Lars Tjelta Westlye

List of Publications by Year
in descending order

285 papers	22,623 citations	15001 68 h-index	16186 128 g-index
415 all docs	415 docs citations	415 times ranked	25201 citing authors

#	Article	IF	Citations
1	Lower circulating neuron-specific enolase concentrations in adults and adolescents with severe mental illness. Psychological Medicine, 2023, 53, 1479-1488.	2.7	6
2	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.	1.0	8
3	Computational Modeling of the n-Back Task in the ABCD Study: Associations of Drift Diffusion Model Parameters to Polygenic Scores of Mental Disorders and Cardiometabolic Diseases. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 290-299.	1.1	1
4	In vivo hippocampal subfield volumes in bipolar disorderâ€"A megaâ€analysis from The Enhancing Neuro Imaging Genetics through <scp>Metaâ€Analysis</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 385-398.	1.9	41
5	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
6	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	1.9	67
7	Reproducibility in the absence of selective reporting: AnÂillustration from largeâ€scale brain asymmetry research. Human Brain Mapping, 2022, 43, 244-254.	1.9	16
8	The <scp>ENIGMA</scp> Stroke Recovery Working Group: Big data neuroimaging to study brainâ€"behavior relationships after stroke. Human Brain Mapping, 2022, 43, 129-148.	1.9	54
9	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
10	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3â€"90â€‰years. Human Brain Mapping, 2022, 43, 452-469.	1.9	72
11	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
12	Association between complement component 4A expression, cognitive performance and brain imaging measures in UK Biobank. Psychological Medicine, 2022, 52, 3497-3507.	2.7	13
13	Functional connectivity in multiple sclerosis modelled as connectome stability: A 5-year follow-up study. Multiple Sclerosis Journal, 2022, 28, 532-540.	1.4	1
14	Plasma Levels of the Cytokines B Cell-Activating Factor (BAFF) and A Proliferation-Inducing Ligand (APRIL) in Schizophrenia, Bipolar, and Major Depressive Disorder: A Cross Sectional, Multisite Study. Schizophrenia Bulletin, 2022, 48, 37-46.	2.3	10
15	Longitudinal Structural Brain Changes in Bipolar Disorder: A Multicenter Neuroimaging Study of 1232 Individuals by the ENIGMA Bipolar Disorder Working Group. Biological Psychiatry, 2022, 91, 582-592.	0.7	29
16	Linking Central Patterns and Using and Large-Scale of fMRI Data: A Tutorial and Example Using the Signaling Pathway. Methods in Molecular Biology, 2022, 2384, 127-137.	0.4	4
17	A <scp>metaâ€analysis</scp> of deep brain structural shape and asymmetry abnormalities in 2,833 individuals with schizophrenia compared with 3,929 healthy volunteers via the <scp>ENIGMA Consortium</scp>. Human Brain Mapping, 2022, 43, 352-372.	1.9	39
18	Cardiometabolic risk factors associated with brain age and accelerated brain ageing. Human Brain Mapping, 2022, 43, 700-720.	1.9	42

#	Article	IF	Citations
19	Increased circulating IL-18 levels in severe mental disorders indicate systemic inflammasome activation. Brain, Behavior, and Immunity, 2022, 99, 299-306.	2.0	33
20	Brain age prediction using fMRI network coupling in youths and associations with psychiatric symptoms. NeuroImage: Clinical, 2022, 33, 102921.	1.4	14
21	Severity of anabolic steroid dependence, executive function, and personality traits in substance use disorder patients in Norway. Drug and Alcohol Dependence, 2022, 231, 109275.	1.6	10
22	Adipose tissue distribution from body MRI is associated with cross-sectional and longitudinal brain age in adults. NeuroImage: Clinical, 2022, 33, 102949.	1.4	22
23	Charting brain growth and aging at high spatial precision. ELife, 2022, 11, .	2.8	61
24	Boosting Schizophrenia Genetics by Utilizing Genetic Overlap With Brain Morphology. Biological Psychiatry, 2022, 92, 291-298.	0.7	20
25	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	0.7	11
