

Nicole Schupf

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

4,243
citations

186209

28
h-index

123376

61
g-index

98
all docs

98
docs citations

98
times ranked

8462
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical Activity, Diet, and Risk of Alzheimer Disease. JAMA - Journal of the American Medical Association, 2009, 302, 627.	3.8	720
2	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
3	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	9.4	284
4	Olfactory deficits predict cognitive decline and Alzheimer dementia in an urban community. Neurology, 2015, 84, 182-189.	1.5	248
5	Implementing Diagnostic Criteria and Estimating Frequency of Mild Cognitive Impairment in an Urban Community. Archives of Neurology, 2005, 62, 1739.	4.9	226
6	Mediterranean diet and brain structure in a multiethnic elderly cohort. Neurology, 2015, 85, 1744-1751.	1.5	182
7	Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
8	Olfactory identification deficits and increased mortality in the community. Annals of Neurology, 2015, 78, 401-411.	2.8	107
9	Association of Subclinical Hearing Loss With Cognitive Performance. JAMA Otolaryngology - Head and Neck Surgery, 2020, 146, 57.	1.2	100
10	Do neuropsychological tests have the same meaning in Spanish speakers as they do in English speakers?. Neuropsychology, 2010, 24, 402-411.	1.0	97
11	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	1.1	94
12	The effect of white matter hyperintensities on cognition is mediated by cortical atrophy. Neurobiology of Aging, 2018, 64, 25-32.	1.5	86
13	Long-term exposure to ambient air pollution, APOE- ϵ 4 status, and cognitive decline in a cohort of older adults in northern Manhattan. Environment International, 2020, 136, 105440.	4.8	86
14	Observed Hearing Loss and Incident Dementia in a Multiethnic Cohort. Journal of the American Geriatrics Society, 2017, 65, 1691-1697.	1.3	85
15	Cerebral autoregulation, beta amyloid, and white matter hyperintensities are interrelated. Neuroscience Letters, 2015, 592, 54-58.	1.0	77
16	Circulating inflammatory biomarkers in relation to brain structural measurements in a non-demented elderly population. Brain, Behavior, and Immunity, 2017, 65, 150-160.	2.0	68
17	Sleep and subjective cognitive decline in cognitively healthy elderly: Results from two cohorts. Journal of Sleep Research, 2019, 28, e12759.	1.7	63
18	Daytime Sleepiness and Sleep Inadequacy as Risk Factors for Dementia. Dementia and Geriatric Cognitive Disorders Extra, 2015, 5, 286-295.	0.6	62

