

# Jayanadra J Himali

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

6,588  
citations

136950

32  
h-index

106344

65  
g-index

91  
all docs

91  
docs citations

91  
times ranked

11398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vascular risk factors as predictors of epilepsy in older age: The Framingham Heart Study. <i>Epilepsia</i> , 2022, 63, 237-243.	5.1	17
2	Relations of Metabolic Health and Obesity to Brain Aging in Young to Middle-Aged Adults. <i>Journal of the American Heart Association</i> , 2022, 11, e022107.	3.7	9
3	Blood Phosphorylated Tau 181 as a Biomarker for Amyloid Burden on Brain PET in Cognitively Healthy Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 87, 1517-1526.	2.6	8
4	Identifying Blood Biomarkers for Dementia Using Machine Learning Methods in the Framingham Heart Study. <i>Cells</i> , 2022, 11, 1506.	4.1	7
5	Determining Vascular Risk Factors for Dementia and Dementia Risk Prediction Across Mid- to Later Life. <i>Neurology</i> , 2022, 99, .	1.1	23
6	Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimer's Disease in Predominantly Middle-Aged Adults. <i>Journal of Alzheimer's Disease</i> , 2022, 88, 311-322.	2.6	6
7	Aging, prevalence and risk factors of MRI-visible enlarged perivascular spaces. <i>Aging</i> , 2022, 14, 6844-6858.	3.1	12
8	Cortical superficial siderosis in the general population: The Framingham Heart and Rotterdam studies. <i>International Journal of Stroke</i> , 2021, 16, 798-808.	5.9	9
9	Aortic stiffness and cerebral microbleeds: The Framingham Heart Study. <i>Vascular Medicine</i> , 2021, 26, 312-314.	1.5	1
10	Associations of the Mediterranean-Dietary Approaches to Stop Hypertension Intervention for Neurodegenerative Delay diet with cardiac remodelling in the community: the Framingham Heart Study. <i>British Journal of Nutrition</i> , 2021, 126, 1888-1896.	2.3	13
11	Mind Diet Adherence and Cognitive Performance in the Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 827-839.	2.6	30
12	Slow-Wave Sleep and MRI Markers of Brain Aging in a Community-Based Sample. <i>Neurology</i> , 2021, 96, e1462-e1469.	1.1	28
13	Higher dietary inflammatory index scores are associated with increased incidence of all-cause dementia in the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
14	Antihypertensive medications and risk for incident dementia and Alzheimer's disease: a meta-analysis of individual participant data from prospective cohort studies. <i>Lancet Neurology</i> , The, 2020, 19, 61-70.	10.2	161
15	Association of CD14 with incident dementia and markers of brain aging and injury. <i>Neurology</i> , 2020, 94, e254-e266.	1.1	21
16	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
17	Association of common genetic variants with brain microbleeds. <i>Neurology</i> , 2020, 95, e3331-e3343.	1.1	40
18	Association of plasma EFEMP1 with brain aging and dementia. <i>Alzheimer's and Dementia</i> , 2020, 16, e041009.	0.8	0

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19	Plasma YKL40 as a biomarker for brain aging and injury in three community cohorts. <i>Alzheimer's and Dementia</i> , 2020, 16, e042094.	0.8	1
20	Structural brain network efficiency and cognitive processing speed in healthy aging. <i>Alzheimer's and Dementia</i> , 2020, 16, e044563.	0.8	1
21	Impact of vascular factors and tau deposition on functional brain network connectivity in participants of the Framingham Heart Study. <i>Alzheimer's and Dementia</i> , 2020, 16, e044831.	0.8	0
22	Decreases in slow wave sleep associate with a higher risk of incident Alzheimer's disease dementia in a community sample. <i>Alzheimer's and Dementia</i> , 2020, 16, e045936.	0.8	0
23	Relation of plasma $A\beta$ , clusterin, and tau with cerebral microbleeds: Framingham Heart Study. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 1083-1091.	3.7	18
24	Non-alcoholic fatty liver disease, liver fibrosis score and cognitive function in middle-aged adults: The Framingham Study. <i>Liver International</i> , 2019, 39, 1713-1721.	3.9	68
25	Temporal Trends in Ischemic Stroke Incidence in Younger Adults in the Framingham Study. <i>Stroke</i> , 2019, 50, 1558-1560.	2.0	33
26	Assessment of Plasma Total Tau Level as a Predictive Biomarker for Dementia and Related Endophenotypes. <i>JAMA Neurology</i> , 2019, 76, 598.	9.0	143
27	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates $A\beta$ , tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019, 51, 414-430.	21.4	1,962
28	Methionine Sulfoxide Reductase-B3 Risk Allele Implicated in Alzheimer's Disease Associates with Increased Odds for Brain Infarcts. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 357-365.	2.6	7
29	ICP087: ASSOCIATION BETWEEN COGNITION AND CEREBRAL WHITE MATTER FREE WATER IN ADULTS FROM THE FRAMINGHAM HEART STUDY: A DIFFUSION TENSOR IMAGING VOXEL-BASED STUDY. <i>Alzheimer's and Dementia</i> , 2019, 15, P77.	0.8	1
30	ICP031: REDUCED STRUCTURAL BRAIN NETWORK MODULARITY IN HEALTHY AGING: RESULTS FROM THE FRAMINGHAM HEART STUDY. <i>Alzheimer's and Dementia</i> , 2019, 15, P37.	0.8	0
31	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
32	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). <i>International Journal of Stroke</i> , 2018, 13, 454-468.	5.9	82
33	Atrial fibrillation and cognitive decline in the Framingham Heart Study. <i>Heart Rhythm</i> , 2018, 15, 166-172.	0.7	60
34	Vascular risk factor burden and new-onset depression in the community. <i>Preventive Medicine</i> , 2018, 111, 348-350.	3.4	13
35	O201: OMEGA-3 FATTY ACID LEVELS ARE ASSOCIATED WITH BRAIN MRI MEASURES IN MIDDLE-AGED ADULTS FROM THE FRAMINGHAM HEART STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P644.	0.8	0
36	O202: IMPACT OF AGE ON THE ASSOCIATION BETWEEN VASCULAR RISK FACTOR BURDEN AND BRAIN VOLUME. <i>Alzheimer's and Dementia</i> , 2018, 14, P627.	0.8	1

