GeneviÃ¨ve Richard

List of Publications by Year in descending order

34 papers	2,042 citations	430754 18 h-index	345118 36 g-index
57 all docs	57 docs citations	57 times ranked	3511 citing authors

#	Article	IF	Citations
1	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
2	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brainâ€“behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	1.9	54
3	Cardiometabolic risk factors associated with brain age and accelerated brain ageing. Human Brain Mapping, 2022, 43, 700-720.	1.9	42
4	Adipose tissue distribution from body MRI is associated with cross-sectional and longitudinal brain age in adults. NeuroImage: Clinical, 2022, 33, 102949.	1.4	22
5	A comparison of intracranial volume estimation methods and their crossâ€sectional and longitudinal associations with age. Human Brain Mapping, 2022, 43, 4620-4639.	1.9	9
6	No addâ€on effect of tDCS on fatigue and depression in chronic stroke patients: A randomized shamâ€controlled trial combining tDCS with computerized cognitive training. Brain and Behavior, 2022, 12, .	1.0	8
7	Genetic control of variability in subcortical and intracranial volumes. Molecular Psychiatry, 2021, 26, 3876-3883.	4.1	6
8	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.	2.1	122
9	Reliability, sensitivity, and predictive value of <scp>fMRI</scp> during multiple object tracking as a marker of cognitive training gain in combination with <scp>tDCS</scp> in stroke survivors. Human Brain Mapping, 2021, 42, 1167-1181.	1.9	14
10	Multimodal imaging improves brain age prediction and reveals distinct abnormalities in patients with psychiatric and neurological disorders. Human Brain Mapping, 2021, 42, 1714-1726.	1.9	68
11	Evidence for Reduced Long-Term Potentiation-Like Visual Cortical Plasticity in Schizophrenia and Bipolar Disorder. Schizophrenia Bulletin, 2021, 47, 1751-1760.	2.3	8
12	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.	1.9	24
13	Structural brain disconnectivity mapping of post-stroke fatigue. NeuroImage: Clinical, 2021, 30, 102635.	1.4	18
14	Linking objective measures of physical activity and capability with brain structure in healthy community dwelling older adults. NeuroImage: Clinical, 2021, 31, 102767.	1.4	17
15	Diphtheria And Tetanus Vaccination History Is Associated With Lower Odds of COVID-19 Hospitalization. Frontiers in Immunology, 2021, 12, 749264.	2.2	8
16	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	4.1	80
17	Dose response of the 16p11.2 distal copy number variant on intracranial volume and basal ganglia. Molecular Psychiatry, 2020, 25, 584-602.	4.1	49
18	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	5.8	61

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19	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.	1.1	28
20	Functional brain network modeling in sub-acute stroke patients and healthy controls during rest and continuous attentive tracking. Heliyon, 2020, 6, e04854.	1.4	10
21	Experience-dependent modulation of the visual evoked potential: Testing effect sizes, retention over time, and associations with age in 415 healthy individuals. NeuroImage, 2020, 223, 117302.	2.1	12
22	Dissecting the cognitive phenotype of postâ€stroke fatigue using computerized assessment and computational modeling of sustained attention. European Journal of Neuroscience, 2020, 52, 3828-3845.	1.2	26
23	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
24	Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. NeuroImage: Clinical, 2020, 25, 102159.	1.4	41
25	TVA-based modeling of short-term memory capacity, speed of processing and perceptual threshold in chronic stroke patients undergoing cognitive training: case-control differences, reliability, and associations with cognitive performance. PeerJ, 2020, 8, e9948.	0.9	7
26	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	7.1	358
27	Cross-Sectional and Longitudinal MRI Brain Scans Reveal Accelerated Brain Aging in Multiple Sclerosis. Frontiers in Neurology, 2019, 10, 450.	1.1	69
28	Key Brain Network Nodes Show Differential Cognitive Relevance and Developmental Trajectories during Childhood and Adolescence. ENeuro, 2018, 5, ENEURO.0092-18.2018.	0.9	23
29	Assessing distinct patterns of cognitive aging using tissue-specific brain age prediction based on diffusion tensor imaging and brain morphometry. PeerJ, 2018, 6, e5908.	0.9	90
30	Increased sensitivity to age-related differences in brain functional connectivity during continuous multiple object tracking compared to resting-state. NeuroImage, 2017, 148, 364-372.	2.1	19
31	Clinical Utility of Mindfulness Training in the Treatment of Fatigue After Stroke, Traumatic Brain Injury and Multiple Sclerosis: A Systematic Literature Review and Meta-analysis. Frontiers in Psychology, 2016, 7, 912.	1.1	50
32	Ageâ€related differences in brain network activation and coâ€activation during multiple object tracking. Brain and Behavior, 2016, 6, e00533.	1.0	32
33	Attentional load modulates large-scale functional brain connectivity beyond the core attention networks. NeuroImage, 2015, 109, 260-272.	2.1	34
34	Functional connectivity indicates differential roles for the intraparietal sulcus and the superior parietal lobule in multiple object tracking. NeuroImage, 2015, 123, 129-137.	2.1	21