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19	Heritability of telomere length in a study of long-lived families. <i>Neurobiology of Aging</i> , 2015, 36, 2785-2790.	1.5	61
20	Benfotiamine and Cognitive Decline in Alzheimer's Disease: Results of a Randomized Placebo-Controlled Phase IIa Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 989-1010.	1.2	52
21	Age, Gender, and Cancer but Not Neurodegenerative and Cardiovascular Diseases Strongly Modulate Systemic Effect of the Apolipoprotein E4 Allele on Lifespan. <i>PLoS Genetics</i> , 2014, 10, e1004141.	1.5	49
22	The Role of Cardiovascular Risk Factors and Stroke in Familial Alzheimer Disease. <i>JAMA Neurology</i> , 2016, 73, 1231.	4.5	49
23	Bioavailable estradiol and age at onset of Alzheimer's disease in postmenopausal women with Down syndrome. <i>Neuroscience Letters</i> , 2006, 406, 298-302.	1.0	48
24	Current and past leisure time physical activity in relation to risk of Alzheimer's disease in older adults. <i>Alzheimer's and Dementia</i> , 2019, 15, 1603-1611.	0.4	48
25	Apolipoprotein E and familial longevity. <i>Neurobiology of Aging</i> , 2013, 34, 1287-1291.	1.5	40
26	Circulating inflammatory biomarkers are related to cerebrovascular disease in older adults. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2019, 6, e521.	3.1	36
27	Brain Amyloid Deposition and Longitudinal Cognitive Decline in Nondemented Older Subjects: Results from a Multi-Ethnic Population. <i>PLoS ONE</i> , 2015, 10, e0123743.	1.1	33
28	Sex/gender differences in cognitive trajectories vary as a function of race/ethnicity. <i>Alzheimer's and Dementia</i> , 2019, 15, 1516-1523.	0.4	33
29	The role of education in a vascular pathway to episodic memory: brain maintenance or cognitive reserve?. <i>Neurobiology of Aging</i> , 2019, 84, 109-118.	1.5	32
30	Socioeconomic and psychosocial mechanisms underlying racial/ethnic disparities in cognition among older adults.. <i>Neuropsychology</i> , 2021, 35, 265-275.	1.0	29
31	Audiometric Age-Related Hearing Loss and Cognition in the Hispanic Community Health Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 552-560.	1.7	27
32	Estrogen Receptor- β Variants Increase Risk of Alzheimer's Disease in Women with Down Syndrome. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 476-482.	0.7	26
33	Comparison of CSF biomarkers in Down syndrome and autosomal dominant Alzheimer's disease: a cross-sectional study. <i>Lancet Neurology</i> , The, 2021, 20, 615-626.	4.9	26
34	Candidate genes for Alzheimer's disease are associated with individual differences in plasma levels of beta amyloid peptides in adults with Down syndrome. <i>Neurobiology of Aging</i> , 2015, 36, 2907.e1-2907.e10.	1.5	25
35	Tract-defined regional white matter hyperintensities and memory. <i>NeuroImage: Clinical</i> , 2020, 25, 102143.	1.4	24
36	Patterns of multi-domain cognitive aging in participants of the Long Life Family Study. <i>GeroScience</i> , 2020, 42, 1335-1350.	2.1	23

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37	Plasma Total-Tau and Neurofilament Light Chain as Diagnostic Biomarkers of Alzheimer's Disease and Mild Cognitive Impairment in Adults with Down Syndrome. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 671-681.	1.2	23
38	Burden of disease variants in participants of the long life family Study. <i>Aging</i> , 2015, 7, 123-132.	1.4	22
39	Predictors of Incident Mild Cognitive Impairment and Its Course in a Diverse Community-Based Population. <i>Neurology</i> , 2022, 98, .	1.5	22
40	Secular trends in cognitive trajectories of diverse older adults. <i>Alzheimer's and Dementia</i> , 2019, 15, 1576-1587.	0.4	21
41	Epidemiology of estrogen and dementia in women with Down syndrome. <i>Free Radical Biology and Medicine</i> , 2018, 114, 62-68.	1.3	18
42	Brain arterial dilatation and the risk of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 666-674.	0.4	18
43	Estrogen Receptor $\hat{1}^2$ Variants Modify Risk for Alzheimer's Disease in a Multiethnic Female Cohort. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 83-93.	1.2	17
44	Detection of Brain Tau Pathology in Down Syndrome Using Plasma Biomarkers. <i>JAMA Neurology</i> , 2022, 79, 797.	4.5	17
45	Episodic memory performance in a multi-ethnic longitudinal study of 13,037 elderly. <i>PLoS ONE</i> , 2018, 13, e0206803.	1.1	15
46	Age-Related Biomarkers in LLFS Families With Exceptional Cognitive Abilities. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1683-1688.	1.7	13
47	Examining the association between Apolipoprotein E (APOE) and self-reported sleep disturbances in non-demented older adults. <i>Neuroscience Letters</i> , 2015, 606, 72-76.	1.0	12
48	Mediators and Moderators of the Association Between Perceived Stress and Episodic Memory in Diverse Older Adults. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 1-13.	1.2	12
49	Longitudinal associations between racial discrimination and hippocampal and white matter hyperintensity volumes among older Black adults. <i>Social Science and Medicine</i> , 2023, 316, 114789.	1.8	12
50	Impact of the COVID-19 pandemic on daily life, mood, and behavior of adults with Down syndrome. <i>Disability and Health Journal</i> , 2022, 15, 101278.	1.6	12
51	Heterogeneity of healthy aging: comparing long-lived families across five healthy aging phenotypes of blood pressure, memory, pulmonary function, grip strength, and metabolism. <i>GeroScience</i> , 2019, 41, 383-393.	2.1	11
52	Gene discovery for high-density lipoprotein cholesterol level change over time in prospective family studies. <i>Atherosclerosis</i> , 2020, 297, 102-110.	0.4	9
53	Association of Dietary Prebiotic Consumption with Reduced Risk of Alzheimer's Disease in a Multiethnic Population. <i>Current Alzheimer Research</i> , 2021, 18, 984-992.	0.7	8
54	Association Between APOE Alleles and Change of Neuropsychological Tests in the Long Life Family Study. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 117-125.	1.2	7