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37	ICâ€Pâ€127: CEREBRAL TRACT INTEGRITY RELATES TO WHITE MATTER HYPERINTENSITIES, CORTEX VOLUME, AND COGNITION. Alzheimer's and Dementia, 2018, 14, P106.	0.8	0
38	ICâ€Pâ€107: IGFâ€1 AND IGFBPâ€3 ASSOCIATIONS WITH BRAIN MRI: METAâ€ANALYSIS IN MIDDLEâ€AGED ADULTS FROM THE FRAMINGHAM HEART STUDY AND STUDY OF HEALTH IN POMERANIA. Alzheimer's and Dementia, 2018, 14, P92.	0.8	0
39	P3â€237: IGFâ€1 AND IGFBPâ€3 ASSOCIATIONS WITH BRAIN MRI: METAâ€ANALYSIS IN MIDDLEâ€AGED ADULTS FROM THE FRAMINGHAM HEART STUDY AND STUDY OF HEALTH IN POMERANIA. Alzheimer's and Dementia, 2018, 14, P1163.	0.8	0
40	P3â€561: ADHERENCE TO THE MIND DIET IS ASSOCIATED WITH BETTER COGNITION IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2018, 14, P1338.	0.8	0
41	Vascular risk at younger ages most strongly associates with current and future brain volume. Neurology, 2018, 91, e1479-e1486.	1.1	43
42	Circulating Vascular Growth Factors and Magnetic Resonance Imaging Markers of Small Vessel Disease and Atrophy in Middle-Aged Adults. Stroke, 2018, 49, 2227-2229.	2.0	12
43	Circulating cortisol and cognitive and structural brain measures. Neurology, 2018, 91, e1961-e1970.	1.1	90
44	Cerebral tract integrity relates to white matter hyperintensities, cortex volume, and cognition. Neurobiology of Aging, 2018, 72, 14-22.	3.1	37
45	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.	2.7	21
46	Revised Framingham Stroke Risk Profile to Reflect Temporal Trends. Circulation, 2017, 135, 1145-1159.	1.6	142
47	Cerebral Microbleeds as Predictors of Mortality. Stroke, 2017, 48, 781-783.	2.0	19
48	Prolonged sleep duration as a marker of early neurodegeneration predicting incident dementia. Neurology, 2017, 88, 1172-1179.	1.1	116
49	Sugary beverage intake and preclinical Alzheimer's disease in the community. Alzheimer's and Dementia, 2017, 13, 955-964.	0.8	37
50	Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. Stroke, 2017, 48, 1139-1146.	2.0	128
51	Aortic Stiffness, Increased White Matter Free Water, and Altered Microstructural Integrity. Stroke, 2017, 48, 1567-1573.	2.0	92
52	Serum Insulin-Like Growth Factor 1 and the Risk of Ischemic Stroke. Stroke, 2017, 48, 1760-1765.	2.0	54
53	Sleep architecture and the risk of incident dementia in the community. Neurology, 2017, 89, 1244-1250.	1.1	174
54	Response by Pase et al to Letter Regarding Article, â€Sweetened Beverages and the Risks of Incident Stroke and Dementiaâ€. Stroke, 2017, 48, e269.	2.0	0

