

Eniko Zsoldos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50 papers	1,821 citations	16 h-index	42 g-index
60 ext. papers	2,691 ext. citations	5.1 avg, IF	4.52 L-index

#	Paper	IF	Citations
50	ICA-based artefact removal and accelerated fMRI acquisition for improved resting state network imaging. <i>NeuroImage</i> , 2014 , 95, 232-47	7.9	708
49	Incorporating outlier detection and replacement into a non-parametric framework for movement and distortion correction of diffusion MR images. <i>NeuroImage</i> , 2016 , 141, 556-572	7.9	288
48	Moderate alcohol consumption as risk factor for adverse brain outcomes and cognitive decline: longitudinal cohort study. <i>BMJ, The</i> , 2017 , 357, j2353	5.9	177
47	Classification and characterization of periventricular and deep white matter hyperintensities on MRI: A study in older adults. <i>NeuroImage</i> , 2018 , 170, 174-181	7.9	110
46	Study protocol: The Whitehall II imaging sub-study. <i>BMC Psychiatry</i> , 2014 , 14, 159	4.2	58
45	Associations between self-reported sleep quality and white matter in community-dwelling older adults: A prospective cohort study. <i>Human Brain Mapping</i> , 2017 , 38, 5465-5473	5.9	54
44	Associations between Mobility, Cognition, and Brain Structure in Healthy Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2017 , 9, 155	5.3	33
43	Lifetime hypertension as a predictor of brain structure in older adults: cohort study with a 28-year follow-up. <i>British Journal of Psychiatry</i> , 2015 , 206, 308-15	5.4	32
42	Multimodal brain-age prediction and cardiovascular risk: The Whitehall II MRI sub-study. <i>NeuroImage</i> , 2020 , 222, 117292	7.9	31
41	Peripheral DNA methylation, cognitive decline and brain aging: pilot findings from the Whitehall II imaging study. <i>Epigenomics</i> , 2018 , 10, 585-595	4.4	29
40	Association of Long-Term Diet Quality with Hippocampal Volume: Longitudinal Cohort Study. <i>American Journal of Medicine</i> , 2018 , 131, 1372-1381.e4	2.4	28
39	Association of Midlife Cardiovascular Risk Profiles With Cerebral Perfusion at Older Ages. <i>JAMA Network Open</i> , 2019 , 2, e195776	10.4	21
38	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020 , 43,	1.1	21
37	Prediction of brain age and cognitive age: Quantifying brain and cognitive maintenance in aging. <i>Human Brain Mapping</i> , 2021 , 42, 1626-1640	5.9	21
36	Sub-threshold depressive symptoms and brain structure: A magnetic resonance imaging study within the Whitehall II cohort. <i>Journal of Affective Disorders</i> , 2016 , 204, 219-25	6.6	20
35	Effect of age and the APOE gene on metabolite concentrations in the posterior cingulate cortex. <i>NeuroImage</i> , 2017 , 152, 509-516	7.9	19
34	Allostatic load as a predictor of grey matter volume and white matter integrity in old age: The Whitehall II MRI study. <i>Scientific Reports</i> , 2018 , 8, 6411	4.9	16

