

Ashvini Keshavan

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,255
citations

394286

19
h-index

377752

34
g-index

66
all docs

66
docs citations

66
times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations between blood pressure across adulthood and late-life brain structure and pathology in the neuroscience substudy of the 1946 British birth cohort (Insight 46): an epidemiological study. <i>Lancet Neurology</i> , The, 2019, 18, 942-952.	4.9	178
2	Molecular biomarkers of Alzheimer's disease: progress and prospects. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	163
3	Learnings about the complexity of extracellular tau aid development of a blood-based screen for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2019, 15, 487-496.	0.4	94
4	Cerebrospinal fluid in the differential diagnosis of Alzheimer's disease: clinical utility of an extended panel of biomarkers in a specialist cognitive clinic. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 32.	3.0	79
5	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life. <i>JAMA Neurology</i> , 2020, 77, 175.	4.5	55
6	Transitioning from cerebrospinal fluid to blood tests to facilitate diagnosis and disease monitoring in Alzheimer's disease. <i>Journal of Internal Medicine</i> , 2021, 290, 583-601.	2.7	54
7	OUP accepted manuscript. <i>Brain</i> , 2021, 144, 434-449.	3.7	54
8	Stability of blood-based biomarkers of Alzheimer's disease over multiple freeze-thaw cycles. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 448-451.	1.2	49
9	Cerebrospinal fluid soluble TREM2 levels in frontotemporal dementia differ by genetic and pathological subgroup. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 79.	3.0	43
10	Serum and cerebrospinal fluid biomarker profiles in acute SARS-CoV-2-associated neurological syndromes. <i>Brain Communications</i> , 2021, 3, fcab099.	1.5	43
11	Cerebrospinal Fluid Biomarkers in Cerebral Amyloid Angiopathy. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 1189-1201.	1.2	38
12	Using a birth cohort to study brain health and preclinical dementia: recruitment and participation rates in Insight 46. <i>BMC Research Notes</i> , 2018, 11, 885.	0.6	37
13	Cognition at age 70. <i>Neurology</i> , 2019, 93, e2144-e2156.	1.5	37
14	CSF synaptic protein concentrations are raised in those with atypical Alzheimer's disease but not frontotemporal dementia. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 105.	3.0	31
15	Blood Biomarkers for Alzheimer's Disease: Much Promise, Cautious Progress. <i>Molecular Diagnosis and Therapy</i> , 2017, 21, 13-22.	1.6	29
16	Cerebrospinal Fluid YKL-40 and Chitotriosidase Levels in Frontotemporal Dementia Vary by Clinical, Genetic and Pathological Subtype. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020, 49, 56-76.	0.7	27
17	Hippocampal subfield volumes and pre-clinical Alzheimer's disease in 408 cognitively normal adults born in 1946. <i>PLoS ONE</i> , 2019, 14, e0224030.	1.1	26
18	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2022, 18, 1868-1879.	0.4	26

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19	Searching for novel cerebrospinal fluid biomarkers of tau pathology in frontotemporal dementia: an elusive quest. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 740-746.	0.9	23
20	Concordance of CSF measures of Alzheimer's pathology with amyloid PET status in a preclinical cohort: A comparison of Lumipulse and established immunoassays. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2021, 13, e12131.	1.2	19
21	Incidental findings on brain imaging and blood tests: results from the first phase of Insight 46, a prospective observational substudy of the 1946 British birth cohort. <i>BMJ Open</i> , 2019, 9, e029502.	0.8	16
22	Pure tone audiometry and cerebral pathology in healthy older adults. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 172-176.	0.9	16
23	Subjective cognitive complaints at age 70: associations with amyloid and mental health. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1215-1221.	0.9	16
24	Dissociable effects of APOE ϵ 4 and τ 2-amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021, 1, 1002-1009.	5.3	16
25	Development of a sensitive trial-ready poly(GP) CSF biomarker assay for <i>C9orf72</i> -associated frontotemporal dementia and amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 761-771.	0.9	12
26	Associations of τ 2-Amyloid and Vascular Burden With Rates of Neurodegeneration in Cognitively Normal Members of the 1946 British Birth Cohort. <i>Neurology</i> , 2022, 99, .	1.5	12
27	Increased variability in reaction time is associated with amyloid beta pathology at age 70. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12076.	1.2	8
28	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab003.	1.5	8
29	Investigating the relationship between BMI across adulthood and late life brain pathologies. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 91.	3.0	7
30	Clinical reporting following the quantification of cerebrospinal fluid biomarkers in Alzheimer's disease: An international overview. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	7
31	Concordance of CSF measures of Alzheimer's pathology with amyloid PET status in a preclinical cohort: A comparison of Lumipulse and established immunoassays. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12097.	1.2	5
32	A population-based study of head injury, cognitive function and pathological markers. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 842-856.	1.7	5
33	Cerebrospinal fluid metallomics in cerebral amyloid angiopathy: an exploratory analysis. <i>Journal of Neurology</i> , 2022, 269, 1470-1475.	1.8	5
34	APOE ϵ 4 carriers have superior recall on the "What was where?" visual short-term memory binding test at age 70, despite a detrimental effect of τ 2-amyloid. <i>Alzheimer's and Dementia</i> , 2020, 16, e041090.	0.4	4
35	Olfactory testing does not predict τ 2-amyloid, MRI measures of neurodegeneration or vascular pathology in the British 1946 birth cohort. <i>Journal of Neurology</i> , 2020, 267, 3329-3336.	1.8	4
36	CSF biomarkers for dementia. <i>Practical Neurology</i> , 2022, 22, 285-294.	0.5	3

