Gabriel Ziegler

List of Publications by Year
in descending order

		623734	677142
29 papers	**1,871** citations	**14** h-index	**22** g-index
33 all docs	**33** docs citations	**33** times ranked	**3324** citing authors

#	Article	IF	Citations
1	Amyloid pathology but not *APOE* Îµ4 status is permissive for tau-related hippocampal dysfunction. Brain, 2022, 145, 1473-1485.	7.6	17
2	Restoring statistical validity in group analyses of motionâ€corrupted MRI data. Human Brain Mapping, 2022, 43, 1973-1983.	3.6	20
3	Test-retest reliability of multi-parametric maps (MPM) of brain microstructure. NeuroImage, 2022, 256, 119249.	4.2	3
4	Dynamics of Cortical Degeneration Over a Decade in Huntingtonâ€™s Disease. Biological Psychiatry, 2021, 89, 807-816.	1.3	32
5	Longitudinal Reproducibility of Neurite Orientation Dispersion and Density Imaging (NODDI) Derived Metrics in the White Matter. Neuroscience, 2021, 457, 165-185.	2.3	17
6	Bayesian model selection favors parametric over categorical fMRI subsequent memory models in young and older adults. NeuroImage, 2021, 230, 117820.	4.2	21
7	Age impairs mnemonic discrimination of objects more than scenes: A web-based, large-scale approach across the lifespan. Cortex, 2021, 137, 138-148.	2.4	17
8	Multi-Round Trust Game Quantifies Inter-Individual Differences in Social Exchange from Adolescence to Adulthood. Computational Psychiatry, 2021, 5, 102-118.	2.0	6
9	Memorability analysis for diagnostic photographs in cognitive assessment: Linking behavioral performance with biomarker status. Alzheimer's and Dementia, 2021, 17, .	0.8	1
10	Individualized MRâ€based prediction of cognitive performance in subjects at risk of dementia. Alzheimer's and Dementia, 2021, 17, .	0.8	0
11	A proposition for analyses and reporting standards for structural and functional magnetic resonance imaging of the noradrenergic locus coeruleus. Alzheimer's and Dementia, 2021, 17, .	0.8	0
12	Exploring the ATN classification system using brain morphology. Alzheimer's and Dementia, 2021, 17, .	0.8	0
13	White matter tract myelin maturation and its association with general psychopathology in adolescence and early adulthood. Human Brain Mapping, 2020, 41, 827-839.	3.6	42
14	Multiple Holdouts With Stability: Improving the Generalizability of Machine Learning Analyses of Brainâ€"Behavior Relationships. Biological Psychiatry, 2020, 87, 368-376.	1.3	32
15	Feasibility of mobile appâ€based assessment of memory functions: Insights from a citizen science study. Alzheimer's and Dementia, 2020, 16, e039149.	0.8	1
16	Hippocampal vascularization pattern exerts local and global effects on structural and functional brain integrity. Alzheimer's and Dementia, 2020, 16, e039775.	0.8	0
17	Hippocampal volumetric variability is associated with memory in subjective cognitive decline. Alzheimer's and Dementia, 2020, 16, e043527.	0.8	0
18	Childhood socioâ€economic disadvantage predicts reduced myelin growth across adolescence and young adulthood. Human Brain Mapping, 2020, 41, 3392-3402.	3.6	31

#	Article	IF	Citations
19	Brain-behaviour modes of covariation in healthy and clinically depressed young people. Scientific Reports, 2019, 9, 11536.	3.3	31
20	Example dataset for the hMRI toolbox. Data in Brief, 2019, 25, 104132.	1.0	24
21	hMRI â€" A toolbox for quantitative MRI in neuroscience and clinical research. NeuroImage, 2019, 194, 191-210.	4.2	161
22	Compulsivity and impulsivity traits linked to attenuated developmental frontostriatal myelination trajectories. Nature Neuroscience, 2019, 22, 992-999.	14.8	86
23	Progressive neurodegeneration following spinal cord injury. Neurology, 2018, 90, e1257-e1266.	1.1	97
24	Developmental cognitive neuroscience using latent change score models: A tutorial and applications. Developmental Cognitive Neuroscience, 2018, 33, 99-117.	4.0	282
25	CSF total tau levels are associated with hippocampal novelty irrespective of hippocampal volume. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2018, 10, 782-790.	2.4	26
26	Multivariate dynamical modelling of structural change during development. NeuroImage, 2017, 147, 746-762.	4.2	22
27	[P2â€"074]: MODELING OF HIDDEN CAUSES FOR DYNAMIC CHANGES IN STRUCTURAL INTEGRITY AND COGNITION IN SUBJECTIVE COGNITIVE DECLINE: A DELCODE PROJECT. Alzheimer's and Dementia, 2017, 13, P634.	0.8	0
28	Adolescence is associated with genomically patterned consolidation of the hubs of the human brain connectome. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9105-9110.	7.1	415
29	Bayesian model reduction and empirical Bayes for group (DCM) studies. NeuroImage, 2016, 128, 413-431.	4.2	475