

# E T Bullmore

## List of Publications by Year in descending order

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Version: 2024-02-01

646  
papers

121,695  
citations

138

163  
h-index

202

320  
g-index

726  
all docs

726  
docs citations

726  
times ranked

73259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Why Is Non-suicidal Self-injury More Common in Women? Mediation and Moderation Analyses of Psychological Distress, Emotion Dysregulation, and Impulsivity. <i>Archives of Suicide Research</i> , 2023, 27, 905-921.	1.2	8
2	The influence of comorbid depression and overweight status on peripheral inflammation and cortisol levels. <i>Psychological Medicine</i> , 2022, 52, 3289-3296.	2.7	15
3	Prefrontal connectomics: from anatomy to human imaging. <i>Neuropsychopharmacology</i> , 2022, 47, 20-40.	2.8	40
4	Prefrontal Cortex Activation and Stopping Performance Underlie the Beneficial Effects of Atomoxetine on Response Inhibition in Healthy Volunteers and Those With Cocaine Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1116-1126.	1.1	6
5	Higher-order brain regions show shifts in structural covariance in adolescent marmosets. <i>Cerebral Cortex</i> , 2022, 32, 4128-4140.	1.6	3
6	Immune targets for therapeutic development in depression: towards precision medicine. <i>Nature Reviews Drug Discovery</i> , 2022, 21, 224-244.	21.5	88
7	Choroid plexus enlargement is associated with neuroinflammation and reduction of blood brain barrier permeability in depression. <i>NeuroImage: Clinical</i> , 2022, 33, 102926.	1.4	36
8	Brain charts for the human lifespan. <i>Nature</i> , 2022, 604, 525-533.	13.7	518
9	Associations between COVID-19 pandemic impact, dimensions of behavior and eating disorders: A longitudinal UK-based study. <i>Comprehensive Psychiatry</i> , 2022, 115, 152304.	1.5	10
10	Methylome-wide association study of antidepressant use in Generation Scotland and the Netherlands Twin Register implicates the innate immune system. <i>Molecular Psychiatry</i> , 2022, 27, 1647-1657.	4.1	10
11	Graph Convolutional Networks Reveal Network-Level Functional Dysconnectivity in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2022, 48, 881-892.	2.3	18
12	Sexually divergent development of depression-related brain networks during healthy human adolescence. <i>Science Advances</i> , 2022, 8, .	4.7	14
13	Adolescent development of multiscale structural wiring and functional interactions in the human connectome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	18
14	Functional Magnetic Resonance Imaging Connectivity Accurately Distinguishes Cases With Psychotic Disorders From Healthy Controls, Based on Cortical Features Associated With Brain Network Development. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1125-1134.	1.1	10
15	Increased serum peripheral C-reactive protein is associated with reduced brain barriers permeability of TSPO radioligands in healthy volunteers and depressed patients: implications for inflammation and depression. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 487-497.	2.0	42
16	Examining volumetric gradients based on the frustum surface ratio in the brain in autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 953-966.	1.9	4
17	Atypical measures of diffusion at the gray-€white matter boundary in autism spectrum disorder in adulthood. <i>Human Brain Mapping</i> , 2021, 42, 467-484.	1.9	11
18	Brain micro-architecture and disinhibition: a latent phenotyping study across 33 impulsive and compulsive behaviours. <i>Neuropsychopharmacology</i> , 2021, 46, 423-431.	2.8	13

