EnikÅ‘ Zsoldos

List of Publications by Year
in descending order

47 papers	3,292 citations	361388 20 h-index	233409 45 g-index
60 all docs	60 docs citations	60 times ranked	5869 citing authors

#	Article	IF	Citations
1	ICA-based artefact removal and accelerated fMRI acquisition for improved resting state network imaging. NeuroImage, 2014, 95, 232-247.	4.2	1,148
2	Incorporating outlier detection and replacement into a non-parametric framework for movement and distortion correction of diffusion MR images. NeuroImage, 2016, 141, 556-572.	4.2	559
3	Moderate alcohol consumption as risk factor for adverse brain outcomes and cognitive decline: longitudinal cohort study. BMJ: British Medical Journal, 2017, 357, j2353.	2.3	279
4	Classification and characterization of periventricular and deep white matter hyperintensities on MRI: A study in older adults. NeuroImage, 2018, 170, 174-181.	4.2	191
5	Associations between selfâ€reported sleep quality and white matter in communityâ€dwelling older adults: A prospective cohort study. Human Brain Mapping, 2017, 38, 5465-5473.	3.6	87
6	Multimodal brain-age prediction and cardiovascular risk: The Whitehall II MRI sub-study. NeuroImage, 2020, 222, 117292.	4.2	85
7	Study protocol: the Whitehall II imaging sub-study. BMC Psychiatry, 2014, 14, 159.	2.6	82
8	Prediction of brain age and cognitive age: Quantifying brain and cognitive maintenance in aging. Human Brain Mapping, 2021, 42, 1626-1640.	3.6	74
9	Individual variations in â€˜brain ageâ€™ relate to early-life factors more than to longitudinal brain change. ELife, 2021, 10, .	6.0	71
10	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. Sleep, 2020, 43, .	1.1	53
11	Peripheral DNA methylation, cognitive decline and brain aging: pilot findings from the Whitehall II imaging study. Epigenomics, 2018, 10, 585-595.	2.1	50
12	Associations between Mobility, Cognition, and Brain Structure in Healthy Older Adults. Frontiers in Aging Neuroscience, 2017, 9, 155.	3.4	44
13	Association of Long-Term Diet Quality with Hippocampal Volume: Longitudinal Cohort Study. American Journal of Medicine, 2018, 131, 1372-1381.e4.	1.5	42
14	Lifetime hypertension as a predictor of brain structure in older adults: cohort study with a 28-year follow-up. British Journal of Psychiatry, 2015, 206, 308-315.	2.8	40
15	Sleep duration over 28 years, cognition, gray matter volume, and white matter microstructure: a prospective cohort study. Sleep, 2020, 43, .	1.1	37
16	Effect of age and the APOE gene on metabolite concentrations in the posterior cingulate cortex. NeuroImage, 2017, 152, 509-516.	4.2	36
17	Association of Midlife Cardiovascular Risk Profiles With Cerebral Perfusion at Older Ages. JAMA Network Open, 2019, 2, e195776.	5.9	36
18	Allostatic load as a predictor of grey matter volume and white matter integrity in old age: The Whitehall II MRI study. Scientific Reports, 2018, 8, 6411.	3.3	31

