

Neelum T Aggarwal

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

6,305
citations

145106

33
h-index

87275

74
g-index

84
all docs

84
docs citations

84
times ranked

11189
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic risk, adherence to a healthy lifestyle, and cognitive decline in African Americans and European Americans. <i>Alzheimer's and Dementia</i> , 2022, 18, 572-580.	0.4	18
2	Properties of the Cognitive Function Battery for the MIND Diet Intervention to Prevent Alzheimer's Disease. <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 790-797.	1.2	3
3	Management of Atrial Fibrillation in Patients 75 Years and Older. <i>Journal of the American College of Cardiology</i> , 2022, 79, 166-179.	1.2	34
4	Consideration of sex and gender in Alzheimer's disease and related disorders from a global perspective. <i>Alzheimer's and Dementia</i> , 2022, 18, 2707-2724.	0.4	35
5	Healthy lifestyle and life expectancy with and without Alzheimer's dementia: population based cohort study. <i>BMJ</i> , 2022, 377, e068390.	3.0	49
6	Cardiology clinic patient attitudes toward and potential personal utility of genetic testing: Findings from a unique multiracial clinical sample. <i>Journal of Genetic Counseling</i> , 2022, , .	0.9	2
7	Including General Audiences in a Virtual Scientific Dementia Conference: Will They Get Anything From It?. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-9.	1.2	1
8	Pelargonidin and Berry Intake Association with Alzheimer's Disease Neuropathology: A Community-Based Study. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 653-661.	1.2	8
9	Higher circulating β -carotene was associated with better cognitive function: an evaluation among the MIND trial participants. <i>Journal of Nutritional Science</i> , 2021, 10, e64.	0.7	15
10	Impact of the Apolipoprotein E ϵ 4 Allele on the Relationship Between Healthy Lifestyle and Cognitive Decline: A Population-Based Study. <i>American Journal of Epidemiology</i> , 2021, 190, 1225-1233.	1.6	11
11	Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) study: Rationale, design and baseline characteristics of a randomized control trial of the MIND diet on cognitive decline. <i>Contemporary Clinical Trials</i> , 2021, 102, 106270.	0.8	53
12	Sex Differences in Coronavirus Disease 2019 (COVID-19) Hospitalization and Mortality. <i>Journal of Women's Health</i> , 2021, 30, 646-653.	1.5	70
13	Free-Living Standing Activity as Assessed by Seismic Accelerometers and Cognitive Function in Community-Dwelling Older Adults: The MIND Trial. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1981-1987.	1.7	1
14	Vitamin D Intake and Brain Cortical Thickness in Community-Dwelling Overweight Older Adults: A Cross-Sectional Study. <i>Journal of Nutrition</i> , 2021, 151, 2760-2767.	1.3	8
15	Longitudinal Association of Total Tau Concentrations and Physical Activity With Cognitive Decline in a Population Sample. <i>JAMA Network Open</i> , 2021, 4, e2120398.	2.8	19
16	Bootstrap approach for meta-synthesis of MRI findings from multiple scanners. <i>Journal of Neuroscience Methods</i> , 2021, 360, 109229.	1.3	1
17	MIND Diet, Common Brain Pathologies, and Cognition in Community-Dwelling Older Adults. <i>Journal of Alzheimer's Disease</i> , 2021, 83, 683-692.	1.2	29
18	Leveraging virtual reality to train certified nursing assistants as essential dementia care personnel in the age of COVID-19. <i>Alzheimer's and Dementia</i> , 2021, 17, e051128.	0.4	0