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19	Invited Review: The spectrum of neuropathology in COVID-19. <i>Neuropathology and Applied Neurobiology</i> , 2021, 47, 3-16.	1.8	99
20	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , 2021, 31, 3021-3033.	1.6	18
21	An expanding manifold in transmodal regions characterizes adolescent reconfiguration of structural connectome organization. <i>ELife</i> , 2021, 10, .	2.8	47
22	Examining the Boundary Sharpness Coefficient as an Index of Cortical Microstructure in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2021, 31, 3338-3352.	1.6	14
23	Morphological integration of the human brain across adolescence and adulthood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	23
24	[11C]PK11195-PET Brain Imaging of the Mitochondrial Translocator Protein in Mitochondrial Disease. <i>Neurology</i> , 2021, 96, e2761-e2773.	1.5	7
25	Set-shifting-related basal ganglia deformation as a novel familial marker of obsessive-compulsive disorder. <i>British Journal of Psychiatry</i> , 2021, , 1-4.	1.7	5
26	Examining the relationship between altered brain functional connectome and disinhibition across 33 impulsive and compulsive behaviours. <i>British Journal of Psychiatry</i> , 2021, , 1-3.	1.7	2
27	Challenges and opportunities for conducting a vaccine trial during the COVID-19 pandemic in the United Kingdom. <i>Clinical Trials</i> , 2021, 18, 615-621.	0.7	3
28	Preference uncertainty accounts for developmental effects on susceptibility to peer influence in adolescence. <i>Nature Communications</i> , 2021, 12, 3823.	5.8	16
29	Bridging Brain and Cognition: A Multilayer Network Analysis of Brain Structural Covariance and General Intelligence in a Developmental Sample of Struggling Learners. <i>Journal of Intelligence</i> , 2021, 9, 32.	1.3	12
30	Decision-making ability, psychopathology, and brain connectivity. <i>Neuron</i> , 2021, 109, 2025-2040.e7.	3.8	34
31	A generative network model of neurodevelopmental diversity in structural brain organization. <i>Nature Communications</i> , 2021, 12, 4216.	5.8	34
32	Regional White Matter Scaling in the Human Brain. <i>Journal of Neuroscience</i> , 2021, 41, 7015-7028.	1.7	5
33	Impaired Learning From Negative Feedback in Stimulant Use Disorder: Dopaminergic Modulation. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 867-878.	1.0	11
34	No evidence for differential gene expression in major depressive disorder PBMCs, but robust evidence of elevated biological ageing. <i>Translational Psychiatry</i> , 2021, 11, 404.	2.4	14
35	A Modest Increase in 11C-PK11195-Positron Emission Tomography TSPO Binding in Depression Is Not Associated With Serum C-Reactive Protein or Body Mass Index. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 716-724.	1.1	10
36	Grey and white matter microstructure is associated with polygenic risk for schizophrenia. <i>Molecular Psychiatry</i> , 2021, 26, 7709-7718.	4.1	37