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55	Response by Pase et al to Letters Regarding Article, "Sugar- and Artificially Sweetened Beverages and the Risks of Incident Stroke and Dementia. A Prospective Cohort Study" Stroke, 2017, 48, .	2.0	0
56	Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. Nature Genetics, 2017, 49, 1373-1384.	21.4	783
57	Methionine Sulfoxide Reductase-B3 (MsrB3) Protein Associates with Synaptic Vesicles and its Expression Changes in the Hippocampi of Alzheimer's Disease Patients. Journal of Alzheimer's Disease, 2017, 60, 43-56.	2.6	24
58	Overweight, Obesity, and Survival After Stroke in the Framingham Heart Study. Journal of the American Heart Association, 2017, 6, .	3.7	35
59	[P3-241]: MRI FINDINGS ASSOCIATED WITH CIRCULATING VEGF AND STIE2 CONCENTRATIONS IN YOUNG AND MIDDLE-AGED ADULTS IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2017, 13, P1032.	0.8	0
60	[ICP-102]: CIRCULATING VEGF AND STIE2 AND MRI FINDINGS IN YOUNG AND MIDDLE-AGED ADULTS IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2017, 13, P78.	0.8	0
61	[O3-05-06]: REM SLEEP MECHANISMS PREDICT INCIDENT DEMENTIA IN THE FRAMINGHAM HEART STUDY. Alzheimer's and Dementia, 2017, 13, P910.	0.8	3
62	Interaction Between Midlife Blood Glucose and APOE Genotype Predicts Later Alzheimer's Disease Pathology. Journal of Alzheimer's Disease, 2016, 53, 1553-1562.	2.6	23
63	P3-297: CVD is Pathologically Associated with Greater Alzheimer's Disease in Non-Demented Older Adults. , 2016, 12, P954-P955.		0
64	O2-09-01: Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. Alzheimer's and Dementia, 2016, 12, P247.	0.8	0
65	Association of Ideal Cardiovascular Health With Vascular Brain Injury and Incident Dementia. Stroke, 2016, 47, 1201-1206.	2.0	101
66	Factors Associated With New-Onset Depression After Stroke. Journal of Neuropsychiatry and Clinical Neurosciences, 2016, 28, 286-291.	1.8	6
67	Aortic Stiffness and the Risk of Incident Mild Cognitive Impairment and Dementia. Stroke, 2016, 47, 2256-2261.	2.0	120
68	Association of arterial stiffness with progression of subclinical brain and cognitive disease. Neurology, 2016, 86, 619-626.	1.1	97
69	Midlife exercise blood pressure, heart rate, and fitness relate to brain volume 2 decades later. Neurology, 2016, 86, 1313-1319.	1.1	21
70	Effects of Arterial Stiffness on Brain Integrity in Young Adults From the Framingham Heart Study. Stroke, 2016, 47, 1030-1036.	2.0	99
71	Association of Aortic Stiffness With Cognition and Brain Aging in Young and Middle-Aged Adults. Hypertension, 2016, 67, 513-519.	2.7	127
72	P1-244: Adipokines are associated with MRI markers of brain aging in young adults. , 2015, 11, P446-P447.		0

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73	Midlife Hypertension Risk and Cognition in the Non-Demented Oldest Old: Framingham Heart Study. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 197-204.	2.6	10
74	Lipid and lipoprotein measurements and the risk of ischemic vascular events. <i>Neurology</i> , 2015, 84, 472-479.	1.1	62
75	Glucose indices are associated with cognitive and structural brain measures in young adults. <i>Neurology</i> , 2015, 84, 2329-2337.	1.1	115
76	Low Cardiac Index Is Associated With Incident Dementia and Alzheimer Disease. <i>Circulation</i> , 2015, 131, 1333-1339.	1.6	140
77	Diagnostic value of lobar microbleeds in individuals without intracerebral hemorrhage. <i>Alzheimer's and Dementia</i> , 2015, 11, 1480-1488.	0.8	119
78	Serum Leptin Levels and the Risk of Stroke. <i>Stroke</i> , 2015, 46, 2881-2885.	2.0	22
79	O5-03-05: TEMPORAL TRENDS IN DEMENTIA INCIDENCE IN THE FRAMINGHAM STUDY. , 2014, 10, P296-P296.		5
80	Relations of arterial stiffness and endothelial function to brain aging in the community. <i>Neurology</i> , 2013, 81, 984-991.	1.1	213
81	Association of MRI Markers of Vascular Brain Injury With Incident Stroke, Mild Cognitive Impairment, Dementia, and Mortality. <i>Stroke</i> , 2010, 41, 600-606.	2.0	418