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19	Feasibility of a Lifestyle Physical Activity Intervention to Prevent Memory Loss in Older Women With Cardiovascular Disease: A Mixed-Methods Approach. <i>Canadian Journal of Nursing Research</i> , 2020, 52, 278-289.	0.6	5
20	A Community-Engaged Stroke Preparedness Intervention in Chicago. <i>Journal of the American Heart Association</i> , 2020, 9, e016344.	1.6	6
21	Representation of Older Latinxs in Cohort Studies at the Rush Alzheimer's Disease Center. <i>Neuroepidemiology</i> , 2020, 54, 404-418.	1.1	19
22	Remote Blood Biomarkers of Longitudinal Cognitive Outcomes in a Population Study. <i>Annals of Neurology</i> , 2020, 88, 1065-1076.	2.8	81
23	Standing activity as assessed by seismic accelerometers and cognitive function in community-dwelling older adults: The MIND trial. <i>Alzheimer's and Dementia</i> , 2020, 16, e040466.	0.4	0
24	APOE4, lifestyle factors, and cognitive decline: A population-based cohort study. <i>Alzheimer's and Dementia</i> , 2020, 16, e043228.	0.4	2
25	External validation of a proprietary delirium superimposed on dementia risk score using claims data and predictive analytics. <i>Alzheimer's and Dementia</i> , 2020, 16, e044342.	0.4	0
26	Novel application of digital dementia phenotyping and risk classification for insurance and longevity risk modeling. <i>Alzheimer's and Dementia</i> , 2020, 16, e044372.	0.4	1
27	The role of dietary fatty acids intake in the association between cortical thickness and global cognitive function: The MIND trial. <i>Alzheimer's and Dementia</i> , 2020, 16, e045260.	0.4	0
28	The formation of the advisory group on risk evaluation education for dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e045562.	0.4	2
29	Sex differences in the association of APOE E4 allele and cognitive decline in a biracial population sample. <i>Alzheimer's and Dementia</i> , 2020, 16, e046743.	0.4	0
30	Validation of neuroinformatics algorithms, claims triage score, and proprietary brain health protocol for dementia care management for insurance markets: Establishing a gold standard in the Silver Tsunami. <i>Alzheimer's and Dementia</i> , 2020, 16, e047434.	0.4	0
31	Cerebral small vessel disease genomics and its implications across the lifespan. <i>Nature Communications</i> , 2020, 11, 6285.	5.8	89
32	A Clinicopathological Report of a 93-Year-Old Former Street Boxer With Coexistence of Chronic Traumatic Encephalopathy, Alzheimer's Disease, Dementia With Lewy Bodies, and Hippocampal Sclerosis With TDP-43 Pathology. <i>Frontiers in Neurology</i> , 2020, 11, 42.	1.1	12
33	Microvascular Disease and Small-Vessel Disease: The Nexus of Multiple Diseases of Women. <i>Journal of Women's Health</i> , 2020, 29, 770-779.	1.5	32
34	Sex Differences in Cardiovascular Disease and Cognitive Impairment: Another Health Disparity for Women?. <i>Journal of the American Heart Association</i> , 2019, 8, e013154.	1.6	39
35	Atrial Fibrillation and Heart Failure in Women. <i>Heart Failure Clinics</i> , 2019, 15, 55-64.	1.0	19
36	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. <i>Neurology</i> , 2019, 92, .	1.5	30

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37	A Community-Partnered Approach to Inform a Culturally Relevant Health Promotion Intervention for Stroke. <i>Health Education and Behavior</i> , 2018, 45, 697-705.	1.3	5
38	Racial disparities in refusal of stroke thrombolysis in Chicago. <i>Neurology</i> , 2018, 90, e359-e364.	1.5	27
39	P2â€520: ENHANCING DEMENTIA CARE AND BUILDING EMPATHY THROUGH THE INTEGRATION OF VIRTUAL REALITY TECHNOLOGY AND ART THERAPY. <i>Alzheimer's and Dementia</i> , 2018, 14, P934.	0.4	2
40	P1â€199: WESTERN DIET IS RELATED TO AD AND VASCULAR BRAIN NEUROPATHOLOGIES IN OLDER ADULTS. <i>Alzheimer's and Dementia</i> , 2018, 14, P355.	0.4	2
41	Heart Centers for Women. <i>Circulation</i> , 2018, 138, 1155-1165.	1.6	41
42	Understanding the impact of sex and gender in Alzheimer's disease: A call to action. <i>Alzheimer's and Dementia</i> , 2018, 14, 1171-1183.	0.4	468
43	A Cognitive Turning Point in Development of Clinical Alzheimerâ€™s Disease Dementia and Mild Cognitive Impairment: A Biracial Population Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, glw246.	1.7	6
44	Perceived Stress and Cognitive Decline in Different Cognitive Domains in a Cohort of Older African Americans. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 25-34.	0.6	88
45	[P3â€485]: USING AN ALZHEIMER'S DISEASE AND RELATED DEMENTIA CLINICAL DECISION SUPPORT AND CARE PLANNING SOFTWARE SYSTEM IN AN OUTPATIENT NURSE PRACTITIONER CLINIC. <i>Alzheimer's and Dementia</i> , 2017, 13, P1161.	0.4	1
46	[P1â€561]: DEMENTIA NEUROLOGY DESERTS: WHAT ARE THEY AND WHERE ARE THEY LOCATED IN THE U.S.?. <i>Alzheimer's and Dementia</i> , 2017, 13, P509.	0.4	8
47	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
48	Lipoprotein(a) and Increased Cardiovascular Risk in Women. <i>Clinical Cardiology</i> , 2016, 39, 96-102.	0.7	10
49	Role of APOE Î¼4 Allele and Incident Stroke on Cognitive Decline and Mortality. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 318-323.	0.6	15
50	Racial Differences in Cognitive Function and Risk of Incident Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 2854-2859.	0.7	8
51	MIND diet associated with reduced incidence of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1007-1014.	0.4	665
52	MIND diet slows cognitive decline with aging. <i>Alzheimer's and Dementia</i> , 2015, 11, 1015-1022.	0.4	625
53	Mixed pathology is more likely in black than white decedents with Alzheimer dementia. <i>Neurology</i> , 2015, 85, 528-534.	1.5	159
54	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 398-409.	5.1	162

