

# Nicole M Armstrong

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

830  
citations

516710

16  
h-index

552781

26  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1423  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined neuropathological pathways account for age-related risk of dementia. <i>Annals of Neurology</i> , 2018, 84, 10-22.	5.3	141
2	Sex differences in brain aging and predictors of neurodegeneration in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2019, 81, 146-156.	3.1	67
3	Association of Midlife Hearing Impairment With Late-Life Temporal Lobe Volume Loss. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2019, 145, 794.	2.2	65
4	Associations between cognitive and brain volume changes in cognitively normal older adults. <i>NeuroImage</i> , 2020, 223, 117289.	4.2	46
5	Association of Visual Impairment With Risk of Incident Dementia in a Women's Health Initiative Population. <i>JAMA Ophthalmology</i> , 2020, 138, 624.	2.5	39
6	Temporal Sequence of Hearing Impairment and Cognition in the Baltimore Longitudinal Study of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 574-580.	3.6	38
7	Predictors of neurodegeneration differ between cognitively normal and subsequently impaired older adults. <i>Neurobiology of Aging</i> , 2019, 75, 178-186.	3.1	35
8	Late-Life Physical and Cognitive Activities Independently Contribute to Brain and Cognitive Resilience. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 363-376.	2.6	35
9	Hearing Loss, Hearing Aid Use, and Depressive Symptoms in Older Adults—Findings from the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 518-523.	3.9	28
10	Cardiovascular risk factors and risk of incident depression throughout adulthood among men: The Johns Hopkins Precursors Study. <i>Journal of Affective Disorders</i> , 2017, 214, 60-66.	4.1	25
11	Apolipoprotein E $\epsilon$ 4 allele effects on longitudinal cognitive trajectories are sex and age dependent. <i>Alzheimer's and Dementia</i> , 2019, 15, 1558-1567.	0.8	22
12	Hearing loss and cognitive function among Chinese older adults: the role of participation in leisure activities. <i>BMC Geriatrics</i> , 2020, 20, 215.	2.7	22
13	Profiles of Cognitive Change in Preclinical and Prodromal Alzheimer's Disease Using Change-Point Analysis. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1169-1180.	2.6	21
14	Sex differences in the association between amyloid and longitudinal brain volume change in cognitively normal older adults. <i>NeuroImage: Clinical</i> , 2019, 22, 101769.	2.7	20
15	Association of physical functioning of persons with dementia with caregiver burden and depression in dementia caregivers: an integrative data analysis. <i>Aging and Mental Health</i> , 2019, 23, 587-594.	2.8	19
16	Associations of Hearing Loss and Depressive Symptoms With Incident Disability in Older Adults: Health, Aging, and Body Composition Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 531-536.	3.6	19
17	Longitudinal Associations of Subclinical Hearing Loss With Cognitive Decline. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 623-631.	3.6	19
18	Metabolic Syndrome and Cognitive Trajectories in the Framingham Offspring Study. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 931-943.	2.6	18

