

# Heidi Murray-Smith

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

602  
citations

759055

12  
h-index

642610

23  
g-index

44  
all docs

44  
docs citations

44  
times ranked

991  
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, .	1.5	12
2	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
3	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
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.	1.7	5
5	Investigating the relationship between BMI across adulthood and late life brain pathologies. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 91.	3.0	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.	0.9	16
7	Visuomotor integration deficits are common to familial and sporadic preclinical Alzheimer's disease. <i>Brain Communications</i> , 2021, 3, fcab003.	1.5	8
8	OUP accepted manuscript. <i>Brain</i> , 2021, 144, 434-449.	3.7	54
9	Dissociable effects of APOE $\epsilon$ 4 and $\beta$ -amyloid pathology on visual working memory. <i>Nature Aging</i> , 2021, 1, 1002-1009.	5.3	16
10	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
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, .	0.4	0
12	Associations Between Vascular Risk Across Adulthood and Brain Pathology in Late Life. <i>JAMA Neurology</i> , 2020, 77, 175.	4.5	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.	1.2	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.	0.4	0
15	Vascular risk factors and amyloid pathology: Additive or interactive associations?. <i>Alzheimer's and Dementia</i> , 2020, 16, e037922.	0.4	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.	0.4	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.	0.4	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.	0.4	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.	0.4	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.	0.4	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.	0.4	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.	0.4	1
23	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
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.	1.8	4
25	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
26	Amyloid $\beta$ 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
27	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
28	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
29	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
30	Cognition at age 70. <i>Neurology</i> , 2019, 93, e2144-e2156.	1.5	37
31	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
32	Title is missing!. , 2019, 14, e0224030.		0
33	Title is missing!. , 2019, 14, e0224030.		0
34	Title is missing!. , 2019, 14, e0224030.		0
35	Title is missing!. , 2019, 14, e0224030.		0
36	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

#	ARTICLE	IF	CITATIONS
37	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.	0.4	1
38	Study protocol: Insight 46 â€ a neuroscience sub-study of the MRC National Survey of Health and Development. BMC Neurology, 2017, 17, 75.	0.8	64
39	[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.	0.4	0
40	[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.	0.4	0
41	[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.	0.4	0