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37	Sensory, somatomotor and internal mentation networks emerge dynamically in the resting brain with internal mentation predominating in older age. <i>NeuroImage</i> , 2021, 237, 118188.	2.1	6
38	Basic Concepts in Immunobiology. , 2021, , 1-24.		0
39	Peripheral inflammation is associated with micro-structural and functional connectivity changes in depression-related brain networks. <i>Molecular Psychiatry</i> , 2021, 26, 7346-7354.	4.1	32
40	Immunotherapies for Depression. , 2021, , 139-163.		0
41	Depression and the Adaptive Immune System. , 2021, , 292-308.		0
42	B-cells are abnormal in psychosocial stress and regulate meningeal myeloid cell activation. <i>Brain, Behavior, and Immunity</i> , 2021, 97, 226-238.	2.0	13
43	Dysconnectivity of a brain functional network was associated with blood inflammatory markers in depression. <i>Brain, Behavior, and Immunity</i> , 2021, 98, 299-309.	2.0	43
44	Multi-Round Trust Game Quantifies Inter-Individual Differences in Social Exchange from Adolescence to Adulthood. <i>Computational Psychiatry</i> , 2021, 5, 102-118.	1.1	6
45	Assigning the right credit to the wrong action: compulsivity in the general population is associated with augmented outcome-irrelevant value-based learning. <i>Translational Psychiatry</i> , 2021, 11, 564.	2.4	3
46	Stratification of adolescents across mental phenomena emphasizes the importance of transdiagnostic distress: a replication in two general population cohorts. <i>European Child and Adolescent Psychiatry</i> , 2021, , 1.	2.8	1
47	Multimodal Graph Coarsening for Interpretable, MRI-Based Brain Graph Neural Network. , 2021, , .		4
48	Large-scale analyses of the relationship between sex, age and intelligence quotient heterogeneity and cortical morphometry in autism spectrum disorder. <i>Molecular Psychiatry</i> , 2020, 25, 614-628.	4.1	141
49	Sex-specific impact of prenatal androgens on social brain default mode subsystems. <i>Molecular Psychiatry</i> , 2020, 25, 2175-2188.	4.1	33
50	Inhibition-Related Cortical Hypoconnectivity as a Candidate Vulnerability Marker for Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 222-230.	1.1	10
51	Towards Precision Medicine in Psychosis: Benefits and Challenges of Multimodal Multicenter Studiesâ€”PSYSCAN: Translating Neuroimaging Findings From Research into Clinical Practice. <i>Schizophrenia Bulletin</i> , 2020, 46, 432-441.	2.3	56
52	Detecting schizophrenia at the level of the individual: relative diagnostic value of whole-brain images, connectome-wide functional connectivity and graph-based metrics. <i>Psychological Medicine</i> , 2020, 50, 1852-1861.	2.7	57
53	Effects of immunomodulatory drugs on depressive symptoms: A mega-analysis of randomized, placebo-controlled clinical trials in inflammatory disorders. <i>Molecular Psychiatry</i> , 2020, 25, 1275-1285.	4.1	106
54	White matter tract myelin maturation and its association with general psychopathology in adolescence and early adulthood. <i>Human Brain Mapping</i> , 2020, 41, 827-839.	1.9	42

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55	Integrating machine learning and multimodal neuroimaging to detect schizophrenia at the level of the individual. <i>Human Brain Mapping</i> , 2020, 41, 1119-1135.	1.9	56
56	Schizotypy-Related Magnetization of Cortex in Healthy Adolescence Is Colocated With Expression of Schizophrenia-Related Genes. <i>Biological Psychiatry</i> , 2020, 88, 248-259.	0.7	59
57	Multiple Holdouts With Stability: Improving the Generalizability of Machine Learning Analyses of Brain-Behavior Relationships. <i>Biological Psychiatry</i> , 2020, 87, 368-376.	0.7	32
58	Childhood trauma, HPA axis activity and antidepressant response in patients with depression. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 229-237.	2.0	70
59	Peripheral Blood Cell-Stratified Subgroups of Inflamed Depression. <i>Biological Psychiatry</i> , 2020, 88, 185-196.	0.7	89
60	The early impact of COVID-19 on mental health and community physical health services and their patients' mortality in Cambridgeshire and Peterborough, UK. <i>Journal of Psychiatric Research</i> , 2020, 131, 244-254.	1.5	100
61	Compulsivity is linked to reduced adolescent development of goal-directed control and frontostriatal functional connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25911-25922.	3.3	23
62	Major Depressive Disorder Is Associated With Differential Expression of Innate Immune and Neutrophil-Related Gene Networks in Peripheral Blood: A Quantitative Review of Whole-Genome Transcriptional Data From Case-Control Studies. <i>Biological Psychiatry</i> , 2020, 88, 625-637.	0.7	43
63	Whole-blood expression of inflammasome- and glucocorticoid-related mRNAs correctly separates treatment-resistant depressed patients from drug-free and responsive patients in the BIODREP study. <i>Translational Psychiatry</i> , 2020, 10, 232.	2.4	62
64	Mental health services for infectious disease outbreaks including COVID-19: a rapid systematic review. <i>Psychological Medicine</i> , 2020, 50, 2498-2513.	2.7	44
65	How do the prevalence and relative risk of non-suicidal self-injury and suicidal thoughts vary across the population distribution of common mental distress (the p factor)? Observational analyses replicated in two independent UK cohorts of young people. <i>BMJ Open</i> , 2020, 10, e032494.	0.8	12
66	The scope of mental health research during the COVID-19 pandemic and its aftermath. <i>British Journal of Psychiatry</i> , 2020, 217, 540-542.	1.7	78
67	Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. <i>NeuroImage: Clinical</i> , 2020, 27, 102297.	1.4	10
68	Brain networks underlying vulnerability and resilience to drug addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 15253-15261.	3.3	86
69	Neurocomputational mechanisms underpinning aberrant social learning in young adults with low self-esteem. <i>Translational Psychiatry</i> , 2020, 10, 96.	2.4	23
70	Conservative and disruptive modes of adolescent change in human brain functional connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 3248-3253.	3.3	96
71	Multidisciplinary research priorities for the COVID-19 pandemic - Authors' reply. <i>Lancet Psychiatry</i> , 2020, 7, e44-e45.	3.7	32
72	Transcriptomic and cellular decoding of regional brain vulnerability to neurogenetic disorders. <i>Nature Communications</i> , 2020, 11, 3358.	5.8	141

