Jayandra J Himali

List of Publications by Year
in descending order

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Version: 2024-02-01

64 papers	4,488 citations	156536 32 h-index	134545 62 g-index
65 all docs	65 docs citations	65 times ranked	7831 citing authors

#	Article	IF	Citations
1	Higher Dietary Inflammatory Index scores are associated with brain MRI markers of brain aging: Results from the Framingham Heart Study Offspring cohort*. Alzheimer's and Dementia, 2023, 19, 621-631.	0.4	9
2	Insomnia symptom severity and cognitive performance: Moderating role of APOE genotype. Alzheimer's and Dementia, 2022, 18, 408-421.	0.4	12
3	Vascular risk factors as predictors of epilepsy in older age: The Framingham Heart Study. Epilepsia, 2022, 63, 237-243.	2.6	17
4	Plasma EFEMP1 Is Associated with Brain Aging and Dementia: The Framingham Heart Study. Journal of Alzheimer's Disease, 2022, 85, 1657-1666.	1.2	6
5	Relations of Metabolic Health and Obesity to Brain Aging in Young to Middleâ€Aged Adults. Journal of the American Heart Association, 2022, 11, e022107.	1.6	9
6	Identifying Blood Biomarkers for Dementia Using Machine Learning Methods in the Framingham Heart Study. Cells, 2022, 11, 1506.	1.8	7
7	Determining Vascular Risk Factors for Dementia and Dementia Risk Prediction Across Mid- to Later Life. Neurology, 2022, 99, .	1.5	23
8	Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimerâ€™s Disease in Predominantly Middle-Aged Adults. Journal of Alzheimer's Disease, 2022, 88, 311-322.	1.2	6
9	Cortical superficial siderosis in the general population: The Framingham Heart and Rotterdam studies. International Journal of Stroke, 2021, 16, 798-808.	2.9	9
10	Aortic stiffness and cerebral microbleeds: The Framingham Heart Study. Vascular Medicine, 2021, 26, 312-314.	0.8	1
11	Associations of the Mediterranean-Dietary Approaches to Stop Hypertension Intervention for Neurodegenerative Delay diet with cardiac remodelling in the community: the Framingham Heart Study. British Journal of Nutrition, 2021, 126, 1888-1896.	1.2	13
12	Mind Diet Adherence and Cognitive Performance in the Framingham Heart Study. Journal of Alzheimer's Disease, 2021, 82, 827-839.	1.2	30
13	Slow-Wave Sleep and MRI Markers of Brain Aging in a Community-Based Sample. Neurology, 2021, 96, e1462-e1469.	1.5	28
14	Association of CD14 with incident dementia and markers of brain aging and injury. Neurology, 2020, 94, e254-e266.	1.5	21
15	Growth Differentiation Factor 15 and NTâ€proBNP as Bloodâ€Based Markers of Vascular Brain Injury and Dementia. Journal of the American Heart Association, 2020, 9, e014659.	1.6	32
16	Relation of plasma Î²â€amyloid, clusterin, and tau with cerebral microbleeds: Framingham Heart Study. Annals of Clinical and Translational Neurology, 2020, 7, 1083-1091.	1.7	18
17	Circulating ceramide ratios and risk of vascular brain aging and dementia. Annals of Clinical and Translational Neurology, 2020, 7, 160-168.	1.7	25
18	Whole blood microRNA expression associated with stroke: Results from the Framingham Heart Study. PLoS ONE, 2019, 14, e0219261.	1.1	19

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19	Circulating IGFBPâ€2: a novel biomarker for incident dementia. Annals of Clinical and Translational Neurology, 2019, 6, 1659-1670.	1.7	34
20	Plasma totalâ€tau as a biomarker of stroke risk in the community. Annals of Neurology, 2019, 86, 463-467.	2.8	15
21	Midâ€life and lateâ€life vascular risk factor burden and neuropathology in old age. Annals of Clinical and Translational Neurology, 2019, 6, 2403-2412.	1.7	18
22	Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study. Stroke, 2019, 50, 1558-1560.	1.0	33
23	Association of Accelerometer-Measured Light-Intensity Physical Activity With Brain Volume. JAMA Network Open, 2019, 2, e192745.	2.8	89
24	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. JAMA Neurology, 2019, 76, 598.	4.5	143
25	Methionine Sulfoxide Reductase-B3 Risk Allele Implicated in Alzheimerâ€™s Disease Associates with Increased Odds for Brain Infarcts. Journal of Alzheimer's Disease, 2019, 68, 357-365.	1.2	7
26	Clinical significance of cerebral microbleeds on MRI: A comprehensive meta-analysis of risk of intracerebral hemorrhage, ischemic stroke, mortality, and dementia in cohort studies (v1). International Journal of Stroke, 2018, 13, 454-468.	2.9	82
27	Vascular risk factor burden and new-onset depression in the community. Preventive Medicine, 2018, 111, 348-350.	1.6	13
28	Vascular risk at younger ages most strongly associates with current and future brain volume. Neurology, 2018, 91, e1479-e1486.	1.5	43
29	Circulating cortisol and cognitive and structural brain measures. Neurology, 2018, 91, e1961-e1970.	1.5	90
30	Cerebral tract integrity relates to white matter hyperintensities, cortex volume, and cognition. Neurobiology of Aging, 2018, 72, 14-22.	1.5	37
31	Effects of white matter integrity and brain volumes on late life depression in the Framingham Heart Study. International Journal of Geriatric Psychiatry, 2017, 32, 214-221.	1.3	21
32	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 2017, 135, 1145-1159.	1.6	142
33	Cerebral Microbleeds as Predictors of Mortality. Stroke, 2017, 48, 781-783.	1.0	19
34	Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. Neurology, 2017, 88, 1172-1179.	1.5	116
35	Sugary beverage intake and preclinical Alzheimer's disease in the community. Alzheimer's and Dementia, 2017, 13, 955-964.	0.4	37
36	Cerebral microbleeds and risk of incident dementia: the Framingham Heart Study. Neurobiology of Aging, 2017, 54, 94-99.	1.5	49