33	Association between gait and cognition in an elderly population based sample. <i>Gait and Posture</i> , 2018 , 65, 240-245	2.6	14
32	Distinct resting-state functional connections associated with episodic and visuospatial memory in older adults. <i>NeuroImage</i> , 2017 , 159, 122-130	7.9	12
31	Sleep duration over 28 years, cognition, gray matter volume, and white matter microstructure: a prospective cohort study. <i>Sleep</i> , 2020 , 43,	1.1	12
30	Individual variations in brain age relate to early-life factors more than to longitudinal brain change. <i>ELife</i> , 2021 , 10,	8.9	11
29	Exploring variability in basal ganglia connectivity with functional MRI in healthy aging. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1822-1827	4.1	10
28	Occupational stress, bullying and resilience in old age. <i>Maturitas</i> , 2014 , 78, 86-90	5	8
27	Associations between arterial stiffening and brain structure, perfusion, and cognition in the Whitehall II Imaging Sub-study: A retrospective cohort study. <i>PLoS Medicine</i> , 2020 , 17, e1003467	11.6	8
26	Associations Between Longitudinal Trajectories of Cognitive and Social Activities and Brain Health in Old Age. <i>JAMA Network Open</i> , 2020 , 3, e2013793	10.4	8
25	Association of trajectories of depressive symptoms with vascular risk, cognitive function and adverse brain outcomes: The Whitehall II MRI sub-study. <i>Journal of Psychiatric Research</i> , 2020 , 131, 85-93 ^{5.2}		7
24	Subjective Cognitive Complaints Given in Questionnaire: Relationship With Brain Structure, Cognitive Performance and Self-Reported Depressive Symptoms in a 25-Year Retrospective Cohort Study. <i>American Journal of Geriatric Psychiatry</i> , 2021 , 29, 217-226	6.5	7
23	Predicting cognitive resilience from midlife lifestyle and multi-modal MRI: A 30-year prospective cohort study. <i>PLoS ONE</i> , 2019 , 14, e0211273	3.7	6
22	Resilience and MRI correlates of cognitive impairment in community-dwelling elders. <i>British Journal of Psychiatry</i> , 2015 , 207, 435-9	5.4	6
21	Multimodal brain-age prediction and cardiovascular risk: The Whitehall II MRI sub-study		6
20	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline-Results From the Lifebrain Consortium. <i>Cerebral Cortex</i> , 2021 , 31, 1953-1969	5.1	5
19	Are People Ready for Personalized Brain Health? Perspectives of Research Participants in the Lifebrain Consortium. <i>Gerontologist</i> , 2020 , 60, 1050-1059	5	5
18	Association of midlife stroke risk with structural brain integrity and memory performance at older ages: a longitudinal cohort study. <i>Brain Communications</i> , 2020 , 2, fcaa026	4.5	5
17	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. <i>Cerebral Cortex</i> , 2021 ,	5.1	5
16	The Global Brain Health Survey: Development of a Multi-Language Survey of Public Views on Brain Health. <i>Frontiers in Public Health</i> , 2020 , 8, 387	6	4

15	Integrating large-scale neuroimaging research datasets: Harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets. <i>NeuroImage</i> , 2021 , 237, 118189	7.9	3
14	Imaging and neurobiological changes in late-life depression. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2014 , 75, 25-30	0.8	2
13	Association of cerebral small vessel disease burden with brain structure and cognitive and vascular risk trajectories in mid-to-late life. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021 , 271678X211048411	7.3	2
12	Integrating large-scale neuroimaging research datasets: harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets		2
11	White matter hyperintensities classified according to intensity and spatial location reveal specific associations with cognitive performance. <i>NeuroImage: Clinical</i> , 2021 , 30, 102616	5.3	2
10	9th International Congress on Psychopharmacology & 5th International Symposium on Child and Adolescent Psychopharmacology. <i>Journal of Theoretical Social Psychology</i> , 2017 , 27, 47-84	1.2	1
9	Education and income show heterogeneous relationships to lifespan brain and cognitive differences across European and US cohorts		1
8	Accelerated aortic stiffness is associated with brain structure, perfusion and cognition in the Whitehall II Imaging Sub-study		1
7	Alcohol consumption is associated with reduced creatine levels in the hippocampus of older adults. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 295, 111019	2.9	1
6	Study Protocol: The Heart and Brain Study. <i>Frontiers in Physiology</i> , 2021 , 12, 643725	4.6	1
5	Uncoupling protein 2 haplotype does not affect human brain structure and function in a sample of community-dwelling older adults. <i>PLoS ONE</i> , 2017 , 12, e0181392	3.7	0
4	No Association Between Loneliness, Episodic Memory and Hippocampal Volume Change in Young and Healthy Older Adults: A Longitudinal European Multicenter Study.. <i>Frontiers in Aging Neuroscience</i> , 2022 , 14, 795764	5.3	0
3	Public perceptions of brain health: an international, online cross-sectional survey.. <i>BMJ Open</i> , 2022 , 12, e057999	3	0
2	Inter- and intra-individual variation in brain structural-cognition relationships in aging.. <i>NeuroImage</i> , 2022 , 119254	7.9	0
1	9th International Congress on Psychopharmacology & 5th International Symposium on Child and Adolescent Psychopharmacology. <i>Journal of Theoretical Social Psychology</i> , 2017 , 27, 181-215	1.2	