26	Mind the gap: Performance metric evaluation in brain–age prediction. Human Brain Mapping, 2022, 43, 3113-3129.	1.9	58
27	Oxytocin receptor expression patterns in the human brain across development. Neuropsychopharmacology, 2022, 47, 1550-1560.	2.8	23
28	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
29	Evidence for widespread alterations in cortical microstructure after 32‰h of sleep deprivation. Translational Psychiatry, 2022, 12, 161.	2.4	1
30	Sex–and age–specific associations between cardiometabolic risk and white matter brain age in the ‹scp›UK‹/scp› Biobank cohort. Human Brain Mapping, 2022, 43, 3759-3774.	1.9	16
31	Deep neural networks learn general and clinically relevant representations of the ageing brain. NeuroImage, 2022, 256, 119210.	2.1	46
32	Chronic Stroke Sensorimotor Impairment Is Related to Smaller Hippocampal Volumes: An ENIGMA Analysis. Journal of the American Heart Association, 2022, 11, e025109.	1.6	8
33	A comparison of intracranial volume estimation methods and their cross–sectional and longitudinal associations with age. Human Brain Mapping, 2022, 43, 4620-4639.	1.9	9
34	Distributed genetic architecture across the hippocampal formation implies common neuropathology across brain disorders. Nature Communications, 2022, 13, .	5.8	12
35	Brain Morphometric Correlates of Depressive Symptoms among Patients with and without Dementia. Dementia and Geriatric Cognitive Disorders Extra, 2022, 12, 107-114.	0.6	1
36	Brain disconnectome mapping derived from white matter lesions and serum neurofilament light levels in multiple sclerosis: A longitudinal multicenter study. NeuroImage: Clinical, 2022, 35, 103099.	1.4	8

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37	A large, curated, open-source stroke neuroimaging dataset to improve lesion segmentation algorithms. Scientific Data, 2022, 9, .	2.4	33
38	No add–on effect of tDCS on fatigue and depression in chronic stroke patients: A randomized sham–controlled trial combining tDCS with computerized cognitive training. Brain and Behavior, 2022, 12, .	1.0	8
39	Parental socioeconomic status is linked to cortical microstructure and language abilities in children and adolescents. Developmental Cognitive Neuroscience, 2022, 56, 101132.	1.9	12
40	Heart rate variability is associated with disease severity in psychosis spectrum disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110108.	2.5	18
41	Cortical thickness and resting–state cardiac function across the lifespan: A cross–sectional pooled mega–analysis. Psychophysiology, 2021, 58, e13688.	1.2	33
42	Genetic control of variability in subcortical and intracranial volumes. Molecular Psychiatry, 2021, 26, 3876-3883.	4.1	6
43	White matter microstructure in schizophrenia patients with a history of violence. European Archives of Psychiatry and Clinical Neuroscience, 2021, 271, 623-634.	1.8	15
44	White matter microstructure across the adult lifespan: A mixed longitudinal and cross-sectional study using advanced diffusion models and brain-age prediction. NeuroImage, 2021, 224, 117441.	2.1	122
45	Sleep and sleep deprivation differentially alter white matter microstructure: A mixed model design utilising advanced diffusion modelling. NeuroImage, 2021, 226, 117540.	2.1	26
46	Improving the precision of intranasal oxytocin research. Nature Human Behaviour, 2021, 5, 9-18.	6.2	28
47	Reliability, sensitivity, and predictive value of <scp>fMRI</scp> during multiple object tracking as a marker of cognitive training gain in combination with <scp>tDCS</scp> in stroke survivors. Human Brain Mapping, 2021, 42, 1167-1181.	1.9	14
48	Multimodal imaging improves brain age prediction and reveals distinct abnormalities in patients with psychiatric and neurological disorders. Human Brain Mapping, 2021, 42, 1714-1726.	1.9	68
49	Identifying multimodal signatures underlying the somatic comorbidity of psychosis: the COMMITMENT roadmap. Molecular Psychiatry, 2021, 26, 722-724.	4.1	7