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73	Reinforcement learning as an intermediate phenotype in psychosis? Deficits sensitive to illness stage but not associated with polygenic risk of schizophrenia in the general population. <i>Schizophrenia Research</i> , 2020, 222, 389-396.	1.1	16
74	Birth weight, family history of diabetes and diabetes onset in schizophrenia. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001036.	1.2	9
75	Multi-subject Stochastic Blockmodels for adaptive analysis of individual differences in human brain network cluster structure. <i>NeuroImage</i> , 2020, 220, 116611.	2.1	7
76	Greater cortical thickness in individuals with ASD. <i>Molecular Psychiatry</i> , 2020, 25, 507-508.	4.1	3
77	Reorganisation of Brain Hubs across Altered States of Consciousness. <i>Scientific Reports</i> , 2020, 10, 3402.	1.6	17
78	Getting Below the Surface of Behavioral Symptoms in Psychiatry. <i>Biological Psychiatry</i> , 2020, 87, 316-317.	0.7	3
79	Multidisciplinary research priorities for the COVID-19 pandemic: a call for action for mental health science. <i>Lancet Psychiatry</i> , 2020, 7, 547-560.	3.7	4,086
80	Childhood socioeconomic disadvantage predicts reduced myelin growth across adolescence and young adulthood. <i>Human Brain Mapping</i> , 2020, 41, 3392-3402.	1.9	31
81	Early-life stress and inflammation: A systematic review of a key experimental approach in rodents. <i>Brain and Neuroscience Advances</i> , 2020, 4, 239821282097804.	1.8	43
82	Intrinsic excitation-inhibition imbalance affects medial prefrontal cortex differently in autistic men versus women. <i>ELife</i> , 2020, 9, .	2.8	94
83	Treatment-resistant depression and peripheral C-reactive protein. <i>British Journal of Psychiatry</i> , 2019, 214, 11-19.	1.7	241
84	Brain-behaviour modes of covariation in healthy and clinically depressed young people. <i>Scientific Reports</i> , 2019, 9, 11536.	1.6	31
85	Structural brain network of gifted children has a more integrated and versatile topology. <i>Brain Structure and Function</i> , 2019, 224, 2373-2383.	1.2	31
86	Cortical Thickness and Connectivity in Schizophrenia. <i>American Journal of Psychiatry</i> , 2019, 176, 505-506.	4.0	6
87	Enhancement of indirect functional connections with shortest path length in the adult autistic brain. <i>Human Brain Mapping</i> , 2019, 40, 5354-5369.	1.9	13
88	Dopaminergic drug treatment remediates exaggerated cingulate prediction error responses in obsessive-compulsive disorder. <i>Psychopharmacology</i> , 2019, 236, 2325-2336.	1.5	33
89	Microstructural and functional gradients are increasingly dissociated in transmodal cortices. <i>PLoS Biology</i> , 2019, 17, e3000284.	2.6	332
90	Compulsivity and impulsivity traits linked to attenuated developmental frontostriatal myelination trajectories. <i>Nature Neuroscience</i> , 2019, 22, 992-999.	7.1	86