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55	Longitudinal Relationship of Leisure Activity Engagement With Cognitive Performance Among Non-Demented, Community-Dwelling Older Adults. <i>Gerontologist</i> , The, 2021, , .	2.3	7
56	Data from a cross-sectional study on Apolipoprotein E (APOE - ϵ 4) and snoring/sleep apnea in non-demented older adults. <i>Data in Brief</i> , 2015, 5, 351-353.	0.5	6
57	Self-Reported Sleep Disordered Breathing as Risk Factor for Mortality in the Elderly. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016, 25, 1524-1531.	0.7	6
58	A novel healthy blood pressure phenotype in the Long Life Family Study. <i>Journal of Hypertension</i> , 2018, 36, 43-53.	0.3	6
59	Leukocyte Telomere Length Is Unrelated to Cognitive Performance Among Non-Demented and Demented Persons: An Examination of Long Life Family Study Participants. <i>Journal of the International Neuropsychological Society</i> , 2020, 26, 906-917.	1.2	6
60	Social network characteristics moderate associations between cortical thickness and cognitive functioning in older adults. <i>Alzheimer's and Dementia</i> , 2022, 18, 339-347.	0.4	6
61	Cognitive Function during the Prodromal Stage of Alzheimer's Disease in Down Syndrome: Comparing Models. <i>Brain Sciences</i> , 2021, 11, 1220.	1.1	6
62	P4-057: OLFACTORY IDENTIFICATION DEFICITS PREDICT THE TRANSITION FROM MCI TO AD IN A MULTI-ETHNIC COMMUNITY SAMPLE. , 2014, 10, P803-P803.		3
63	F5-01-01: PROTEOMIC BIOMARKERS FOR DETECTING AND PREDICTING AD RISK AMONG ADULTS WITH DOWN SYNDROME. <i>Alzheimer's and Dementia</i> , 2018, 14, P1624.	0.4	3
64	O2-10-03: SUGARY BEVERAGE CONSUMPTION AND RISK OF ALZHEIMER'S DISEASE IN A COMMUNITY-BASED MULTIETHNIC POPULATION. <i>Alzheimer's and Dementia</i> , 2018, 14, P645.	0.4	3
65	Slower Decline in Processing Speed Is Associated with Familial Longevity. <i>Gerontology</i> , 2022, 68, 17-29.	1.4	3
66	MEF2C Common Genetic Variation Is Associated With Different Aspects of Cognition in Non-Hispanic White and Caribbean Hispanic Non-demented Older Adults. <i>Frontiers in Genetics</i> , 2021, 12, 642327.	1.1	2
67	Social network characteristics moderate associations between cortical thickness and cognitive functioning in older adults. <i>Alzheimer's and Dementia</i> , 2021, 17, e052227.	0.4	2
68	Regional white matter hyperintensities predict Alzheimer's-like neurodegeneration. <i>Alzheimer's and Dementia</i> , 2020, 16, e044776.	0.4	1
69	Relative contribution of white matter hyperintensity to amyloid and neurodegeneration in cognitive decline over time or clinical diagnoses in a diverse, community-based cohort of older adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e045303.	0.4	1
70	Novel metrics of semantic fluency as preclinical markers of cognitive impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e045747.	0.4	1
71	Elevated plasma neurofilament light (NfL) is associated with incident Alzheimer's disease and accelerated cognitive decline in adults with Down syndrome. <i>Alzheimer's and Dementia</i> , 2020, 16, e045982.	0.4	1
72	Differential Association of Geographical Region of Birth With Dementia Risk Across Black Women and Men. <i>Innovation in Aging</i> , 2020, 4, 748-748.	0.0	1

