

# 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	Associations of $\beta$ -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
2	Familial British dementia: a clinical and multi-modal imaging case study. <i>Journal of Neurology</i> , 2022, 269, 3926-3930.	3.6	2
3	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
4	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
5	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
6	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
7	Sex-related differences in whole brain volumes at age 70 in association with hyperglycemia during adult life. <i>Neurobiology of Aging</i> , 2021, 112, 161-169.	3.1	1
8	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab003.	3.3	8
9	OUP accepted manuscript. <i>Brain</i> , 2021, 144, 434-449.	7.6	54
10	Dissociable effects of APOE $\epsilon$ 4 and $\beta$ -amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021, 1, 1002-1009.	11.6	16
11	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
12	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life. <i>JAMA Neurology</i> , 2020, 77, 175.	9.0	55
13	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
14	Plasma phospho-tau181 in over 400 cognitively healthy 69- to 71-year-olds: Associations with cerebral amyloid, structural imaging and cognition in the Insight 46 study. <i>Alzheimer's and Dementia</i> , 2020, 16, e037848.	0.8	0
15	Vascular risk factors and amyloid pathology: Additive or interactive associations?. <i>Alzheimer's and Dementia</i> , 2020, 16, e037922.	0.8	0
16	Performance on the graded naming test in a population-based sample of 72-year-olds: Associations with life-course predictors and $\beta$ -amyloid pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e040897.	0.8	0
17	Accelerated forgetting is sensitive to $\beta$ -amyloid pathology and cerebral atrophy in cognitively normal 72-year-olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e040987.	0.8	0
18	APOE $\epsilon$ 4 carriers have superior recall on the "What was where?" visual short-term memory binding test at age 70, despite a detrimental effect of $\beta$ -amyloid. <i>Alzheimer's and Dementia</i> , 2020, 16, e041090.	0.8	4

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19	Lifetime cigarette smoking and later-life brain health: The population-based 1946 British Birth Cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e041111.	0.8	1
20	Cerebral amyloid and white matter hyperintensity volume are independently associated with rates of cerebral atrophy in Insight 46, a substudy of the 1946 British birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e044924.	0.8	0
21	Mid-life 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
22	Serum neurofilament light and whole brain volume associate with machine-learning derived brain-predicted age in the British 1946 birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e045965.	0.8	1
23	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
24	Olfactory testing does not predict $\beta$ -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
25	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
26	Cognition at age 70. <i>Neurology</i> , 2019, 93, e2144-e2156.	1.1	37
27	ICP-007: CENTILOID SCALE TRANSFORMATION OF FLORBETAPIR DATA ACQUIRED ON A PET/MR SCANNER. <i>Alzheimer's and Dementia</i> , 2019, 15, P17.	0.8	0
28	O4-13-01: EARLY ADULTHOOD VASCULAR RISK STRONGLY PREDICTS BRAIN VOLUMES AND WHITE MATTER DISEASE, BUT NOT AMYLOID STATUS, AT AGE 69-71 YEARS: EVIDENCE FROM A BRITISH BIRTH COHORT. <i>Alzheimer's and Dementia</i> , 2019, 15, P1269.	0.8	0
29	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
30	ICP-006: LONGITUDINAL RATES OF AMYLOID ACCUMULATION IN A 70-YEAR OLD BRITISH BIRTH COHORT. <i>Alzheimer's and Dementia</i> , 2019, 15, P16.	0.8	0
31	Alzheimer's disease. <i>European Journal of Neurology</i> , 2018, 25, 59-70.	3.3	1,624
32	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
33	O2-05-01: 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.	0.8	1
34	[ICP-004]: A COMPARISON OF TECHNIQUES FOR QUANTIFYING AMYLOID BURDEN ON A COMBINED PET/MR SCANNER. <i>Alzheimer's and Dementia</i> , 2017, 13, P12.	0.8	0
35	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
36	[P-545]: VASCULAR AND EARLY LIFE INFLUENCES ON CEREBROVASCULAR DISEASE IN INSIGHT 46: A SUBSTUDY OF THE MRC NATIONAL SURVEY OF HEALTH AND DEVELOPMENT (NSHD) BRITISH BIRTH COHORT. <i>Alzheimer's and Dementia</i> , 2017, 13, P851.	0.8	0

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37	[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. <i>Alzheimer's and Dementia</i> , 2017, 13, P1088.	0.8	0
38	[P3â€“373]: A COMPARISON OF TECHNIQUES FOR QUANTIFYING AMYLOID BURDEN ON A COMBINED PET/MR SCANNER. <i>Alzheimer's and Dementia</i> , 2017, 13, P1100.	0.8	0
39	[P1â€“465]: PROGRESSIVE CALLOSAL ATROPHY WITH STABLE MEMORY IMPAIRMENT IN FAMILIAL BRITISH DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P465.	0.8	0
40	[O5â€“05â€“04]: BRAIN VOLUME, CEREBRAL Î²â€“AMYLOID DEPOSITION, AND AGEING: A STUDY OF OVER 200 INDIVIDUALS BORN IN THE SAME WEEK IN 1946. <i>Alzheimer's and Dementia</i> , 2017, 13, P1464.	0.8	0