Katharina Wittfeld

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9280361/publications.pdf

Version: 2024-02-01

46 papers	5,397 citations	201575 27 h-index	223716 46 g-index
55 all docs	55 docs citations	55 times ranked	8592 citing authors

#	Article	IF	Citations
1	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. Human Brain Mapping, 2022, 43, 341-351.	1.9	64
2	<scp>Megaâ€analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. Human Brain Mapping, 2022, 43, 255-277.	1.9	51
3	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3â€“90â€‰years. Human Brain Mapping, 2022, 43, 431-451.	1.9	143
4	Effects of copy number variations on brain structure and risk for psychiatric illness: Largeâ€scale studies from the<scp>ENIGMA</scp>working groups on<scp>CNVs</scp>. Human Brain Mapping, 2022, 43, 300-328.	1.9	30
5	Gene-mapping study of extremes of cerebral small vessel disease reveals TRIM47 as a strong candidate. Brain, 2022, 145, 1992-2007.	3.7	6
6	Circulating Metabolome and White Matter Hyperintensities in Women and Men. Circulation, 2022, 145, 1040-1052.	1.6	17
7	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	11
8	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
9	SHIP-MR and Radiology: 12 Years of Whole-Body Magnetic Resonance Imaging in a Single Center. Healthcare (Switzerland), 2022, 10, 33.	1.0	11
10	Insulin-Like Growth Factor, Inflammation, and MRI Markers of Alzheimerâ€™s Disease in Predominantly Middle-Aged Adults. Journal of Alzheimer's Disease, 2022, 88, 311-322.	1.2	6
11	The role of educational attainment and brain morphology in major depressive disorder: Findings from the ENIGMA major depressive disorder consortium.. , 2022, 131, 664-673.		2
12	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	4.1	136
13	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. Molecular Psychiatry, 2021, 26, 4839-4852.	4.1	76
14	Genetic factors influencing a neurobiological substrate for psychiatric disorders. Translational Psychiatry, 2021, 11, 192.	2.4	4
15	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
16	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. Biological Psychiatry, 2021, 90, 243-252.	0.7	29
17	Cortical and subcortical brain structure in generalized anxiety disorder: findings from 28 research sites in the ENIGMA-Anxiety Working Group. Translational Psychiatry, 2021, 11, 502.	2.4	24
18	Sex differences in the association between basal serum cortisol concentrations and cortical thickness. Neurobiology of Stress, 2021, 15, 100416.	1.9	7

#	Article	IF	Citations
19	Body mass index but not genetic risk is longitudinally associated with altered structural brain parameters. Scientific Reports, 2021, 11, 24246.	1.6	6
20	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
21	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. Psychological Medicine, 2020, 50, 1020-1031.	2.7	59
22	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. JAMA Psychiatry, 2020, 77, 420.	6.0	54
23	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
24	Cerebral small vessel disease genomics and its implications across the lifespan. Nature Communications, 2020, 11, 6285.	5.8	89
25	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. Translational Psychiatry, 2020, 10, 172.	2.4	121
26	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. Translational Psychiatry, 2020, 10, 100.	2.4	365
27	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
28	Global and Regional Development of the Human Cerebral Cortex: Molecular Architecture and Occupational Aptitudes. Cerebral Cortex, 2020, 30, 4121-4139.	1.6	16
29	Polygenic Architecture of Human Neuroanatomical Diversity. Cerebral Cortex, 2020, 30, 2307-2320.	1.6	16
30	No Alterations of Brain Structural Asymmetry in Major Depressive Disorder: An ENIGMA Consortium Analysis. American Journal of Psychiatry, 2019, 176, 1039-1049.	4.0	39
31	Association of childhood traumatization and neuropsychiatric outcomes with altered plasma micro RNA-levels. Neuropsychopharmacology, 2019, 44, 2030-2037.	2.8	21
32	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
33	Genetic and lifestyle risk factors for MRI-defined brain infarcts in a population-based setting. Neurology, 2019, 92, .	1.5	30
34	Neandertal Introgression Sheds Light on Modern Human Endocranial Globularity. Current Biology, 2019, 29, 120-127.e5.	1.8	86
35	The Impact of Childhood Trauma and Depressive Symptoms on Body Mass Index. Global Psychiatry, 2019, 2, 97-105.	2.0	3
36	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250

#	Article	IF	Citations
37	Domains of physical activity and brain volumes: A population-based study. NeuroImage, 2017, 156, 101-108.	2.1	20
38	Childhood adversity impacts on brain subcortical structures relevant to depression. Journal of Psychiatric Research, 2017, 86, 58-65.	1.5	81
39	Evidence for Stress-like Alterations in the HPA-Axis in Women Taking Oral Contraceptives. Scientific Reports, 2017, 7, 14111.	1.6	51
40	Effect of the interaction between childhood abuse and rs1360780 of the FKBP5 gene on gray matter volume in a general population sample. Human Brain Mapping, 2016, 37, 1602-1613.	1.9	62
41	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
42	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
43	Multiethnic Genome-Wide Association Study of Cerebral White Matter Hyperintensities on MRI. Circulation: Cardiovascular Genetics, 2015, 8, 398-409.	5.1	162
44	Association between waist circumference and gray matter volume in 2344 individuals from two adult community-based samples. NeuroImage, 2015, 122, 149-157.	2.1	90
45	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. Brain Imaging and Behavior, 2014, 8, 153-182.	1.1	696
46	Identification of common variants associated with human hippocampal and intracranial volumes. Nature Genetics, 2012, 44, 552-561.	9.4	594