

Christopher A Lane

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

2,151
citations

933447

10
h-index

677142

22
g-index

48
all docs

48
docs citations

48
times ranked

3373
citing authors

#	ARTICLE	IF	CITATIONS
1	Alzheimer's disease. <i>European Journal of Neurology</i> , 2018, 25, 59-70.	3.3	1,624
2	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.	10.2	178
3	Study protocol: Insight 46 – a neuroscience sub-study of the MRC National Survey of Health and Development. <i>BMC Neurology</i> , 2017, 17, 75.	1.8	64
4	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life. <i>JAMA Neurology</i> , 2020, 77, 175.	9.0	55
5	OUP accepted manuscript. <i>Brain</i> , 2021, 144, 434-449.	7.6	54
6	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.	1.4	37
7	Cognition at age 70. <i>Neurology</i> , 2019, 93, e2144-e2156.	1.1	37
8	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.	1.9	16
9	Subjective cognitive complaints at age 70: associations with amyloid and mental health. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1215-1221.	1.9	16
10	Dissociable effects of APOE ϵ 4 and τ 2-amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021, 1, 1002-1009.	11.6	16
11	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, .	1.1	12
12	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.	2.4	8
13	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab003.	3.3	8
14	Investigating the relationship between BMI across adulthood and late life brain pathologies. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 91.	6.2	7
15	A population-based study of head injury, cognitive function and pathological markers. <i>Annals of Clinical and Translational Neurology</i> , 2021, 8, 842-856.	3.7	5
16	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.	0.8	4
17	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.	3.6	4
18	Familial British dementia: a clinical and multi-modal imaging case study. <i>Journal of Neurology</i> , 2022, 269, 3926-3930.	3.6	2

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19	O2â€05â€01: INFLUENCES OF BLOOD PRESSURE AND BLOOD PRESSURE TRAJECTORIES ON CEREBRAL PATHOLOGY AT AGE 70: RESULTS FROM A BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2018, 14, P626.	0.8	1
20	Lifetime cigarette smoking and laterâ€life brain health: The populationâ€based 1946 British Birth Cohort. Alzheimer's and Dementia, 2020, 16, e041111.	0.8	1
21	Serum neurofilament light and whole brain volume associate with machineâ€learning derived brainâ€predicted age in the British 1946 birth cohort. Alzheimer's and Dementia, 2020, 16, e045965.	0.8	1
22	Sex-related differences in whole brain volumes at age 70 in association with hyperglycemia during adult life. Neurobiology of Aging, 2021, 112, 161-169.	3.1	1
23	[ICâ€Pâ€004]: A COMPARISON OF TECHNIQUES FOR QUANTIFYING AMYLOID BURDEN ON A COMBINED PET/MR SCANNER. Alzheimer's and Dementia, 2017, 13, P12.	0.8	0
24	[P2â€545]: VASCULAR AND EARLY LIFE INFLUENCES ON CEREBROVASCULAR DISEASE IN INSIGHT 46: A SUBâ€STUDY OF THE MRC NATIONAL SURVEY OF HEALTH AND DEVELOPMENT (NSHD) BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2017, 13, P851.	0.8	0
25	[P3â€348]: EXPLORING THE POPULATION PREVALENCE OF Î²â€AMYLOID BURDEN: AN ANALYSIS OF 250 INDIVIDUALS BORN IN MAINLAND BRITAIN IN THE SAME WEEK IN 1946. Alzheimer's and Dementia, 2017, 13, P1088.	0.8	0
26	[P3â€373]: A COMPARISON OF TECHNIQUES FOR QUANTIFYING AMYLOID BURDEN ON A COMBINED PET/MR SCANNER. Alzheimer's and Dementia, 2017, 13, P1100.	0.8	0
27	[P1â€465]: PROGRESSIVE CALLOSAL ATROPHY WITH STABLE MEMORY IMPAIRMENT IN FAMILIAL BRITISH DEMENTIA. Alzheimer's and Dementia, 2017, 13, P465.	0.8	0
28	[O5â€05â€04]: BRAIN VOLUME, CEREBRAL Î²â€AMYLOID DEPOSITION, AND AGEING: A STUDY OF OVER 200 INDIVIDUALS BORN IN THE SAME WEEK IN 1946. Alzheimer's and Dementia, 2017, 13, P1464.	0.8	0
29	ICâ€Pâ€007: CENTILOID SCALE TRANSFORMATION OF FLORBETAPIR DATA ACQUIRED ON A PET/MR SCANNER. Alzheimer's and Dementia, 2019, 15, P17.	0.8	0
30	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. Alzheimer's and Dementia, 2019, 15, P1269.	0.8	0
31	ICâ€Pâ€006: LONGITUDINAL RATES OF AMYLOID ACCUMULATION IN A 70â€YEAR OLD BRITISH BIRTH COHORT. Alzheimer's and Dementia, 2019, 15, P16.	0.8	0
32	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. Alzheimer's and Dementia, 2020, 16, e037848.	0.8	0
33	Vascular risk factors and amyloid pathology: Additive or interactive associations?. Alzheimer's and Dementia, 2020, 16, e037922.	0.8	0
34	Performance on the graded naming test in a populationâ€based sample of 72â€yearâ€olds: Associations with lifeâ€course predictors and Î²â€amyloid pathology. Alzheimer's and Dementia, 2020, 16, e040897.	0.8	0
35	Accelerated forgetting is sensitive to Î²â€amyloid pathology and cerebral atrophy in cognitively normal 72â€yearâ€olds. Alzheimer's and Dementia, 2020, 16, e040987.	0.8	0
36	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. Alzheimer's and Dementia, 2020, 16, e044924.	0.8	0

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37	Midlife blood pressure and microstructural white matter: Findings from the 1946 British birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e045707.	0.8	0
38	Comparison of static and dynamic analysis techniques for longitudinal analysis of amyloid PET. <i>Alzheimer's and Dementia</i> , 2020, 16, e045991.	0.8	0
39	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, .	0.8	0
40	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.	1.9	0