50	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. Brain Imaging and Behavior, 2021, 15, 526-554.	1.1	16
51	White Matter Matters: Unraveling Violence in Psychosis and Psychopathy. Schizophrenia Bulletin Open, 2021, 2, .	0.9	4
52	Apolipoprotein É›4 Status and Brain Structure 12 Months after Mild Traumatic Injury: Brain Age Prediction Using Brain Morphometry and Diffusion Tensor Imaging. Journal of Clinical Medicine, 2021, 10, 418.	1.0	3
53	Replicating extensive brain structural heterogeneity in individuals with schizophrenia and bipolar disorder. Human Brain Mapping, 2021, 42, 2546-2555.	1.9	42
54	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.	1.9	18

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55	1q21.1 distal copy number variants are associated with cerebral and cognitive alterations in humans. Translational Psychiatry, 2021, 11, 182.	2.4	24
56	Sparse deep neural networks on imaging genetics for schizophrenia case–control classification. Human Brain Mapping, 2021, 42, 2556-2568.	1.9	17
57	ENIGMA–Sleep: Challenges, opportunities, and the road map. Journal of Sleep Research, 2021, 30, e13347.	1.7	19
58	Phenotypically independent profiles relevant to mental health are genetically correlated. Translational Psychiatry, 2021, 11, 202.	2.4	15
59	The genetic architecture of the human thalamus and its overlap with ten common brain disorders. Nature Communications, 2021, 12, 2909.	5.8	25
60	Population-based body–brain mapping links brain morphology with anthropometrics and body composition. Translational Psychiatry, 2021, 11, 295.	2.4	17
61	Evidence for Reduced Long-Term Potentiation-Like Visual Cortical Plasticity in Schizophrenia and Bipolar Disorder. Schizophrenia Bulletin, 2021, 47, 1751-1760.	2.3	8
62	Long-term Anabolic–Androgenic Steroid Use Is Associated With Deviant Brain Aging. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 579-589.	1.1	15
63	A history of previous childbirths is linked to women's white matter brain age in midlife and older age. Human Brain Mapping, 2021, 42, 4372-4386.	1.9	24
64	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis. JAMA Psychiatry, 2021, 78, 753.	6.0	74
65	Genetic Overlap Between Alzheimer's Disease and Depression Mapped Onto the Brain. Frontiers in Neuroscience, 2021, 15, 653130.	1.4	14
66	Neuropsychiatric symptoms and brain morphology in patients with mild cognitive impairment and Alzheimer's disease with dementia. International Psychogeriatrics, 2021, 33, 1217-1228.	0.6	20
67	Genetic Association Between Schizophrenia and Cortical Brain Surface Area and Thickness. JAMA Psychiatry, 2021, 78, 1020.	6.0	43
68	Prominent health problems, socioeconomic deprivation, and higher brain age in lonely and isolated individuals: A population-based study. Behavioural Brain Research, 2021, 414, 113510.	1.2	18
69	New insights into the dynamic development of the cerebral cortex in childhood and adolescence: Integrating macro- and microstructural MRI findings. Progress in Neurobiology, 2021, 204, 102109.	2.8	54
70	Frequency drift in MR spectroscopy at 3T. NeuroImage, 2021, 241, 118430.	2.1	28
71	Telomeres are shorter and associated with number of suicide attempts in affective disorders. Journal of Affective Disorders, 2021, 295, 1032-1039.	2.0	13
72	Vertex-wise multivariate genome-wide association study identifies 780 unique genetic loci associated with cortical morphology. NeuroImage, 2021, 244, 118603.	2.1	48

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73	Structural brain disconnectivity mapping of post-stroke fatigue. NeuroImage: Clinical, 2021, 30, 102635.	1.4	18
74	Linking objective measures of physical activity and capability with brain structure in healthy community dwelling older adults. NeuroImage: Clinical, 2021, 31, 102767.	1.4	17
75	Prediction of brain age and cognitive age: Quantifying brain and cognitive maintenance in aging. Human Brain Mapping, 2021, 42, 1626-1640.	1.9	74