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19	Sub-threshold depressive symptoms and brain structure: A magnetic resonance imaging study within the Whitehall II cohort. Journal of Affective Disorders, 2016, 204, 219-225.	4.1	26
20	Association between gait and cognition in an elderly population based sample. Gait and Posture, 2018, 65, 240-245.	1.4	26
21	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. Cerebral Cortex, 2022, 32, 839-854.	2.9	25
22	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Declineâ€"Results From the Lifebrain Consortium. Cerebral Cortex, 2021, 31, 1953-1969.	2.9	25
23	Distinct resting-state functional connections associated with episodic and visuospatial memory in older adults. NeuroImage, 2017, 159, 122-130.	4.2	22
24	Association of trajectories of depressive symptoms with vascular risk, cognitive function and adverse brain outcomes: The Whitehall II MRI sub-study. Journal of Psychiatric Research, 2020, 131, 85-93.	3.1	19
25	Associations between arterial stiffening and brain structure, perfusion, and cognition in the Whitehall II Imaging Sub-study: A retrospective cohort study. PLoS Medicine, 2020, 17, e1003467.	8.4	19
26	Exploring variability in basal ganglia connectivity with functional MRI in healthy aging. Brain Imaging and Behavior, 2018, 12, 1822-1827.	2.1	16
27	Subjective Cognitive Complaints Given in Questionnaire: Relationship With Brain Structure, Cognitive Performance and Self-Reported Depressive Symptoms in a 25-Year Retrospective Cohort Study. American Journal of Geriatric Psychiatry, 2021, 29, 217-226.	1.2	14
28	Associations Between Longitudinal Trajectories of Cognitive and Social Activities and Brain Health in Old Age. JAMA Network Open, 2020, 3, e2013793.	5.9	13
29	White matter hyperintensities classified according to intensity and spatial location reveal specific associations with cognitive performance. NeuroImage: Clinical, 2021, 30, 102616.	2.7	13
30	Inter- and intra-individual variation in brain structural-cognition relationships in aging. NeuroImage, 2022, 257, 119254.	4.2	12
31	Are People Ready for Personalized Brain Health? Perspectives of Research Participants in the Lifebrain Consortium. Gerontologist, The, 2020, 60, 1050-1059.	3.9	11
32	Integrating large-scale neuroimaging research datasets: Harmonisation of white matter hyperintensity measurements across Whitehall and UK Biobank datasets. NeuroImage, 2021, 237, 118189.	4.2	10
33	Predicting cognitive resilience from midlife lifestyle and multi-modal MRI: A 30-year prospective cohort study. PLoS ONE, 2019, 14, e0211273.	2.5	9
34	Association of midlife stroke risk with structural brain integrity and memory performance at older ages: a longitudinal cohort study. Brain Communications, 2020, 2, fcaa026.	3.3	9
35	Association of cerebral small vessel disease burden with brain structure and cognitive and vascular risk trajectories in mid-to-late life. Journal of Cerebral Blood Flow and Metabolism, 2022, 42, 600-612.	4.3	9
36	Occupational stress, bullying and resilience in old age. Maturitas, 2014, 78, 86-90.	2.4	8

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37	Resilience and MRI correlates of cognitive impairment in community-dwelling elders. British Journal of Psychiatry, 2015, 207, 435-439.	2.8	8
38	The Global Brain Health Survey: Development of a Multi-Language Survey of Public Views on Brain Health. Frontiers in Public Health, 2020, 8, 387.	2.7	8
39	Public perceptions of brain health: an international, online cross-sectional survey. BMJ Open, 2022, 12, e057999.	1.9	6
40	No Association Between Loneliness, Episodic Memory and Hippocampal Volume Change in Young and Healthy Older Adults: A Longitudinal European Multicenter Study. Frontiers in Aging Neuroscience, 2022, 14, 795764.	3.4	5
41	Alcohol consumption is associated with reduced creatine levels in the hippocampus of older adults. Psychiatry Research - Neuroimaging, 2020, 295, 111019.	1.8	4
42	Uncoupling protein 2 haplotype does not affect human brain structure and function in a sample of community-dwelling older adults. PLoS ONE, 2017, 12, e0181392.	2.5	4
43	Imaging and neurobiological changes in late-life depression. British Journal of Hospital Medicine (London, England: 2005), 2014, 75, 25-30.	0.5	3
44	9th International Congress on Psychopharmacology & 5th International Symposium on Child and Adolescent Psychopharmacology. Journal of Theoretical Social Psychology, 2017, 27, 47-84.	1.9	2
45	Study Protocol: The Heart and Brain Study. Frontiers in Physiology, 2021, 12, 643725.	2.8	2
46	9th International Congress on Psychopharmacology & 5th International Symposium on Child and Adolescent Psychopharmacology. Journal of Theoretical Social Psychology, 2017, 27, 181-215.	1.9	0
47	F6. Longitudinal Mid-Life Stroke Risk Predicts Brain Structure in the Aging Whitehall II Cohort. Biological Psychiatry, 2019, 85, S215.	1.3	0