Georg C Ziegler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2112936/publications.pdf

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22	1,680	623699 14	677123 22
papers	citations	h-index	g-index

23	23	23	3528
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	14.8	358
2	Mapping cortical brain asymmetry in 17,141 healthy individuals worldwide via the ENIGMA Consortium. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5154-E5163.	7.1	299
3	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. American Journal of Psychiatry, 2019, 176, 531-542.	7.2	261
4	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	3.6	143
5	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
6	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. American Journal of Psychiatry, 2020, 177, 834-843.	7.2	120
7	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	3.6	76
8	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	3.6	72
9	Analysis of structural brain asymmetries in attentionâ€deficit/hyperactivity disorder in 39 datasets. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1202-1219.	5.2	40
10	Cellular effects and clinical implications of SLC2A3 copy number variation. Journal of Cellular Physiology, 2020, 235, 9021-9036.	4.1	28
11	The genetic architecture of human brainstem structures and their involvement in common brain disorders. Nature Communications, 2020, 11, 4016.	12.8	26
12	<scp>SLC</scp>2A3 singleâ€nucleotide polymorphism and duplication influence cognitive processing and populationâ€specific risk for attentionâ€deficit/hyperactivity disorder. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2017, 58, 798-809.	5.2	25
13	Mental health dished upâ€”the use of iPSC models in neuropsychiatric research. Journal of Neural Transmission, 2020, 127, 1547-1568.	2.8	20
14	Identification of ADHD risk genes in extended pedigrees by combining linkage analysis and whole-exome sequencing. Molecular Psychiatry, 2020, 25, 2047-2057.	7.9	17
15	Characterizing neuroanatomic heterogeneity in people with and without ADHD based on subcortical brain volumes. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2021, 62, 1140-1149.	5.2	14
16	Generation of a human induced pluripotent stem cell (iPSC) line from a 51-year-old female with attention-deficit/hyperactivity disorder (ADHD) carrying a duplication of SLC2A3. Stem Cell Research, 2018, 28, 136-140.	0.7	11
17	KCNJ6 variants modulate rewardâ€related brain processes and impact executive functions in attentionâ€deficit/hyperactivity disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 247-257.	1.7	9
18	Serotonin-specific neurons differentiated from human iPSCs form distinct subtypes with synaptic protein assembly. Journal of Neural Transmission, 2021, 128, 225-241.	2.8	8

#	Article	IF	Citations
19	A Common CDH13 Variant Is Associated with Low Agreeableness and Neural Responses to Working Memory Tasks in ADHD. Genes, 2021, 12, 1356.	2.4	7
20	The Difficult Diagnosis of Posterior Cortical Atrophy in a 62-Year-Old Woman. Journal of Geriatric Psychiatry and Neurology, 2020, 33, 59-64.	2.3	5
21	Generation of induced pluripotent stem cell (iPSC) lines carrying a heterozygous (UKWMPi002-A-1) and null mutant knockout (UKWMPi002-A-2) of Cadherin 13 associated with neurodevelopmental disorders using CRISPR/Cas9. Stem Cell Research, 2021, 51, 102169.	0.7	3
22	Generation of multiple human iPSC lines from peripheral blood mononuclear cells of two SLC2A3 deletion and two SLC2A3 duplication carriers. Stem Cell Research, 2021, 56, 102526.	0.7	0