76	Smaller spared subcortical nuclei are associated with worse post-stroke sensorimotor outcomes in 28 cohorts worldwide. Brain Communications, 2021, 3, fcab254.	1.5	7
77	Diphtheria And Tetanus Vaccination History Is Associated With Lower Odds of COVID-19 Hospitalization. Frontiers in Immunology, 2021, 12, 749264.	2.2	8
78	Oxytocin-pathway polygenic scores for severe mental disorders and metabolic phenotypes in the UK Biobank. Translational Psychiatry, 2021, 11, 599.	2.4	2
79	Aberrant Default Mode Connectivity in Adolescents with Early-Onset Psychosis: A resting state fMRI study. NeuroImage: Clinical, 2021, 33, 102881.	1.4	12
80	Multisite reproducibility and test-retest reliability of the T1w/T2w-ratio: A comparison of processing methods. NeuroImage, 2021, 245, 118709.	2.1	17
81	Association of Birth Asphyxia With Regional White Matter Abnormalities Among Patients With Schizophrenia and Bipolar Disorders. JAMA Network Open, 2021, 4, e2139759.	2.8	5
82	The genetic architecture of human cortical folding. Science Advances, 2021, 7, eabj9446.	4.7	50
83	Brain scans from 21,297 individuals reveal the genetic architecture of hippocampal subfield volumes. Molecular Psychiatry, 2020, 25, 3053-3065.	4.1	80
84	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
85	Using structural MRI to identify bipolar disorders – 13 site machine learning study in 3020 individuals from the ENIGMA Bipolar Disorders Working Group. Molecular Psychiatry, 2020, 25, 2130-2143.	4.1	127
86	HLA and sleep parameter associations in post-H1N1 narcolepsy type 1 patients and first-degree relatives. Sleep, 2020, 43, .	0.6	10
87	Multimodal fusion of structural and functional brain imaging in depression using linked independent component analysis. Human Brain Mapping, 2020, 41, 241-255.	1.9	36
88	Distinct structural brain circuits indicate mood and apathy profiles in bipolar disorder. NeuroImage: Clinical, 2020, 26, 101989.	1.4	4
89	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
90	Brain Connectome Mapping of Complex Human Traits and Their Polygenic Architecture Using Machine Learning. Biological Psychiatry, 2020, 87, 717-726.	0.7	23

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91	Longitudinal stability of the brain functional connectome is associated with episodic memory performance in aging. Human Brain Mapping, 2020, 41, 697-709.	1.9	28
92	The association between hippocampal subfield volumes in mild cognitive impairment and conversion to Alzheimer's disease. Brain Research, 2020, 1728, 146591.	1.1	27
93	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
94	Brain Age Prediction Reveals Aberrant Brain White Matter in Schizophrenia and Bipolar Disorder: A Multisample Diffusion Tensor Imaging Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 1095-1103.	1.1	28
95	Multimodal brain-age prediction and cardiovascular risk: The Whitehall II MRI sub-study. NeuroImage, 2020, 222, 117292.	2.1	85
96	Functional brain network modeling in sub-acute stroke patients and healthy controls during rest and continuous attentive tracking. Heliyon, 2020, 6, e04854.	1.4	10
97	Maturation of cortical microstructure and cognitive development in childhood and adolescence: A T1w/T2w ratio <scp>MRI</scp> study. Human Brain Mapping, 2020, 41, 4676-4690.	1.9	30
98	The genetic architecture of human brainstem structures and their involvement in common brain disorders. Nature Communications, 2020, 11, 4016.	5.8	26
99	Understanding the genetic determinants of the brain with MOSTest. Nature Communications, 2020, 11, 3512.	5.8	100
100	Differences in directed functional brain connectivity related to age, sex and mental health. Human Brain Mapping, 2020, 41, 4173-4186.	1.9	8
101	Testing relationships between multimodal modes of brain structural variation and age, sex and polygenic scores for neuroticism in children and adolescents. Translational Psychiatry, 2020, 10, 251.	2.4	3
102	The maternal brain: Region-specific patterns of brain aging are traceable decades after childbirth. Human Brain Mapping, 2020, 41, 4718-4729.	1.9	53
