagenarians with Little Education. <i>Journal of Cross-Cultural Gerontology</i> , 2016, 31, 129-141.	1.0	5
69	A randomized clinical trial to evaluate home-based assessment of people over 75 years old. <i>Alzheimer's and Dementia</i> , 2019, 15, 615-624.	0.8	5
70	Ethnicity/culture modulates the relationships of the haptoglobin (Hp) 1-1 phenotype with cognitive function in older individuals with type 2 diabetes. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 494-501.	2.7	4
71	Elderly Latino community members make an educational video: an academic-community collaboration to promote memory evaluations. <i>International Psychogeriatrics</i> , 2019, 31, 989-995.	1.0	4
72	Cognitive test battery for evaluating elderly Chinese Americans. <i>International Psychogeriatrics</i> , 2019, 31, 505-511.	1.0	4

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73	Short-term computerized cognitive training does not improve cognition compared to an active control in non-demented adults aged 80 years and above. <i>International Psychogeriatrics</i> , 2020, 32, 65-73.	1.0	4
74	Lateralisation of subcortical functional connectivity during and after general anaesthesia. <i>British Journal of Anaesthesia</i> , 2022, 128, 65-76.	3.4	4
75	The 32-Item Multilingual Naming Test: Cultural and Linguistic Biases in Monolingual Chinese-Speaking Older Adults. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 511-519.	1.8	3
76	Research Attitudes and Interest Among Elderly Latinxs: The Impact of a Collaborative Video and Community Peers. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 771-779.	2.6	3
77	Filipino Multicomponent Intervention to Maintain Cognitive Performance in High-Risk Population (FINOMAIN): Study Protocol for a Cluster Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2021, 12, 685721.	2.4	3
78	Impact of potential modifications to Alzheimer's disease clinical trials in response to disruption by COVID-19: a simulation study. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 201.	6.2	3
79	P2883: Barriers to Cognitive Evaluations among Elderly Latinos: Using Community-Based Participatory Research to Create Health Education Videos. <i>Alzheimer's and Dementia</i> , 2016, 12, P791.	0.8	2
80	International Psychogeriatric Association (IPA) consensus for defining psychosis in major and mild neurocognitive disorders. <i>International Psychogeriatrics</i> , 2022, 34, 203-207.	1.0	2
81	Adapting Alzheimer Disease and Related Dementias Clinical Research Evaluations in the Age of COVID-19. <i>Alzheimer Disease and Associated Disorders</i> , 2021, 35, 172-177.	1.3	2
82	Smartphone ownership and usage in Chinese- and English-speaking older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, e054680.	0.8	2
83	Treatment of Alzheimer's disease. , 2005, , 459-470.		1
84	O4-09-03: Ttp488: From futile to fast track. , 2015, 11, P290-P290.		1
85	P3-268: Decision making concerning brain donation in Alzheimer's research among research participants and their families. , 2015, 11, P735-P735.		1
86	P1858: Beijing Version of The Montreal Cognitive Assessment for Elderly Chinese Americans. <i>Alzheimer's and Dementia</i> , 2016, 12, P567.	0.8	1
87	[P1069]: OPTIMIZING MEASUREMENT OF AGITATION AND AGGRESSION IN DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P264.	0.8	1
88	Amyloid imaging for cognitive studies in cohorts with racial and ethnic diversity. <i>Alzheimer's and Dementia</i> , 2020, 16, e038672.	0.8	1
89	Natural history of apathy in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e038675.	0.8	1
90	Connecting Cohorts to Diminish Alzheimer's Disease (CONCORD-AD): A Report of an International Research Collaboration Network. <i>Journal of Alzheimer's Disease</i> , 2021, , 1-15.	2.6	1