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91	Cortical patterning of abnormal morphometric similarity in psychosis is associated with brain expression of schizophrenia-related genes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9604-9609.	3.3	200
92	Fractionation of impulsive and compulsive trans-diagnostic phenotypes and their longitudinal associations. Australian and New Zealand Journal of Psychiatry, 2019, 53, 896-907.	1.3	31
93	The oxytocin receptor gene predicts brain activity during an emotion recognition task in autism. Molecular Autism, 2019, 10, 12.	2.6	36
94	Using fMRI connectivity to define a treatment-resistant form of post-traumatic stress disorder. Science Translational Medicine, 2019, 11, .	5.8	65
95	Effects of familial risk and stimulant drug use on the anticipation of monetary reward: an fMRI study. Translational Psychiatry, 2019, 9, 65.	2.4	17
96	Strong and specific associations between cardiovascular risk factors and white matter micro- and macrostructure in healthy aging. Neurobiology of Aging, 2019, 74, 46-55.	1.5	38
97	Naltrexone differentially modulates the neural correlates of motor impulse control in abstinent alcoholâ€dependent and polysubstanceâ€dependent individuals. European Journal of Neuroscience, 2019, 50, 2311-2321.	1.2	11
98	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
99	Neural self-representation in autistic women and association with â€compensatory camouflagingâ€™. Autism, 2019, 23, 1210-1223.	2.4	86
100	Synaptic and transcriptionally downregulated genes are associated with cortical thickness differences in autism. Molecular Psychiatry, 2019, 24, 1053-1064.	4.1	135
101	Shifts in myeloarchitecture characterise adolescent development of cortical gradients. ELife, 2019, 8, .	2.8	97
102	Low-dimensional morphospace of topological motifs in human fMRI brain networks. Network Neuroscience, 2018, 2, 285-302.	1.4	20
103	Effects of anti-inflammatory drugs on the expression of tryptophan-metabolism genes by human macrophages. Journal of Leukocyte Biology, 2018, 103, 681-692.	1.5	27
104	Probabilistic thresholding of functional connectomes: Application to schizophrenia. NeuroImage, 2018, 172, 326-340.	2.1	46
105	Morphometric Similarity Networks Detect Microscale Cortical Organization and Predict Inter-Individual Cognitive Variation. Neuron, 2018, 97, 231-247.e7.	3.8	307
106	Structural covariance networks are coupled to expression of genes enriched in supragranular layers of the human cortex. NeuroImage, 2018, 171, 256-267.	2.1	177
107	Adolescent Tuning of Association Cortex in Human Structural Brain Networks. Cerebral Cortex, 2018, 28, 281-294.	1.6	195
108	A Network Neuroscience Approach to Typical and Atypical Brain Development. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 754-766.	1.1	39