103	Women's brain aging: Effects of sex-hormone exposure, pregnancies, and genetic risk for Alzheimer's disease. Human Brain Mapping, 2020, 41, 5141-5150.	1.9	46
104	Experience-dependent modulation of the visual evoked potential: Testing effect sizes, retention over time, and associations with age in 415 healthy individuals. NeuroImage, 2020, 223, 117302.	2.1	12
105	Quantifying the Polygenic Architecture of the Human Cerebral Cortex: Extensive Genetic Overlap between Cortical Thickness and Surface Area. Cerebral Cortex, 2020, 30, 5597-5603.	1.6	29
106	Patterns of sociocognitive stratification and perinatal risk in the child brain. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12419-12427.	3.3	48
107	Associations of loneliness and social isolation with cardiovascular and metabolic health: a systematic review and meta-analysis protocol. Systematic Reviews, 2020, 9, 102.	2.5	11
108	Dissecting the cognitive phenotype of post-stroke fatigue using computerized assessment and computational modeling of sustained attention. European Journal of Neuroscience, 2020, 52, 3828-3845.	1.2	26

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109	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
110	Brain age prediction in stroke patients: Highly reliable but limited sensitivity to cognitive performance and response to cognitive training. NeuroImage: Clinical, 2020, 25, 102159.	1.4	41
111	Anabolic androgenic steroid dependence is associated with executive dysfunction. Drug and Alcohol Dependence, 2020, 208, 107874.	1.6	30
112	Pleiotropy of polygenic factors associated with focal and generalized epilepsy in the general population. PLoS ONE, 2020, 15, e0232292.	1.1	14
113	Hierarchical Bayesian Regression for Multi-site Normative Modeling of Neuroimaging Data. Lecture Notes in Computer Science, 2020, , 699-709.	1.0	28
114	Identification of Reproducible BCL11A Alterations in Schizophrenia Through Individual-Level Prediction of Coexpression. Schizophrenia Bulletin, 2020, 46, 1165-1171.	2.3	8
115	TVA-based modeling of short-term memory capacity, speed of processing and perceptual threshold in chronic stroke patients undergoing cognitive training: case-control differences, reliability, and associations with cognitive performance. PeerJ, 2020, 8, e9948.	0.9	7
116	Title is missing!. , 2020, 15, e0232292.		0
117	Title is missing!. , 2020, 15, e0232292.		0
118	Title is missing!. , 2020, 15, e0232292.		0
119	Title is missing!. , 2020, 15, e0232292.		0
120	Data-Driven Clustering Reveals a Link Between Symptoms and Functional Brain Connectivity in Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 16-26.	1.1	35
121	Factors Associated With Brain Heterogeneity in Schizophrenia—Reply. JAMA Psychiatry, 2019, 76, 1211.	6.0	1
122	Biophysical Psychiatry—How Computational Neuroscience Can Help to Understand the Complex Mechanisms of Mental Disorders. Frontiers in Psychiatry, 2019, 10, 534.	1.3	19
123	Population-based neuroimaging reveals traces of childbirth in the maternal brain. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22341-22346.	3.3	95
124	Population-Based Mapping of Polygenic Risk for Schizophrenia on the Human Brain: New Opportunities to Capture the Dimensional Aspects of Severe Mental Disorders. Biological Psychiatry, 2019, 86, 499-501.	0.7	15
125	O1.6. TELOMERE LENGTH IS ASSOCIATED WITH CHILDHOOD TRAUMA IN PATIENTS WITH SEVERE MENTAL DISORDERS. Schizophrenia Bulletin, 2019, 45, S160-S161.	2.3	0
126	Common brain disorders are associated with heritable patterns of apparent aging of the brain. Nature Neuroscience, 2019, 22, 1617-1623.	7.1	358

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127	Cerebellar Gray Matter Volume Is Associated With Cognitive Function and Psychopathology in Adolescence. Biological Psychiatry, 2019, 86, 65-75.	0.7	75
128	Reproducible grey matter patterns index a multivariate, global alteration of brain structure in schizophrenia and bipolar disorder. Translational Psychiatry, 2019, 9, 12.	2.4	35