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91	Economic effect of cholinesterase inhibitor therapy: implications for managed care. <i>Managed Care Interface</i> , 2004, 17, 44-9.	0.2	1
92	Racialðn differences in baseline and longitudinal change in neuropsychological test scores in the NACC Uniform Data Set 3.0. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
93	A Thoughtful Perspective on Atypical Parkinsonian Disorders. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, .	1.8	0
94	Non-Amyloid Approaches to Neuroprotection. <i>CNS Spectrums</i> , 2008, 13, 42-44.	1.2	0
95	P3-251: Ethnicity/culture modulates the relationships of the haptoglobin (Hp) 1-1 phenotype with cognitive function in elderly with type 2 diabetes. , 2015, 11, P727-P727.		0
96	P3-315: Ttp488 path to registration: Leveraging enrichment strategies. , 2015, 11, P758-P758.		0
97	P1-059: MAPT haplotypes modify the association between head injury and risk of Alzheimer's disease. , 2015, 11, P361-P361.		0
98	P4-155: The Relationship of Depressive Symptoms with Cognitive Function is Different for Men and Women with Type 2 Diabetes. , 2016, 12, P1074-P1074.		0
99	P4&360: Longitudinal Effects of Diabetes on Cognitive Decline: Results From the National Alzheimer's Coordinating Center's Uniform Data Set (NACC UDS). <i>Alzheimer's and Dementia</i> , 2016, 12, P1175.	0.8	0
100	[P4&232]: TAU IMAGING WITH [¹⁸ F]T807/AV&1451 IN ATHLETES WITH POST&CONCUSSIVE COMPLAINT AND CONTROLS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1361.	0.8	0
101	[P3&022]: RESEARCH SATISFACTION IN ALZHEIMER'S TRIALS AND STUDIES AMONG PARTICIPANTS AND STUDY PARTNERS. <i>Alzheimer's and Dementia</i> , 2017, 13, P938.	0.8	0
102	P4&078: CONCORDE&AD: AN INTERNATIONAL NETWORK OF COHORTS FOR BETTER UNDERSTANDING OF ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1465.	0.8	0
103	O1&14&02: THE HPTOGLOBIN 1&1 GENOTYPE IS ASSOCIATED WITH COGNITIVE FUNCTION AND DECLINE IN AFRICAN AMERICAN PERSONS WITH TYPE 2 DIABETES: THE ACCORD&MIND STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P257.	0.8	0
104	P2&607: DEPRESSIVE SYMPTOMS PREDICT COGNITIVE DECLINE IN OLDER ADULTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P972.	0.8	0
105	IDENTIFYING BETTER OUTCOME MEASURES TO IMPROVE TREATMENT OF AGITATION IN DEMENTIA: A REPORT FROM THE EU/US/CTAD TASK FORCE. <i>Journal of Prevention of Alzheimer's Disease</i> , The, 2018, 5, 1-5.	2.7	0
106	Depression is more strongly associated with cognition in elderly women than men with type 2 diabetes. <i>International Psychogeriatrics</i> , 2019, 31, 591-595.	1.0	0
107	Defining agitation, apathy and other psychiatric symptoms in cognitive impairment and dementia: Why we need to intervene. <i>Alzheimer's and Dementia</i> , 2020, 16, e039805.	0.8	0
108	Clinical versus neuropathological diagnosis in an ADRC sample: Factors impacting diagnostic concordance rates. <i>Alzheimer's and Dementia</i> , 2020, 16, e044267.	0.8	0

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109	Mild behavioral impairment checklist differentiates normal controls and MCI in a well-characterized sample. <i>Alzheimer's and Dementia</i> , 2020, 16, e044271.	0.8	0
110	Attitudes towards memory research participation: Focus groups with elderly African Americans viewing a community-created educational video. <i>Alzheimer's and Dementia</i> , 2020, 16, e044320.	0.8	0
111	Greater apathy is associated with faster rate of cognitive decline in older adults with type 2 diabetes. <i>Alzheimer's and Dementia</i> , 2020, 16, e045641.	0.8	0
112	Depression and the apathy symptom are associated with poorer cognitive functioning in very old men. <i>Alzheimer's and Dementia</i> , 2020, 16, e047581.	0.8	0
113	Case Report: A World Trade Center (WTC) responder presenting with moderate stage dementia by age 57, suggesting an extended severity of WTC-associated illness'. , 0, , .		0
114	A clinicopathological correlation study of cognitive status and senile plaques and neurofibrillary tangles in clinically well-characterized individuals of extreme old age. <i>FASEB Journal</i> , 2008, 22, 167.8.	0.5	0
115	Evaluating participant and coordinator satisfaction with telephone assessments. <i>Alzheimer's and Dementia</i> , 2021, 17, e053064.	0.8	0
116	Enhancing underrepresented group participation in aging research through workforce development of the Community Research Liaison. <i>Alzheimer's and Dementia</i> , 2021, 17, e054561.	0.8	0
117	Socio-psychological impact of COVID-19 on a diverse cohort of older adult research participants in New York. <i>Alzheimer's and Dementia</i> , 2021, 17, e054529.	0.8	0