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109	Naltrexone ameliorates functional network abnormalities in alcohol-dependent individuals. <i>Addiction Biology</i> , 2018, 23, 425-436.	1.4	30
110	Replicable and Coupled Changes in Innate and Adaptive Immune Gene Expression in Two Case-Control Studies of Blood Microarrays in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018, 83, 70-80.	0.7	158
111	Mapping Compulsivity in the DSM-5 Obsessive Compulsive and Related Disorders: Cognitive Domains, Neural Circuitry, and Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 42-58.	1.0	146
112	Developmental cognitive neuroscience using latent change score models: A tutorial and applications. <i>Developmental Cognitive Neuroscience</i> , 2018, 33, 99-117.	1.9	282
113	Change, stability, and instability in the Pavlovian guidance of behaviour from adolescence to young adulthood. <i>PLoS Computational Biology</i> , 2018, 14, e1006679.	1.5	39
114	Inflamed depression. <i>Lancet, The</i> , 2018, 392, 1189-1190.	6.3	40
115	Trajectories and Milestones of Cortical and Subcortical Development of the Marmoset Brain From Infancy to Adulthood. <i>Cerebral Cortex</i> , 2018, 28, 4440-4453.	1.6	48
116	Cohort Profile: The NSPN 2400 Cohort: a developmental sample supporting the Wellcome Trust NeuroScience in Psychiatry Network. <i>International Journal of Epidemiology</i> , 2018, 47, 18-19g.	0.9	68
117	Abnormal reward prediction-error signalling in antipsychotic naive individuals with first-episode psychosis or clinical risk for psychosis. <i>Neuropsychopharmacology</i> , 2018, 43, 1691-1699.	2.8	60
118	Personality dimensions emerging during adolescence and young adulthood are underpinned by a single latent trait indexing impairment in social functioning. <i>BMC Psychiatry</i> , 2018, 18, 23.	1.1	8
119	Evidence for a Long-Lasting Compulsive Alcohol Seeking Phenotype in Rats. <i>Neuropsychopharmacology</i> , 2018, 43, 728-738.	2.8	74
120	Dopamine and memory dedifferentiation in aging. <i>NeuroImage</i> , 2017, 153, 211-220.	2.1	52
121	In Vivo Evidence of Reduced Integrity of the Gray-White Matter Boundary in Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2017, 27, 877-887.	1.6	41
122	Micro-connectomics: probing the organization of neuronal networks at the cellular scale. <i>Nature Reviews Neuroscience</i> , 2017, 18, 131-146.	4.9	103
123	Association Between the Probability of Autism Spectrum Disorder and Normative Sex-Related Phenotypic Diversity in Brain Structure. <i>JAMA Psychiatry</i> , 2017, 74, 329.	6.0	57
124	Adolescent friendships predict later resilient functioning across psychosocial domains in a healthy community cohort. <i>Psychological Medicine</i> , 2017, 47, 2312-2322.	2.7	158
125	373. Adolescence is Associated with Genomically Patterned Consolidation of the Hubs of the Human Brain Connectome. <i>Biological Psychiatry</i> , 2017, 81, S152-S153.	0.7	5
126	Structural Covariance Networks in Children with Autism or ADHD. <i>Cerebral Cortex</i> , 2017, 27, 4267-4276.	1.6	87



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127	Comparison of large-scale human brain functional and anatomical networks in schizophrenia. <i>NeuroImage: Clinical</i> , 2017, 15, 439-448.	1.4	62
128	Atomoxetine effects on attentional bias to drug-related cues in cocaine dependent individuals. <i>Psychopharmacology</i> , 2017, 234, 2289-2297.	1.5	16
129	Parsing Anatomical Dysconnectivity in Psychosis. <i>Biological Psychiatry</i> , 2017, 82, 700-701.	0.7	0
130	Repeated exposure to systemic inflammation and risk of new depressive symptoms among older adults. <i>Translational Psychiatry</i> , 2017, 7, e1208-e1208.	2.4	48
131	Versatility of nodal affiliation to communities. <i>Scientific Reports</i> , 2017, 7, 4273.	1.6	21
132	Do Not Adjust Your Mind: The Fault Is in Your Glia. <i>Cell Stem Cell</i> , 2017, 21, 155-156.	5.2	1
133	Mutualistic Coupling Between Vocabulary and Reasoning Supports Cognitive Development During Late Adolescence and Early Adulthood. <i>Psychological Science</i> , 2017, 28, 1419-1431.	1.8	77
134	On the brain structure heterogeneity of autism: Parsing out acquisition site effects with significance-weighted principal component analysis. <i>Human Brain Mapping</i> , 2017, 38, 1208-1223.	1.9	35
135	Specific Frontostriatal Circuits for Impaired Cognitive Flexibility and Goal-Directed Planning in Obsessive-Compulsive Disorder: Evidence From Resting-State Functional Connectivity. <i>Biological Psychiatry</i> , 2017, 81, 708-717.	0.7	214
136	Enhancing the Informativeness and Replicability of Imaging Genomics Studies. <i>Biological Psychiatry</i> , 2017, 82, 157-164.	0.7	48
137	Quantitative evaluation of simulated functional brain networks in graph theoretical analysis. <i>NeuroImage</i> , 2017, 146, 724-733.	2.1	25
138	Small-World Brain Networks Revisited. <i>Neuroscientist</i> , 2017, 23, 499-516.	2.6	535
139	Acute naltrexone does not remediate fronto-striatal disturbances in alcoholic and alcoholic polysubstance-dependent populations during a monetary incentive delay task. <i>Addiction Biology</i> , 2017, 22, 1576-1589.	1.4	26
140	Opportunities and Challenges for Psychiatry in the Connectomic Era. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 9-19.	1.1	41
141	Adolescent Major Depressive Disorder: Neuroimaging Evidence of Sex Difference during an Affective Go/No-Go Task. <i>Frontiers in Psychiatry</i> , 2017, 8, 119.	1.3	18
142	Characterising the latent structure and organisation of self-reported thoughts, feelings and behaviours in adolescents and young adults. <i>PLoS ONE</i> , 2017, 12, e0175381.	1.1	42
143	Temporal reproduction and its neuroanatomical correlates in adults with attention deficit hyperactivity disorder and their unaffected first-degree relatives. <i>Psychological Medicine</i> , 2016, 46, 2561-2569.	2.7	7
144	Increased Global Functional Connectivity Correlates with LSD-Induced Ego Dissolution. <i>Current Biology</i> , 2016, 26, 1043-1050.	1.8	371

