

Zoe Arvanitakis

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

8,045
citations

172207

29
h-index

182168

51
g-index

67
all docs

67
docs citations

67
times ranked

12539
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstrated brain insulin resistance in Alzheimer's disease patients is associated with IGF-1 resistance, IRS-1 dysregulation, and cognitive decline. <i>Journal of Clinical Investigation</i> , 2012, 122, 1316-1338.	3.9	1,431
2	Diabetes Mellitus and Risk of Alzheimer Disease and Decline in Cognitive Function. <i>Archives of Neurology</i> , 2004, 61, 661.	4.9	1,076
3	Brain insulin resistance in type 2 diabetes and Alzheimer disease: concepts and conundrums. <i>Nature Reviews Neurology</i> , 2018, 14, 168-181.	4.9	905
4	The neuropathology of probable Alzheimer disease and mild cognitive impairment. <i>Annals of Neurology</i> , 2009, 66, 200-208.	2.8	745
5	Diagnosis and Management of Dementia: Review. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1589.	3.8	675
6	Vascular dysfunction – The disregarded partner of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 158-167.	0.4	454
7	Relation of cerebral vessel disease to Alzheimer's disease dementia and cognitive function in elderly people: a cross-sectional study. <i>Lancet Neurology</i> , The, 2016, 15, 934-943.	4.9	398
8	Microinfarct Pathology, Dementia, and Cognitive Systems. <i>Stroke</i> , 2011, 42, 722-727.	1.0	333
9	Sex differences in Alzheimer's disease and common neuropathologies of aging. <i>Acta Neuropathologica</i> , 2018, 136, 887-900.	3.9	187
10	Diabetes is associated with cerebrovascular but not Alzheimer's disease neuropathology. <i>Alzheimer's and Dementia</i> , 2016, 12, 882-889.	0.4	180
11	Mixed pathology is more likely in black than white decedents with Alzheimer dementia. <i>Neurology</i> , 2015, 85, 528-534.	1.5	159
12	Abnormal serine phosphorylation of insulin receptor substrate 1 is associated with tau pathology in Alzheimer's disease and tauopathies. <i>Acta Neuropathologica</i> , 2014, 128, 679-689.	3.9	158
13	The Relationship of Cerebral Vessel Pathology to Brain Microinfarcts. <i>Brain Pathology</i> , 2017, 27, 77-85.	2.1	135
14	Diabetes and Function in Different Cognitive Systems in Older Individuals Without Dementia. <i>Diabetes Care</i> , 2006, 29, 560-565.	4.3	107
15	Late-life blood pressure association with cerebrovascular and Alzheimer disease pathology. <i>Neurology</i> , 2018, 91, e517-e525.	1.5	88
16	Association of white matter hyperintensities and gray matter volume with cognition in older individuals without cognitive impairment. <i>Brain Structure and Function</i> , 2016, 221, 2135-2146.	1.2	82
17	APOE and cerebral amyloid angiopathy in community-dwelling older persons. <i>Neurobiology of Aging</i> , 2015, 36, 2946-2953.	1.5	76
18	Body Mass Index and Decline in Cognitive Function in Older Black and White Persons. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 198-203.	1.7	71

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19	Complex mechanisms linking neurocognitive dysfunction to insulin resistance and other metabolic dysfunction. <i>F1000Research</i> , 2016, 5, 353.	0.8	68
20	Physical activity, motor function, and white matter hyperintensity burden in healthy older adults. <i>Neurology</i> , 2015, 84, 1294-1300.	1.5	67
21	Diabetes and Cognitive Systems in Older Black and White Persons. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 37-42.	0.6	65
22	Brain Insulin Signaling, Alzheimer Disease Pathology, and Cognitive Function. <i>Annals of Neurology</i> , 2020, 88, 513-525.	2.8	57
23	Diabetes is Not Associated with Alzheimer's Disease Neuropathology. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 1035-1043.	1.2	53
24	Diabetes, Hemoglobin A1C, and Regional Alzheimer Disease and Infarct Pathology. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 41-47.	0.6	47
25	Diabetes and Parkinsonian Signs in Older Persons. <i>Alzheimer Disease and Associated Disorders</i> , 2007, 21, 144-149.	0.6	43
26	Memory complaints, dementia, and neuropathology in older blacks and whites. <i>Annals of Neurology</i> , 2018, 83, 718-729.	2.8	41
27	Astroglial heme oxygenase-1 and the origin of corpora amylacea in aging and degenerating neural tissues. <i>Experimental Neurology</i> , 2014, 254, 78-89.	2.0	36
28	Association of Cancer History with Alzheimer's Disease Dementia and Neuropathology. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 699-706.	1.2	35
29	Cognitive decline following incident and preexisting diabetes mellitus in a population sample. <i>Neurology</i> , 2016, 87, 1681-1687.	1.5	30
30	Watershed microinfarct pathology and cognition in older persons. <i>Neurobiology of Aging</i> , 2018, 70, 10-17.	1.5	30
31	What Is Dementia?. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1728.	3.8	24
32	Is Midlife Metabolic Syndrome Associated With Cognitive Function Change? The Study of Women's Health Across the Nation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e1093-e1105.	1.8	22
33	Diabetes Therapies for Dementia. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 58.	2.0	20
34	Changes in Body Mass Index Are Related to Faster Cognitive Decline Among African American Older Adults. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 2662-2667.	1.3	15
35	Antiphospholipid Antibodies, Brain Infarcts, and Cognitive and Motor Decline in Aging (ABICMA): Design of a Community-Based, Longitudinal, Clinical-Pathological Study. <i>Neuroepidemiology</i> , 2013, 40, 73-84.	1.1	14
36	Differences in the Associations Between Memory Complaints and Depressive Symptoms Among Black and White Older Adults. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2020, 75, 783-791.	2.4	13