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19	Optimal metrics for identifying long term patterns of depression in older HIV-infected and HIV-uninfected men who have sex with men. <i>Aging and Mental Health</i> , 2019, 23, 507-514.	2.8	18
20	Hearing loss and cognitive decline in the general population: a prospective cohort study. <i>Journal of Neurology</i> , 2021, 268, 860-871.	3.6	18
21	Late-Life Depressive Symptoms as Partial Mediators in the Associations between Subclinical Cardiovascular Disease with Onset of Mild Cognitive Impairment and Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 559-568.	1.2	15
22	Associations Between Midlife (but Not Late-Life) Elevated Coronary Heart Disease Risk and Lower Cognitive Performance: Results From the Framingham Offspring Study. <i>American Journal of Epidemiology</i> , 2019, 188, 2175-2187.	3.4	12
23	Association of Poorer Hearing With Longitudinal Change in Cerebral White Matter Microstructure. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2020, 146, 1035.	2.2	9
24	Examining the Combined Estimated Effects of Hearing Loss and Depressive Symptoms on Risk of Cognitive Decline and Incident Dementia. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2022, 77, 839-849.	3.9	9
25	Assessing Bias in Cognitive Testing for Older Adults with Sensory Impairment: An Analysis of Differential Item Functioning in the Baltimore Longitudinal Study on Aging (BLSA) and the Atherosclerosis Risk in Communities Neurocognitive Study (ARIC-NCS). <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 154-165.	1.8	8
26	Association of Speech Recognition Thresholds With Brain Volumes and White Matter Microstructure: The Rotterdam Study. <i>Otology and Neurotology</i> , 2020, 41, 1202-1209.	1.3	7
27	Longitudinal Relationship of Leisure Activity Engagement With Cognitive Performance Among Non-Demented, Community-Dwelling Older Adults. <i>Gerontologist</i> , The, 2021, , .	3.9	7
28	Patterns of Prevalence of Multiple Sensory Impairments Among Community-dwelling Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2123-2132.	3.6	7
29	Association of long-term patterns of depressive symptoms and attention/executive function among older men with and without human immunodeficiency virus. <i>Journal of NeuroVirology</i> , 2017, 23, 558-567.	2.1	6
30	Associations of dual sensory impairment with incident mobility and ADL difficulty. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 1997-2007.	2.6	6
31	The association of a novel cognitive frailty index and physical functioning in older at-risk adults. <i>Aging and Mental Health</i> , 2020, 24, 129-136.	2.8	5
32	Discrimination of degrees of auditory performance from the digits-in-noise test based on hearing status. <i>International Journal of Audiology</i> , 2020, 59, 897-904.	1.7	4
33	Recognition Memory is Associated with Distinct Patterns of Regional Gray Matter Volumes in Young and Aged Monkeys. <i>Cerebral Cortex</i> , 2022, 32, 933-948.	2.9	4
34	E pluribus unum: Harmonization of physical functioning across intervention studies of middle-aged and older adults. <i>PLoS ONE</i> , 2017, 12, e0181746.	2.5	3
35	Role of Late-Life Depression in the Association of Subclinical Cardiovascular Disease With All-Cause Mortality: Cardiovascular Health Study. <i>Journal of Aging and Health</i> , 2019, 31, 652-666.	1.7	3
36	Associations of Hearing Loss and Menopausal Hormone Therapy With Change in Global Cognition and Incident Cognitive Impairment Among Postmenopausal Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 537-544.	3.6	3

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37	Hearing and Mobility in Aging—The Moderating Role of Neuropsychological Function. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 2141-2146.	3.6	3
38	Age-Related Changes in Posture Steadiness in the Companion Dog. <i>Innovation in Aging</i> , 2021, 5, 959-960.	0.1	2
39	Association of hippocampal volume polygenic predictor score with baseline and change in brain volumes and cognition among cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2020, 94, 81-88.	3.1	1
40	Sensory Impairment and Algorithmic Classification of Early Cognitive Impairment in Middle-Aged and Older Adults. <i>Innovation in Aging</i> , 2021, 5, 436-437.	0.1	1
41	P4—64: Depressive Symptoms as Potential Mediators of the Associations of Vascular Burden and Subclinical Cardiovascular Disease with Cognitive Decline: Cardiovascular Health Study. <i>Alzheimer's and Dementia</i> , 2016, 12, P1176.	0.8	0
42	[P3—554]: PERSISTENT DEPRESSIVE SYMPTOMS AS PARTIAL MEDIATORS IN THE ASSOCIATIONS BETWEEN SUBCLINICAL CARDIOVASCULAR DISEASE WITH ONSET OF MILD COGNITIVE IMPAIRMENT AND DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1190.	0.8	0
43	[P2—541]: METABOLIC SYNDROME AND COGNITIVE DECLINE IN THE FRAMINGHAM HEART STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P850.	0.8	0
44	P3—457: COMBINED NEUROPATHOLOGICAL PATHWAYS ACCOUNT FOR AGE-RELATED INCREASES IN RISK OF DEMENTIA. <i>Alzheimer's and Dementia</i> , 2018, 14, P1293.	0.8	0
45	P3—257: SEX-SPECIFIC ASSOCIATIONS OF SERUM OXYSTEROLS WITH RISK OF ALZHEIMER'S DISEASE AND RATES OF BRAIN ATROPHY DURING AGING. <i>Alzheimer's and Dementia</i> , 2018, 14, P1172.	0.8	0
46	P1—235: SEX-SPECIFIC ASSOCIATIONS OF SERUM BILE ACIDS WITH BRAIN ATROPHY DURING AGING: DIFFERENTIAL EFFECTS OF CONJUGATION AND GUT MICROBIAL METABOLISM. <i>Alzheimer's and Dementia</i> , 2018, 14, P368.	0.8	0
47	Sensory Impairment and Beta-Amyloid Deposition in the Baltimore Longitudinal Study of Aging. <i>Innovation in Aging</i> , 2021, 5, 437-437.	0.1	0
48	Association of Dual Sensory Impairment with Long-term Depressive and Anxiety Symptoms. <i>Innovation in Aging</i> , 2021, 5, 961-961.	0.1	0
49	Cognition Moderates the Relationship Between Hearing and Mobility in Cognitively Normal Older Adults. <i>Innovation in Aging</i> , 2021, 5, 161-161.	0.1	0