Ann-Marie GlasÃ¸ de Lange

List of Publications by Year
in descending order

37 papers	1,406 citations	430874 18 h-index	454955 30 g-index
65 all docs	65 docs citations	65 times ranked	1242 citing authors

#	Article	IF	Citations
1	Cardiometabolic risk factors associated with brain age and accelerated brain ageing. Human Brain Mapping, 2022, 43, 700-720.	3.6	42
2	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
3	Brain age prediction using fMRI network coupling in youths and associations with psychiatric symptoms. NeuroImage: Clinical, 2022, 33, 102921.	2.7	14
4	Adipose tissue distribution from body MRI is associated with cross-sectional and longitudinal brain age in adults. NeuroImage: Clinical, 2022, 33, 102949.	2.7	22
5	Mind the gap: Performance metric evaluation in brainâ€age prediction. Human Brain Mapping, 2022, 43, 3113-3129.	3.6	58
6	Oxytocin receptor expression patterns in the human brain across development. Neuropsychopharmacology, 2022, 47, 1550-1560.	5.4	23
7	Sexâ€•and ageâ€specific associations between cardiometabolic risk and white matter brain age in the ‹scp›UK‹/scp› Biobank cohort. Human Brain Mapping, 2022, 43, 3759-3774.	3.6	16
8	Deep neural networks learn general and clinically relevant representations of the ageing brain. NeuroImage, 2022, 256, 119210.	4.2	46
9	Cognitive and hippocampal changes weeks and years after memory training. Scientific Reports, 2022, 12, 7877.	3.3	7
10	Risk- and protective factors for memory plasticity in aging. Aging, Neuropsychology, and Cognition, 2021, 28, 201-217.	1.3	5
11	White matter microstructure across the adult lifespan: A mixed longitudinal and cross-sectional study using advanced diffusion models and brain-age prediction. NeuroImage, 2021, 224, 117441.	4.2	122
12	Multimodal imaging improves brain age prediction and reveals distinct abnormalities in patients with psychiatric and neurological disorders. Human Brain Mapping, 2021, 42, 1714-1726.	3.6	68
13	The scientific body of knowledge: Whose body does it serve? A spotlight on womenâ€™s brain health. Frontiers in Neuroendocrinology, 2021, 60, 100898.	5.2	12
14	Apolipoprotein É›4 Status and Brain Structure 12 Months after Mild Traumatic Injury: Brain Age Prediction Using Brain Morphometry and Diffusion Tensor Imaging. Journal of Clinical Medicine, 2021, 10, 418.	2.4	3
15	Fast qualitY conTrol meThod foR derIved diffUsion Metrics (YTTRIUM) in big data analysis: U.K. Biobank 18,608 example. Human Brain Mapping, 2021, 42, 3141-3155.	3.6	18
16	A history of previous childbirths is linked to women's white matter brain age in midlife and older age. Human Brain Mapping, 2021, 42, 4372-4386.	3.6	24
17	Prominent health problems, socioeconomic deprivation, and higher brain age in lonely and isolated individuals: A population-based study. Behavioural Brain Research, 2021, 414, 113510.	2.2	18
18	In Vivo Amygdala Nuclei Volumes in Schizophrenia and Bipolar Disorders. Schizophrenia Bulletin, 2021, 47, 1431-1441.	4.3	33

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19	Linking objective measures of physical activity and capability with brain structure in healthy community dwelling older adults. NeuroImage: Clinical, 2021, 31, 102767.	2.7	17
20	Prediction of brain age and cognitive age: Quantifying brain and cognitive maintenance in aging. Human Brain Mapping, 2021, 42, 1626-1640.	3.6	74
21	Oxytocin-pathway polygenic scores for severe mental disorders and metabolic phenotypes in the UK Biobank. Translational Psychiatry, 2021, 11, 599.	4.8	2
22	Development and external validation of a novel dementia risk prediction score in the UK Biobank cohort. Alzheimer's and Dementia, 2021, 17, .	0.8	1
23	Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 1095-1103.	1.5	28
24	Multimodal brain-age prediction and cardiovascular risk: The Whitehall II MRI sub-study. NeuroImage, 2020, 222, 117292.	4.2	85
25	The maternal brain: Regionâ€specific patterns of brain aging are traceable decades after childbirth. Human Brain Mapping, 2020, 41, 4718-4729.	3.6	53
26	Women's brain aging: Effects of sexâ€hormone exposure, pregnancies, and genetic risk for Alzheimer's disease. Human Brain Mapping, 2020, 41, 5141-5150.	3.6	46
27	Within-session verbal learning slope is predictive of lifespan delayed recall, hippocampal volume, and memory training benefit, and is heritable. Scientific Reports, 2020, 10, 21158.	3.3	1
28	Towards an understanding of womenâ€™s brain aging: the immunology of pregnancy and menopause. Frontiers in Neuroendocrinology, 2020, 58, 100850.	5.2	29
29	Self-reported Sleep Problems Related to Amyloid Deposition in Cortical Regions with High HOMER1 Gene Expression. Cerebral Cortex, 2020, 30, 2144-2156.	2.9	13
30	Commentary: Correction procedures in brain-age prediction. NeuroImage: Clinical, 2020, 26, 102229.	2.7	122
31	Population-based neuroimaging reveals traces of childbirth in the maternal brain. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22341-22346.	7.1	95
32	The Temporal Dynamics of Brain Plasticity in Aging. Cerebral Cortex, 2018, 28, 1857-1865.	2.9	21
33	Multimodal cortical and hippocampal prediction of episodicâ€memory plasticity in young and older adults. Human Brain Mapping, 2018, 39, 4480-4492.	3.6	11
34	The effects of memory training on behavioral and microstructural plasticity in young and older adults. Human Brain Mapping, 2017, 38, 5666-5680.	3.6	43
35	White matter integrity as a marker for cognitive plasticity in aging. Neurobiology of Aging, 2016, 47, 74-82.	3.1	56
36	Premises of plasticity â€" And the loneliness of the medial temporal lobe. NeuroImage, 2016, 131, 48-54.	4.2	16

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37	Functional connectivity change across multiple cortical networks relates to episodic memory changes in aging. Neurobiology of Aging, 2015, 36, 3255-3268.	3.1	64