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145	Increased body mass index is associated with specific regional alterations in brain structure. <i>International Journal of Obesity</i> , 2016, 40, 1177-1182.	1.6	107
146	Default Mode Hypoconnectivity Underlies a Sex-Related Autism Spectrum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 364-371.	1.1	58
147	Opioid Antagonists and the A118G Polymorphism in the $\mu$ -Opioid Receptor Gene: Effects of GSK1521498 and Naltrexone in Healthy Drinkers Stratified by OPRM1 Genotype. <i>Neuropsychopharmacology</i> , 2016, 41, 2647-2657.	2.8	15
148	Relationship Between Cortical Gyrfication, White Matter Connectivity, and Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2016, 26, 3297-3309.	1.6	75
149	Fronto-striatal organization: Defining functional and microstructural substrates of behavioural flexibility. <i>Cortex</i> , 2016, 74, 118-133.	1.1	155
150	Meta-connectomics: human brain network and connectivity meta-analyses. <i>Psychological Medicine</i> , 2016, 46, 897-907.	2.7	44
151	Biological Psychiatry and Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Adopt Neuroscience-Based Nomenclature. <i>Biological Psychiatry</i> , 2016, 80, 2-3.	0.7	1
152	Biological Psychiatry and Biological Psychiatry: Cognitive Neuroscience and Neuroimaging Adopt Neuroscience-Based Nomenclature. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 300-301.	1.1	1
153	Gene transcription profiles associated with inter-modular hubs and connection distance in human functional magnetic resonance imaging networks. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150362.	1.8	188
154	Regional expression of the MAPT gene is associated with loss of hubs in brain networks and cognitive impairment in Parkinson disease and progressive supranuclear palsy. <i>Neurobiology of Aging</i> , 2016, 48, 153-160.	1.5	79
155	Atypically rightward cerebral asymmetry in male adults with autism stratifies individuals with and without language delay. <i>Human Brain Mapping</i> , 2016, 37, 230-253.	1.9	82
156	Unsupervised data-driven stratification of mentalizing heterogeneity in autism. <i>Scientific Reports</i> , 2016, 6, 35333.	1.6	60
157	Constance E. Lieber, Theodore R. Stanley, and the Enduring Impact of Philanthropy on Psychiatry Research. <i>Biological Psychiatry</i> , 2016, 80, 84-86.	0.7	2
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