Thomas Wolfers

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6077094/publications.pdf

Version: 2024-02-01

44	4,592	218677	265206
papers	citations	26 h-index	42 g-index

71	71	71	6675
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. Lancet Psychiatry,the, 2017, 4, 310-319.	7.4	565
2	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
3	Mapping the Heterogeneous Phenotype of Schizophrenia and Bipolar Disorder Using Normative Models. JAMA Psychiatry, 2018, 75, 1146.	11.0	290
4	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
5	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	12.8	250
6	From estimating activation locality to predicting disorder: A review of pattern recognition for neuroimaging-based psychiatric diagnostics. Neuroscience and Biobehavioral Reviews, 2015, 57, 328-349.	6.1	241
7	Conceptualizing mental disorders as deviations from normative functioning. Molecular Psychiatry, 2019, 24, 1415-1424.	7.9	222
8	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	14.8	213
9	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	21.4	192
10	Beyond Lumping and Splitting: A Review of Computational Approaches for Stratifying Psychiatric Disorders. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 433-447.	1.5	148
11	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. Brain Imaging and Behavior, 2017, 11, 1497-1514.	2.1	144
12	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
13	Individual differences v. the average patient: mapping the heterogeneity in ADHD using normative models. Psychological Medicine, 2020, 50, 314-323.	4.5	113
14	Dissecting the Heterogeneous Cortical AnatomyÂof Autism Spectrum Disorder Using Normative Models. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 567-578.	1.5	97
15	From pattern classification to stratification: towards conceptualizing the heterogeneity of Autism Spectrum Disorder. Neuroscience and Biobehavioral Reviews, 2019, 104, 240-254.	6.1	88
16	Inter-individual differences in human brain structure and morphology link to variation in demographics and behavior. ELife, 2019, 8, .	6.0	86
17	Brain imaging genetics in ADHD and beyond â€“ Mapping pathways from gene to disorder at different levels of complexity. Neuroscience and Biobehavioral Reviews, 2017, 80, 115-155.	6.1	83
18	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

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19	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	12.8	61
20	Charting brain growth and aging at high spatial precision. ELife, 2022, 11, .	6.0	61
21	The normative modeling framework for computational psychiatry. Nature Protocols, 2022, 17, 1711-1734.	12.0	61
22	Heterogeneity in Brain Microstructural Development Following Preterm Birth. Cerebral Cortex, 2020, 30, 4800-4810.	2.9	54
23	Deep neural networks learn general and clinically relevant representations of the ageing brain. NeuroImage, 2022, 256, 119210.	4.2	46
24	Modelling brain development to detect white matter injury in term and preterm born neonates. Brain, 2020, 143, 467-479.	7.6	44
25	Replicating extensive brain structural heterogeneity in individuals with schizophrenia and bipolar disorder. Human Brain Mapping, 2021, 42, 2546-2555.	3.6	42
26	Lower white matter microstructure in the superior longitudinal fasciculus is associated with increased response time variability in adults with attention-deficit/hyperactivity disorder. Journal of Psychiatry and Neuroscience, 2015, 40, 344-351.	2.4	42
27	Fractionating autism based on neuroanatomical normative modeling. Translational Psychiatry, 2020, 10, 384.	4.8	40
28	Refinement by integration: aggregated effects of multimodal imaging markers on adult ADHD. Journal of Psychiatry and Neuroscience, 2017, 42, 386-394.	2.4	39
29	Identification of neurobehavioural symptom groups based on shared brain mechanisms. Nature Human Behaviour, 2019, 3, 1306-1318.	12.0	37
30	Atypical Brain Asymmetry in Autismâ€"A Candidate for Clinically Meaningful Stratification. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 802-812.	1.5	36
31	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. Translational Psychiatry, 2019, 9, 12.	4.8	35
32	Phenomapping: Methods and Measures for Deconstructing Diagnosis in Psychiatry. , 2019, , 119-134.		28
33	Hierarchical Bayesian Regression for Multi-site Normative Modeling of Neuroimaging Data. Lecture Notes in Computer Science, 2020, , 699-709.	1.3	28
34	A randomised controlled trial (MindChamp) of a mindfulnessâ€based intervention for children with ADHD and their parents. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2022, 63, 165-177.	5.2	24
35	Brain Connectome Mapping of Complex Human Traits and Their Polygenic Architecture Using Machine Learning. Biological Psychiatry, 2020, 87, 717-726.	1.3	23
36	Boosting Schizophrenia Genetics by Utilizing Genetic Overlap With Brain Morphology. Biological Psychiatry, 2022, 92, 291-298.	1.3	20

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37	Cerebellar Atypicalities in Autism?. Biological Psychiatry, 2022, 92, 674-682.	1.3	20
38	Phenotyping the Preterm Brain: Characterizing Individual Deviations From Normative Volumetric Development in Two Large Infant Cohorts. Cerebral Cortex, 2021, 31, 3665-3677.	2.9	19
39	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
40	Quantifying patterns of brain activity: Distinguishing unaffected siblings from participants with ADHD and healthy individuals. NeuroImage: Clinical, 2016, 12, 227-233.	2.7	16
41	Age-related brain deviations and aggression. Psychological Medicine, 2023, 53, 4012-4021.	4.5	10
42	Mapping Normative Trajectories of Cognitive Function and Its Relation to Psychopathology Symptoms and Genetic Risk in Youth. Biological Psychiatry Global Open Science, 2023, 3, 255-263.	2.2	8
43	86. Understanding the Heterogeneous Phenotype of Psychiatric Disorders Using Normative Models. Biological Psychiatry, 2019, 85, S36.	1.3	0
44	Genetic Overlap Between Schizophrenia and Brain Morphology. Biological Psychiatry, 2021, 89, S85-S86.	1.3	0