

Heidi Murray-Smith

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

602
citations

758635

12
h-index

642321

23
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44
all docs

44
docs citations

44
times ranked

991
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	Study protocol: Insight 46 – a neuroscience sub-study of the MRC National Survey of Health and Development. <i>BMC Neurology</i> , 2017, 17, 75.	0.8	64
3	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life. <i>JAMA Neurology</i> , 2020, 77, 175.	4.5	55
4	OUP accepted manuscript. <i>Brain</i> , 2021, 144, 434-449.	3.7	54
5	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
6	Cognition at age 70. <i>Neurology</i> , 2019, 93, e2144-e2156.	1.5	37
7	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
8	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
9	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
10	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
11	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
12	Dissociable effects of APOE ϵ 4 and τ -amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021, 1, 1002-1009.	5.3	16
13	Associations of τ -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
14	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
15	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab003.	1.5	8
16	Amyloid τ influences the relationship between cortical thickness and vascular load. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12022.	1.2	7
17	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
18	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

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19	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
20	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 β -amyloid. <i>Alzheimer's and Dementia</i> , 2020, 16, e041090.	0.4	4
21	Olfactory testing does not predict β -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
22	Association between carotid atherosclerosis and brain activation patterns during the Stroop task in older adults: An fNIRS investigation. <i>NeuroImage</i> , 2022, 257, 119302.	2.1	3
23	Study Protocol "Insight 46 Cardiovascular: A Sub-study of the MRC National Survey of Health and Development. <i>Artery Research</i> , 2020, 26, 170-179.	0.3	2
24	O501: 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
25	Lifetime cigarette smoking and later-life brain health: The population-based 1946 British Birth Cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e041111.	0.4	1
26	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.	0.4	1
27	[P2545]: 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.	0.4	0
28	[P3348]: EXPLORING THE POPULATION PREVALENCE OF β -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.	0.4	0
29	[O50504]: BRAIN VOLUME, CEREBRAL β -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.	0.4	0
30	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.	0.4	0
31	Vascular risk factors and amyloid pathology: Additive or interactive associations?. <i>Alzheimer's and Dementia</i> , 2020, 16, e037922.	0.4	0
32	Performance on the graded naming test in a population-based sample of 72-year-olds: Associations with life-course predictors and β -amyloid pathology. <i>Alzheimer's and Dementia</i> , 2020, 16, e040897.	0.4	0
33	Accelerated forgetting is sensitive to β -amyloid pathology and cerebral atrophy in cognitively normal 72-year-olds. <i>Alzheimer's and Dementia</i> , 2020, 16, e040987.	0.4	0
34	Cerebral amyloid and white matter hyperintensity volume are independently associated with rates of cerebral atrophy in Insight 46, a sub-study of the 1946 British birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e044924.	0.4	0
35	Mid-life blood pressure and microstructural white matter: Findings from the 1946 British birth cohort. <i>Alzheimer's and Dementia</i> , 2020, 16, e045707.	0.4	0
36	Implementation of remote neuropsychological assessments in the Insight 46 study: Lessons learned from the transition to videoconferencing and telephone assessments. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.4	0

#	ARTICLE	IF	CITATIONS
37	Fixelâ€based analysis of the effect of amyloid beta on white matter tracts in neurologically normal 70 year olds. Alzheimer's and Dementia, 2021, 17, .	0.4	0
38	Title is missing!. , 2019, 14, e0224030.		0
39	Title is missing!. , 2019, 14, e0224030.		0
40	Title is missing!. , 2019, 14, e0224030.		0
41	Title is missing!. , 2019, 14, e0224030.		0