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37	Relation of Antiphospholipid Antibodies to Postmortem Brain Infarcts in Older People. <i>Circulation</i> , 2015, 131, 182-189.	1.6	12
38	Brain insulin signaling and cerebrovascular disease in human postmortem brain. <i>Acta Neuropathologica Communications</i> , 2021, 9, 71.	2.4	11
39	Purpose in Life and Hospitalization for Ambulatory Care-Sensitive Conditions in Old Age. <i>American Journal of Geriatric Psychiatry</i> , 2018, 26, 364-374.	0.6	10
40	Brain IGFBP-5 modifies the relation of depressive symptoms to decline in cognition in older persons. <i>Journal of Affective Disorders</i> , 2019, 250, 313-318.	2.0	7
41	Antiphospholipid Antibodies: Cognitive and Motor Decline, Neuroimaging and Neuropathology. <i>Neuroepidemiology</i> , 2019, 53, 100-107.	1.1	6
42	Late-Life Vascular Risk Score in Association With Postmortem Cerebrovascular Disease Brain Pathologies. <i>Stroke</i> , 2021, 52, 2060-2067.	1.0	6
43	Cerebrovascular and microglial states are not altered by functional neuroinflammatory gene variant. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 819-830.	2.4	5
44	Insulin and adipokine signaling and their cross-regulation in postmortem human brain. <i>Neurobiology of Aging</i> , 2019, 84, 119-130.	1.5	5
45	The Relation of Diabetes to Memory Function. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 64.	2.0	5
46	A study protocol for MindMoves: A lifestyle physical activity and cognitive training intervention to prevent cognitive impairment in older women with cardiovascular disease. <i>Contemporary Clinical Trials</i> , 2021, 101, 106254.	0.8	5
47	Association of Low Systolic Blood Pressure with Postmortem Amyloid- β^2 and Tau. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 1755-1764.	1.2	5
48	Derivation and validation of the Rapid Assessment of Dementia Risk (RADaR) for older adults. <i>PLoS ONE</i> , 2022, 17, e0265379.	1.1	5
49	Association of Hemoglobin A1C With TDP-43 Pathology in Community-Based Elders. <i>Neurology</i> , 2021, 96, e2694-e2703.	1.5	4
50	Regulation and Role of Neuron-Derived Hemoglobin in the Mouse Hippocampus. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5360.	1.8	4
51	P3-203: BRAIN WHITE MATTER HYPERINTENSITIES MEDIATE THE RELATION OF GRAY MATTER VOLUME TO PERCEPTUAL SPEED IN INDIVIDUALS WITHOUT COGNITIVE IMPAIRMENT. , 2014, 10, P704-P705.		0
52	O4-02-05: The relationship of cerebral vessel pathology to brain microinfarcts. , 2015, 11, P271-P271.		0
53	P2-107: Brain Insulin Resistance and Alzheimer's Disease Neuropathology Among Older Autopsied Persons With and Without Diabetes. <i>Alzheimer's and Dementia</i> , 2016, 12, P653.	0.4	0
54	[P1-463]: WATERSHED MICROINFARCT PATHOLOGY AND COGNITION IN OLDER PERSONS. <i>Alzheimer's and Dementia</i> , 2017, 13, P464.	0.4	0

#	ARTICLE	IF	CITATIONS
55	Body Mass Index Instability and Incident Mild Cognitive Impairment Among Black Older Adults. Innovation in Aging, 2020, 4, 514-514.	0.0	0