129	Cross-Sectional and Longitudinal MRI Brain Scans Reveal Accelerated Brain Aging in Multiple Sclerosis. Frontiers in Neurology, 2019, 10, 450.	1.1	69
130	Towards an optimised processing pipeline for diffusion magnetic resonance imaging data: Effects of artefact corrections on diffusion metrics and their age associations in UK Biobank. Human Brain Mapping, 2019, 40, 4146-4162.	1.9	64
131	Structural Variability in the Human Brain Reflects Fine-Grained Functional Architecture at the Population Level. Journal of Neuroscience, 2019, 39, 6136-6149.	1.7	29
132	Telomere length is associated with childhood trauma in patients with severe mental disorders. Translational Psychiatry, 2019, 9, 97.	2.4	41
133	Mood episodes are associated with increased cortical thinning: A longitudinal study of bipolar disorder type II. Bipolar Disorders, 2019, 21, 525-538.	1.1	12
134	Structural brain characteristics of anabolic–androgenic steroid dependence in men. Addiction, 2019, 114, 1405-1415.	1.7	31
135	Brain Heterogeneity in Schizophrenia and Its Association With Polygenic Risk. JAMA Psychiatry, 2019, 76, 739.	6.0	195
136	Hypocretin-deficient narcolepsy patients have abnormal brain activation during humor processing. Sleep, 2019, 42, .	0.6	12
137	Symptoms of fatigue and depression is reflected in altered default mode network connectivity in multiple sclerosis. PLoS ONE, 2019, 14, e0210375.	1.1	22
138	Oxytocin pathway gene networks in the human brain. Nature Communications, 2019, 10, 668.	5.8	200
139	Left hemisphere abnormalities in developmental prosopagnosia when looking at faces but not words. Brain Communications, 2019, 1, fcz034.	1.5	12
140	Genetic architecture of subcortical brain structures in 38,851 individuals. Nature Genetics, 2019, 51, 1624-1636.	9.4	192
141	Low-dose intranasal oxytocin delivered with Breath Powered device modulates pupil diameter and amygdala activity: a randomized controlled pupillometry and fMRI study. Neuropsychopharmacology, 2019, 44, 306-313.	2.8	23
142	Cerebral blood flow changes after a day of wake, sleep, and sleep deprivation. NeuroImage, 2019, 186, 497-509.	2.1	64
143	Waves of Maturation and Senescence in Micro-structural MRI Markers of Human Cortical Myelination over the Lifespan. Cerebral Cortex, 2019, 29, 1369-1381.	1.6	91
144	Probing Brain Developmental Patterns of Myelination and Associations With Psychopathology in Youths Using Gray/White Matter Contrast. Biological Psychiatry, 2019, 85, 389-398.	0.7	45

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145	Restriction spectrum imaging of white matter and its relation to neurological disability in multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 687-698.	1.4	8
146	Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. Schizophrenia Bulletin, 2019, 45, 222-232.	2.3	31
147	Cognitive performance and structural brain correlates in long-term anabolic-androgenic steroid exposed and nonexposed weightlifters.. Neuropsychology, 2019, 33, 547-559.	1.0	36
148	Prospective cohort study of early biosignatures of response to lithium in bipolar-I-disorders: overview of the H2020-funded R-LiNK initiative. International Journal of Bipolar Disorders, 2019, 7, 20.	0.8	41
149	A large, open source dataset of stroke anatomical brain images and manual lesion segmentations. Scientific Data, 2018, 5, 180011.	2.4	170
150	An augmented aging process in brain white matter in <scp>HIV</scp>. Human Brain Mapping, 2018, 39, 2532-2540.	1.9	38
151	Association of Heritable Cognitive Ability and Psychopathology With White Matter Properties in Children and Adolescents. JAMA Psychiatry, 2018, 75, 287.	6.0	88
152	Effects of autozygosity and schizophrenia polygenic risk on cognitive and brain developmental trajectories. European Journal of Human Genetics, 2018, 26, 1049-1059.	1.4	10
153	Thalamo-cortical functional connectivity in schizophrenia and bipolar disorder. Brain Imaging and Behavior, 2018, 12, 640-652.	1.1	70