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37	Fortuitous findings. <i>Journal of Infection</i> , 2011, 63, 498-499.	1.7	1
38	O2â€05â€01: INFLUENCES OF BLOOD PRESSURE AND BLOOD PRESSURE TRAJECTORIES ON CEREBRAL PATHOLOGY AT AGE 70: RESULTS FROM A BRITISH BIRTH COHORT. <i>Alzheimer's and Dementia</i> , 2018, 14, P626.	0.4	1
39	Lifetime cigarette smoking and laterâ€life brain health: The populationâ€based 1946 British Birth Cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e041111.	0.4	1
40	Serum neurofilament light and whole brain volume associate with machineâ€learning derived brainâ€predicted age in the British 1946 birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e045965.	0.4	1
41	International initiative for harmonization of cerebrospinal fluid diagnostic comments in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e047209.	0.4	1
42	Bilateral optic neuritis as a first presentation of lymph node tuberculosis. <i>Practical Neurology</i> , 2021, , practneurol-2021-003086.	0.5	1
43	Fortuitous vasculitis. <i>Journal of Infection</i> , 2011, 63, 504-505.	1.7	0
44	ELECTROLYTE IMBALANCE TRIGGERING RELAPSE OF INFLAMMATORY NEUROPATHY. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, e2.120-e2.	0.9	0
45	HERPES SIMPLEX TYPE 2 ASSOCIATED NEUROLOGICAL SYNDROMES. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, e4.22-e4.	0.9	0
46	P1â€301: CERTAIN PLASMA Nâ€TERMINAL TAU FRAGMENTS ARE ELEVATED IN AD AND ADâ€MCI COMPARED TO CONTROLS. <i>Alzheimer's and Dementia</i> , 2018, 14, P405.	0.4	0
47	P68â€...Divergent associations between life course cognitive trajectories and brain pathologies: findings from the 1946 british birth cohort. , 2019, , .		0
48	O4â€13â€01: EARLY ADULTHOOD VASCULAR RISK STRONGLY PREDICTS BRAIN VOLUMES AND WHITE MATTER DISEASE, BUT NOT AMYLOID STATUS, AT AGE 69â€71 YEARS: EVIDENCE FROM A BRITISH BIRTH COHORT. <i>Alzheimer's and Dementia</i> , 2019, 15, P1269.	0.4	0
49	Plasma phosphoâ€tau181 in over 400 cognitively healthy 69â€to 71â€yearâ€olds: Associations with cerebral amyloid, structural imaging and cognition in the Insight 46 study. <i>Alzheimer's and Dementia</i> , 2020, 16, e037848.	0.4	0
50	Vascular risk factors and amyloid pathology: Additive or interactive associations?. <i>Alzheimer's and Dementia</i> , 2020, 16, e037922.	0.4	0
51	Performance on the graded naming test in a populationâ€based sample of 72â€yearâ€olds: Associations with lifeâ€course predictors and Î²â€amyloid pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e040897.	0.4	0
52	Accelerated forgetting is sensitive to Î²â€amyloid pathology and cerebral atrophy in cognitively normal 72â€yearâ€olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e040987.	0.4	0
53	Cerebral amyloid and white matter hyperintensity volume are independently associated with rates of cerebral atrophy in Insight 46, a subâ€study of the 1946 British birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e044924.	0.4	0
54	Midâ€life blood pressure and microstructural white matter: Findings from the 1946 British birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e045707.	0.4	0

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55	Developments in clinical testing of cerebrospinal fluid biomarkers of Alzheimer's disease in the UK. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
56	Fixel-based analysis of the effect of amyloid beta on white matter tracts in neurologically normal 70 year olds. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0
57	Title is missing!. , 2019, 14, e0224030.		0
58	Title is missing!. , 2019, 14, e0224030.		0
59	Title is missing!. , 2019, 14, e0224030.		0
60	Title is missing!. , 2019, 14, e0224030.		0
61	Pure tone audiometry and cerebral pathology in healthy older adults. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A9.1-A9.	0.9	0
62	Population-based blood screening for pre-clinical Alzheimer's disease: a British birth cohort at age 70. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, A91.2-A91.	0.9	0