

# Torgeir Moberget

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,385  
citations

304743

22  
h-index

254184

43  
g-index

51  
all docs

51  
docs citations

51  
times ranked

4207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Common brain disorders are associated with heritable patterns of apparent aging of the brain. <i>Nature Neuroscience</i> , 2019, 22, 1617-1623.	14.8	358
2	Mapping the Heterogeneous Phenotype of Schizophrenia and Bipolar Disorder Using Normative Models. <i>JAMA Psychiatry</i> , 2018, 75, 1146.	11.0	290
3	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. <i>JAMA Psychiatry</i> , 2019, 76, 739.	11.0	195
4	Generalized Role for the Cerebellum in Encoding Internal Models: Evidence from Semantic Processing. <i>Journal of Neuroscience</i> , 2014, 34, 2871-2878.	3.6	112
5	Population-based neuroimaging reveals traces of childbirth in the maternal brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 22341-22346.	7.1	95
6	Disrupted global metastability and static and dynamic brain connectivity across individuals in the Alzheimer's disease continuum. <i>Scientific Reports</i> , 2017, 7, 40268.	3.3	94
7	Distinct multivariate brain morphological patterns and their added predictive value with cognitive and polygenic risk scores in mental disorders. <i>NeuroImage: Clinical</i> , 2017, 15, 719-731.	2.7	89
8	Association of Heritable Cognitive Ability and Psychopathology With White Matter Properties in Children and Adolescents. <i>JAMA Psychiatry</i> , 2018, 75, 287.	11.0	88
9	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. <i>Molecular Psychiatry</i> , 2020, 25, 3053-3065.	7.9	80
10	Cerebellar Gray Matter Volume Is Associated With Cognitive Function and Psychopathology in Adolescence. <i>Biological Psychiatry</i> , 2019, 86, 65-75.	1.3	75
11	Cerebellar contributions to motor control and language comprehension: searching for common computational principles. <i>Annals of the New York Academy of Sciences</i> , 2016, 1369, 154-171.	3.8	70
12	Detecting violations of sensory expectancies following cerebellar degeneration: A mismatch negativity study. <i>Neuropsychologia</i> , 2008, 46, 2569-2579.	1.6	60
13	Association of Copy Number Variation of the 15q11.2 BP1-BP2 Region With Cortical and Subcortical Morphology and Cognition. <i>JAMA Psychiatry</i> , 2020, 77, 420.	11.0	54
14	White matter aberrations and age-related trajectories in patients with schizophrenia and bipolar disorder revealed by diffusion tensor imaging. <i>Scientific Reports</i> , 2018, 8, 14129.	3.3	53
15	Probing Brain Developmental Patterns of Myelination and Associations With Psychopathology in Youths Using Gray/White Matter Contrast. <i>Biological Psychiatry</i> , 2019, 85, 389-398.	1.3	45
16	Dissociable diffusion MRI patterns of white matter microstructure and connectivity in Alzheimer's disease spectrum. <i>Scientific Reports</i> , 2017, 7, 45131.	3.3	43
17	Replicating extensive brain structural heterogeneity in individuals with schizophrenia and bipolar disorder. <i>Human Brain Mapping</i> , 2021, 42, 2546-2555.	3.6	42
18	Distinguishing early and late brain aging from the Alzheimer's disease spectrum: consistent morphological patterns across independent samples. <i>NeuroImage</i> , 2017, 158, 282-295.	4.2	41

#	ARTICLE	IF	CITATIONS
19	The effects of tDCS upon sustained visual attention are dependent on cognitive load. <i>Neuropsychologia</i> , 2016, 80, 1-8.	1.6	39
20	Prediction, Psychosis, and the Cerebellum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 820-831.	1.5	36
21	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
22	Alterations in Schizophrenia-Associated Genes Can Lead to Increased Power in Delta Oscillations. <i>Cerebral Cortex</i> , 2019, 29, 875-891.	2.9	30
23	Effects of copy number variations on brain structure and risk for psychiatric illness: Large-scale studies from the ENIGMA working groups on CNVs. <i>Human Brain Mapping</i> , 2022, 43, 300-328.	3.6	30
24	Longitudinal and cross-sectional investigations of long-term potentiation-like cortical plasticity in bipolar disorder type II and healthy individuals. <i>Translational Psychiatry</i> , 2018, 8, 103.	4.8	28
25	Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 1095-1103.	1.5	28
26	The genetic architecture of human brainstem structures and their involvement in common brain disorders. <i>Nature Communications</i> , 2020, 11, 4016.	12.8	26
27	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. <i>Translational Psychiatry</i> , 2021, 11, 182.	4.8	24
28	A history of previous childbirths is linked to women's white matter brain age in midlife and older age. <i>Human Brain Mapping</i> , 2021, 42, 4372-4386.	3.6	24
29	Neurophysiological Indicators of Residual Cognitive Capacity in the Minimally Conscious State. <i>Behavioural Neurology</i> , 2015, 2015, 1-12.	2.1	23
30	Key Brain Network Nodes Show Differential Cognitive Relevance and Developmental Trajectories during Childhood and Adolescence. <i>ENeuro</i> , 2018, 5, ENEURO.0092-18.2018.	1.9	23
31	Patterns of altered regional brain glucose metabolism in borderline personality disorder and bipolar II disorder. <i>Acta Psychiatrica Scandinavica</i> , 2018, 139, 256-268.	4.5	21
32	Biophysical Psychiatry—How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 534.	2.6	19
33	Heart rate variability is associated with disease severity in psychosis spectrum disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110108.	4.8	18
34	Population-based body-brain mapping links brain morphology with anthropometrics and body composition. <i>Translational Psychiatry</i> , 2021, 11, 295.	4.8	17
35	Experience-dependent modulation of the visual evoked potential: Testing effect sizes, retention over time, and associations with age in 415 healthy individuals. <i>NeuroImage</i> , 2020, 223, 117302.	4.2	12
36	Do visual and auditory stimulus-specific response modulation reflect different mechanisms of neocortical plasticity?. <i>European Journal of Neuroscience</i> , 2021, 53, 1072-1085.	2.6	11

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37	Effects of autozygosity and schizophrenia polygenic risk on cognitive and brain developmental trajectories. <i>European Journal of Human Genetics</i> , 2018, 26, 1049-1059.	2.8	10
38	Evidence for Reduced Long-Term Potentiation-Like Visual Cortical Plasticity in Schizophrenia and Bipolar Disorder. <i>Schizophrenia Bulletin</i> , 2021, 47, 1751-1760.	4.3	8
39	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
40	Genetic control of variability in subcortical and intracranial volumes. <i>Molecular Psychiatry</i> , 2021, 26, 3876-3883.	7.9	6
41	Patients with focal cerebellar lesions show reduced auditory cortex activation during silent reading. <i>Brain and Language</i> , 2016, 161, 18-27.	1.6	5
42	Testing relationships between multimodal modes of brain structural variation and age, sex and polygenic scores for neuroticism in children and adolescents. <i>Translational Psychiatry</i> , 2020, 10, 251.	4.8	3
43	Exploring neurophysiological markers of visual perspective taking: Methodological considerations. <i>International Journal of Psychophysiology</i> , 2021, 161, 1-12.	1.0	2