154	White matter aberrations and age-related trajectories in patients with schizophrenia and bipolar disorder revealed by diffusion tensor imaging. Scientific Reports, 2018, 8, 14129.	1.6	53
155	Mapping the Heterogeneous Phenotype of Schizophrenia and Bipolar Disorder Using Normative Models. JAMA Psychiatry, 2018, 75, 1146.	6.0	290
156	Longitudinal and cross-sectional investigations of long-term potentiation-like cortical plasticity in bipolar disorder type II and healthy individuals. Translational Psychiatry, 2018, 8, 103.	2.4	28
157	Saliva oxytocin measures do not reflect peripheral plasma concentrations after intranasal oxytocin administration in men. Hormones and Behavior, 2018, 102, 85-92.	1.0	37
158	Stability of the Brain Functional Connectome Fingerprint in Individuals With Schizophrenia. JAMA Psychiatry, 2018, 75, 749.	6.0	28
159	Cortical Brain Abnormalities in 4474 Individuals With Schizophrenia and 5098 Control Subjects via the Enhancing Neuro Imaging Genetics Through Meta Analysis (ENIGMA) Consortium. Biological Psychiatry, 2018, 84, 644-654.	0.7	627
160	Widespread white matter changes in post-H1N1 patients with narcolepsy type 1 and first-degree relatives. Sleep, 2018, 41, .	0.6	21
161	Key Brain Network Nodes Show Differential Cognitive Relevance and Developmental Trajectories during Childhood and Adolescence. ENeuro, 2018, 5, ENEURO.0092-18.2018.	0.9	23
162	Assessing distinct patterns of cognitive aging using tissue-specific brain age prediction based on diffusion tensor imaging and brain morphometry. PeerJ, 2018, 6, e5908.	0.9	90

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163	Novel genetic loci associated with hippocampal volume. Nature Communications, 2017, 8, 13624.	5.8	250
164	A Study of TNF Pathway Activation in Schizophrenia and Bipolar Disorder in Plasma and Brain Tissue. Schizophrenia Bulletin, 2017, 43, sbw183.	2.3	47
165	Disrupted global metastability and static and dynamic brain connectivity across individuals in the Alzheimerâ€™s disease continuum. Scientific Reports, 2017, 7, 40268.	1.6	94
166	Delayed stabilization and individualization in connectome development are related to psychiatric disorders. Nature Neuroscience, 2017, 20, 513-515.	7.1	197
167	Increased sensitivity to age-related differences in brain functional connectivity during continuous multiple object tracking compared to resting-state. NeuroImage, 2017, 148, 364-372.	2.1	19
168	Increased default-mode variability is related to reduced task-performance and is evident in adults with ADHD. NeuroImage: Clinical, 2017, 16, 369-382.	1.4	41
169	The correlation between central and peripheral oxytocin concentrations: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2017, 78, 117-124.	2.9	181
170	Evidence for cortical structural plasticity in humans after a day of waking and sleep deprivation. NeuroImage, 2017, 156, 214-223.	2.1	36
171	162. Shared Genetic Risk of Schizophrenia and Gray Matter Reduction in 6p22.1. Schizophrenia Bulletin, 2017, 43, S83-S83.	2.3	1
172	Dissociable diffusion MRI patterns of white matter microstructure and connectivity in Alzheimerâ€™s disease spectrum. Scientific Reports, 2017, 7, 45131.	1.6	43
173	Task modulations and clinical manifestations in the brain functional connectome in 1615 fMRI datasets. NeuroImage, 2017, 147, 243-252.	2.1	41
174	Oxytocin system dysfunction as a common mechanism underlying metabolic syndrome and psychiatric symptoms in schizophrenia and bipolar disorders. Frontiers in Neuroendocrinology, 2017, 45, 1-10.	2.5	26
175	Reliability of basal plasma vasopressin concentrations in healthy male adults. Acta Neuropsychiatrica, 2017, 29, 315-321.	1.0	7
176	White matter microstructure is associated with functional, cognitive and emotional symptoms 12 months after mild traumatic brain injury. Scientific Reports, 2017, 7, 13795.	1.6	39
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