

# Thomas Wolfers

## List of Publications by Year in descending order

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Version: 2024-02-01

44  
papers

4,592  
citations

218677

26  
h-index

265206

42  
g-index

71  
all docs

71  
docs citations

71  
times ranked

6675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping Normative Trajectories of Cognitive Function and Its Relation to Psychopathology Symptoms and Genetic Risk in Youth. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 255-263.	2.2	8
2	Age-related brain deviations and aggression. <i>Psychological Medicine</i> , 2023, 53, 4012-4021.	4.5	10
3	A randomised controlled trial (MindChamp) of a mindfulness-based intervention for children with ADHD and their parents. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 165-177.	5.2	24
4	Charting brain growth and aging at high spatial precision. <i>ELife</i> , 2022, 11, .	6.0	61
5	Boosting Schizophrenia Genetics by Utilizing Genetic Overlap With Brain Morphology. <i>Biological Psychiatry</i> , 2022, 92, 291-298.	1.3	20
6	Deep neural networks learn general and clinically relevant representations of the ageing brain. <i>NeuroImage</i> , 2022, 256, 119210.	4.2	46
7	Cerebellar Atypicalities in Autism?. <i>Biological Psychiatry</i> , 2022, 92, 674-682.	1.3	20
8	The normative modeling framework for computational psychiatry. <i>Nature Protocols</i> , 2022, 17, 1711-1734.	12.0	61
9	Atypical Brain Asymmetry in Autism—A Candidate for Clinically Meaningful Stratification. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 802-812.	1.5	36
10	Multimodal imaging improves brain age prediction and reveals distinct abnormalities in patients with psychiatric and neurological disorders. <i>Human Brain Mapping</i> , 2021, 42, 1714-1726.	3.6	68
11	Replicating extensive brain structural heterogeneity in individuals with schizophrenia and bipolar disorder. <i>Human Brain Mapping</i> , 2021, 42, 2546-2555.	3.6	42
12	Fast quality control method for derived diffusion Metrics (YTTRIUM) in big data analysis: U.K. Biobank 18,608 example. <i>Human Brain Mapping</i> , 2021, 42, 3141-3155.	3.6	18
13	Phenotyping the Preterm Brain: Characterizing Individual Deviations From Normative Volumetric Development in Two Large Infant Cohorts. <i>Cerebral Cortex</i> , 2021, 31, 3665-3677.	2.9	19
14	Genetic Overlap Between Schizophrenia and Brain Morphology. <i>Biological Psychiatry</i> , 2021, 89, S85-S86.	1.3	0
15	Individual differences <i>v.</i> the average patient: mapping the heterogeneity in ADHD using normative models. <i>Psychological Medicine</i> , 2020, 50, 314-323.	4.5	113
16	Brain Connectome Mapping of Complex Human Traits and Their Polygenic Architecture Using Machine Learning. <i>Biological Psychiatry</i> , 2020, 87, 717-726.	1.3	23
17	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020, 11, 4796.	12.8	61
18	Fractionating autism based on neuroanatomical normative modeling. <i>Translational Psychiatry</i> , 2020, 10, 384.	4.8	40

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19	Subcortical Brain Volume, Regional Cortical Thickness, and Cortical Surface Area Across Disorders: Findings From the ENIGMA ADHD, ASD, and OCD Working Groups. <i>American Journal of Psychiatry</i> , 2020, 177, 834-843.	7.2	120
20	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
21	Modelling brain development to detect white matter injury in term and preterm born neonates. <i>Brain</i> , 2020, 143, 467-479.	7.6	44
22	Heterogeneity in Brain Microstructural Development Following Preterm Birth. <i>Cerebral Cortex</i> , 2020, 30, 4800-4810.	2.9	54
23	Hierarchical Bayesian Regression for Multi-site Normative Modeling of Neuroimaging Data. <i>Lecture Notes in Computer Science</i> , 2020, , 699-709.	1.3	28
24	From pattern classification to stratification: towards conceptualizing the heterogeneity of Autism Spectrum Disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 104, 240-254.	6.1	88
25	Identification of neurobehavioural symptom groups based on shared brain mechanisms. <i>Nature Human Behaviour</i> , 2019, 3, 1306-1318.	12.0	37
26	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. <i>Translational Psychiatry</i> , 2019, 9, 12.	4.8	35
27	Conceptualizing mental disorders as deviations from normative functioning. <i>Molecular Psychiatry</i> , 2019, 24, 1415-1424.	7.9	222
28	86. Understanding the Heterogeneous Phenotype of Psychiatric Disorders Using Normative Models. <i>Biological Psychiatry</i> , 2019, 85, S36.	1.3	0
29	Brain Imaging of the Cortex in ADHD: A Coordinated Analysis of Large-Scale Clinical and Population-Based Samples. <i>American Journal of Psychiatry</i> , 2019, 176, 531-542.	7.2	261
30	Phenomapping: Methods and Measures for Deconstructing Diagnosis in Psychiatry. , 2019, , 119-134.		28
31	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
32	Dissecting the Heterogeneous Cortical Anatomy of Autism Spectrum Disorder Using Normative Models. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 567-578.	1.5	97
33	Inter-individual differences in human brain structure and morphology link to variation in demographics and behavior. <i>ELife</i> , 2019, 8, .	6.0	86
34	Mapping the Heterogeneous Phenotype of Schizophrenia and Bipolar Disorder Using Normative Models. <i>JAMA Psychiatry</i> , 2018, 75, 1146.	11.0	290
35	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
36	Subcortical brain volume differences in participants with attention deficit hyperactivity disorder in children and adults: a cross-sectional mega-analysis. <i>Lancet Psychiatry</i> , the, 2017, 4, 310-319.	7.4	565

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37	Brain imaging genetics in ADHD and beyond – Mapping pathways from gene to disorder at different levels of complexity. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 115-155.	6.1	83
38	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	2.1	144
39	Refinement by integration: aggregated effects of multimodal imaging markers on adult ADHD. <i>Journal of Psychiatry and Neuroscience</i> , 2017, 42, 386-394.	2.4	39
40	Beyond Lumping and Splitting: A Review of Computational Approaches for Stratifying Psychiatric Disorders. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 433-447.	1.5	148
41	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
42	Quantifying patterns of brain activity: Distinguishing unaffected siblings from participants with ADHD and healthy individuals. <i>NeuroImage: Clinical</i> , 2016, 12, 227-233.	2.7	16
43	From estimating activation locality to predicting disorder: A review of pattern recognition for neuroimaging-based psychiatric diagnostics. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 57, 328-349.	6.1	241
44	Lower white matter microstructure in the superior longitudinal fasciculus is associated with increased response time variability in adults with attention-deficit/hyperactivity disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 344-351.	2.4	42