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73	Obstructive sleep apnea, cerebrovascular disease, and amyloid in older adults with Down syndrome across the Alzheimer's continuum. SLEEP Advances, 2022, 3, .	0.1	1
74	O4-10-02: PLASMA AB40 AND AB42 DECLINE WITH PROGRESSION OF DEMENTIA. , 2014, 10, P271-P271.		0
75	O4-08-06: SELF-REPORTED INDICATORS OF SLEEP APNEA ARE ASSOCIATED WITH WHITE MATTER HYPERINTENSITIES. , 2014, 10, P268-P268.		0
76	P1-170: WHOLE-EXOME SEQUENCING IN 20,197 INDIVIDUALS IDENTIFIES ULTRA-RARE <i>SORL1</i> LOSS-OF-FUNCTION VARIANTS IN LATE-ONSET ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2018, 14, P344.	0.4	0
77	P4-073: IN ABSENCE OF DEMENTIA, COGNITIVE PERFORMANCE DOES NOT RELATE TO THE BIOMARKER OF LEUKOCYTE TELOMERE LENGTH: AN EXAMINATION OF LONG LIFE FAMILY STUDY PARTICIPANTS. Alzheimer's and Dementia, 2018, 14, P1462.	0.4	0
78	P1-439: VASOMOTOR REACTIVITY IS ASSOCIATED WITH AMYLOID ACCUMULATION IN OLDER ADULTS. Alzheimer's and Dementia, 2018, 14, P479.	0.4	0
79	CHILDHOOD SES AND AGE-RELATED BRAIN CHANGES RACIALLY-ETHNICALLY DIVERSE OLDER ADULTS. Innovation in Aging, 2019, 3, S543-S543.	0.0	0
80	IC-06-05: BASELINE AMYLOID (¹⁸ F-AV45 PET) DISTRIBUTIONS BY CONSENSUS DIAGNOSIS FROM THE BIOMARKERS OF ALZHEIMER'S DISEASE IN ADULTS WITH DOWN SYNDROME (ADDS) CONSORTIUM. Alzheimer's and Dementia, 2019, 15, P12.	0.4	0
81	Cross-sectional and longitudinal associations of white matter hyperintensities and cortical thickness in the biomarkers of Alzheimer's Disease in Down Syndrome (ADDS) study. Alzheimer's and Dementia, 2020, 16, e045344.	0.4	0
82	Plasma biomarkers A β 242, A β 240, and tau in Down syndrome dementia. Alzheimer's and Dementia, 2020, 16, e045698.	0.4	0
83	Anterolateral entorhinal cortical thinning as a biomarker for Alzheimer's disease in Down syndrome. Alzheimer's and Dementia, 2020, 16, e046536.	0.4	0
84	Association between race/ethnicity and neuroimaging biomarkers in middle- and older-aged adults. Alzheimer's and Dementia, 2020, 16, e046671.	0.4	0
85	Anterolateral entorhinal cortical thinning as a biomarker for Alzheimer's disease in Down syndrome. Alzheimer's and Dementia, 2020, 16, e046689.	0.4	0
86	Pathway Analysis of Leisure Activity and Cognitive Function in the Long Life Family Study. Innovation in Aging, 2020, 4, 501-501.	0.0	0
87	Circulating Procollagen Type III N-Terminal Peptide and Physical Function in the Long Life Family Study. Innovation in Aging, 2020, 4, 249-250.	0.0	0
88	Hearing Loss and Cognitive Decline: Causal Evidence. Innovation in Aging, 2020, 4, 805-805.	0.0	0