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37	Associations between social relationship measures, serum brainâ€derived neurotrophic factor, and risk of stroke and dementia. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 229-237.	1.8	51
38	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. Stroke, 2017, 48, 1139-1146.	1.0	128
39	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. Stroke, 2017, 48, 1567-1573.	1.0	92
40	Response by Pase et al to Letter Regarding Article, â€œSweetened Beverages and the Risks of Incident Stroke and Dementiaâ€. Stroke, 2017, 48, e269.	1.0	0
41	Interâ€Relations of Orthostatic Blood Pressure Change, Aortic Stiffness, and Brain Structure and Function in Young Adults. Journal of the American Heart Association, 2017, 6, .	1.6	18
42	Response by Pase et al to Letters Regarding Article, â€œSugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. A Prospective Cohort Studyâ€. Stroke, 2017, 48, .	1.0	0
43	Methionine Sulfoxide Reductase-B3 (MsrB3) Protein Associates with Synaptic Vesicles and its Expression Changes in the Hippocampi of Alzheimerâ€™s Disease Patients. Journal of Alzheimer's Disease, 2017, 60, 43-56.	1.2	24
44	Interaction Between Midlife Blood Glucose and APOE Genotype Predicts Later Alzheimerâ€™s Disease Pathology. Journal of Alzheimer's Disease, 2016, 53, 1553-1562.	1.2	23
45	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. Stroke, 2016, 47, 1201-1206.	1.0	101
46	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. Stroke, 2016, 47, 2256-2261.	1.0	120
47	Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. Neurology, 2016, 86, 1313-1319.	1.5	21
48	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. Stroke, 2016, 47, 1030-1036.	1.0	99
49	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults. Hypertension, 2016, 67, 513-519.	1.3	127
50	Glucose indices are associated with cognitive and structural brain measures in young adults. Neurology, 2015, 84, 2329-2337.	1.5	115
51	Low Cardiac Index Is Associated With Incident Dementia and Alzheimer Disease. Circulation, 2015, 131, 1333-1339.	1.6	140
52	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. Alzheimer's and Dementia, 2015, 11, 1480-1488.	0.4	119
53	Association Between Neuropathology and Brain Volume in The Framingham Heart Study. Alzheimer Disease and Associated Disorders, 2014, 28, 219-225.	0.6	25
54	Relations of arterial stiffness and endothelial function to brain aging in the community. Neurology, 2013, 81, 984-991.	1.5	213

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55	The Framingham Brain Donation Program: Neuropathology Along the Cognitive Continuum. Current Alzheimer Research, 2012, 9, 673-686.	0.7	55
56	Effects of systolic blood pressure on white-matter integrity in young adults in the Framingham Heart Study: a cross-sectional study. Lancet Neurology, The, 2012, 11, 1039-1047.	4.9	269
57	Multiple Biomarkers and Risk of Clinical and Subclinical Vascular Brain Injury. Circulation, 2012, 125, 2100-2107.	1.6	63
58	Relation of Left Ventricular Ejection Fraction to Cognitive Aging (from the Framingham Heart Study). American Journal of Cardiology, 2011, 108, 1346-1351.	0.7	120
59	Association of Metabolic Dysregulation With Volumetric Brain Magnetic Resonance Imaging and Cognitive Markers of Subclinical Brain Aging in Middle-Aged Adults. Diabetes Care, 2011, 34, 1766-1770.	4.3	117
60	Visceral fat is associated with lower brain volume in healthy middleâ€aged adults. Annals of Neurology, 2010, 68, 136-144.	2.8	189
61	Association of MRI Markers of Vascular Brain Injury With Incident Stroke, Mild Cognitive Impairment, Dementia, and Mortality. Stroke, 2010, 41, 600-606.	1.0	418
62	Cardiac Index Is Associated With Brain Aging. Circulation, 2010, 122, 690-697.	1.6	215
63	Association of Plasma ADMA Levels With MRI Markers of Vascular Brain Injury. Stroke, 2009, 40, 2959-2964.	1.0	77
64	Prevalence and Correlates of Silent Cerebral Infarcts in the Framingham Offspring Study. Stroke, 2008, 39, 2929-2935.	1.0	274