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55	Mild cognitive impairment: an update in Parkinson's disease and lessons learned from Alzheimer's disease. <i>Neurodegenerative Disease Management</i> , 2015, 5, 425-443.	1.2	28
56	Social Determinants, Race, and Brain Health Outcomes: Findings from the Chicago Health and Aging Project. <i>Current Alzheimer Research</i> , 2015, 12, 622-631.	0.7	2
57	Association of Cognitive Functioning, Incident Stroke, and Mortality in Older Adults. <i>Stroke</i> , 2014, 45, 2563-2567.	1.0	56
58	Perceived Stress and Change in Cognitive Function Among Adults 65 Years and Older. <i>Psychosomatic Medicine</i> , 2014, 76, 80-85.	1.3	160
59	Perceived Stress Is Associated with Subclinical Cerebrovascular Disease in Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 53-62.	0.6	32
60	Psychosocial Distress and Stroke Risk in Older Adults. <i>Stroke</i> , 2013, 44, 367-372.	1.0	109
61	The Minority Aging Research Study: Ongoing Efforts to Obtain Brain Donation in African Americans without Dementia. <i>Current Alzheimer Research</i> , 2012, 9, 734-745.	0.7	174
62	Characteristics of MR Infarcts Associated with Dementia and Cognitive Function in the Elderly. <i>Neuroepidemiology</i> , 2012, 38, 41-47.	1.1	12
63	Trends in Alzheimer's Disease and Dementia in the Asian-Pacific Region. <i>International Journal of Alzheimer's Disease</i> , 2012, 2012, 1-3.	1.1	21
64	Vitamin B12, Cognition, and Brain Magnetic Resonance Imaging Measures. <i>FASEB Journal</i> , 2011, 25, 97.3.	0.2	0
65	The Association of Magnetic Resonance Imaging Measures With Cognitive Function in a Biracial Population Sample. <i>Archives of Neurology</i> , 2010, 67, 475-82.	4.9	44
66	Comprehensive follow-up of the first genome-wide association study of multiple sclerosis identifies KIF21B and TMEM39A as susceptibility loci. <i>Human Molecular Genetics</i> , 2010, 19, 953-962.	1.4	108
67	Genetic variation in the IL7RA/IL7 pathway increases multiple sclerosis susceptibility. <i>Human Genetics</i> , 2010, 127, 525-535.	1.8	55
68	The Neuropathology of Older Persons with and Without Dementia from Community versus Clinic Cohorts. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 691-701.	1.2	292
69	Meta-analysis of genome scans and replication identify CD6, IRF8 and TNFRSF1A as new multiple sclerosis susceptibility loci. <i>Nature Genetics</i> , 2009, 41, 776-782.	9.4	729
70	A Battery of Tests for Assessing Cognitive Function in Older Latino Persons. <i>Alzheimer Disease and Associated Disorders</i> , 2009, 23, 384-388.	0.6	21
71	Biracial Population Study of Mortality in Mild Cognitive Impairment and Alzheimer Disease. <i>Archives of Neurology</i> , 2009, 66, 767-72.	4.9	83
72	Use of Home-Based Formal Services by Adult Day Care Clients with Alzheimer's Disease. <i>Home Health Care Services Quarterly</i> , 2008, 27, 217-239.	0.3	12

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73	Vascular Dementia: Emerging Trends. <i>Seminars in Neurology</i> , 2007, 27, 066-077.	0.5	46
74	Nursing Home Placement, Day Care Use, and Cognitive Decline in Alzheimer's Disease. <i>American Journal of Psychiatry</i> , 2007, 164, 910-915.	4.0	48
75	The Relation of Cigarette Smoking to Incident Alzheimer's Disease in a Biracial Urban Community Population. <i>Neuroepidemiology</i> , 2006, 26, 140-146.	1.1	95
76	Motor Dysfunction in Mild Cognitive Impairment and the Risk of Incident Alzheimer Disease. <i>Archives of Neurology</i> , 2006, 63, 1763.	4.9	237
77	Cognitive decline and survival in Alzheimer's disease. <i>International Journal of Geriatric Psychiatry</i> , 2006, 21, 356-362.	1.3	35
78	Decision Rules Guiding the Clinical Diagnosis of Alzheimer's Disease in Two Community-Based Cohort Studies Compared to Standard Practice in a Clinic-Based Cohort Study. <i>Neuroepidemiology</i> , 2006, 27, 169-176.	1.1	302
79	The Effect of Adult Day Care Services on Time to Nursing Home Placement in Older Adults With Alzheimer's Disease. <i>Gerontologist</i> , The, 2005, 45, 754-763.	2.3	84
80	The apolipoprotein E ϵ 4 allele and incident Alzheimer's disease in persons with mild cognitive impairment. <i>Neurocase</i> , 2005, 11, 3-7.	0.2	79
81	Racial differences in the progression of cognitive decline in Alzheimer disease. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 959-67.	0.6	34
82	The Apolipoprotein E ϵ 4 Allele and Decline in Different Cognitive Systems During a 6-Year Period. <i>Archives of Neurology</i> , 2002, 59, 1154.	4.9	208