Jonathan Repple

List of Publications by Year
in descending order

76 papers	2,780 citations	257450 24 h-index	233421 45 g-index
88 all docs	88 docs citations	88 times ranked	4570 citing authors

#	Article	IF	Citations
1	Shared and Specific Patterns of Structural Brain Connectivity Across Affective and Psychotic Disorders. Biological Psychiatry, 2023, 93, 178-186.	1.3	16
2	Resting-state functional connectivity patterns associated with childhood maltreatment in a large bicentric cohort of adults with and without major depression. Psychological Medicine, 2023, 53, 4720-4731.	4.5	7
3	Reduced fractional anisotropy in bipolar disorder v. major depressive disorder independent of current symptoms. Psychological Medicine, 2023, 53, 4592-4602.	4.5	2
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.	3.6	41
5	Association Between Genetic Risk for Type 2 Diabetes and Structural Brain Connectivity in Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 333-340.	1.5	4
6	The Course of Disease in Major Depressive Disorder Is Associated With Altered Activity of the Limbic System During Negative Emotion Processing. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 323-332.	1.5	9
7	Association of brain white matter microstructure with cognitive performance in major depressive disorder and healthy controls: a diffusion-tensor imaging study. Molecular Psychiatry, 2022, 27, 1103-1110.	7.9	9
8	Genome-wide interaction study with major depression identifies novel variants associated with cognitive function. Molecular Psychiatry, 2022, 27, 1111-1119.	7.9	24
9	An uncertainty-aware, shareable, and transparent neural network architecture for brain-age modeling. Science Advances, 2022, 8, eabg9471.	10.3	13
10	Changes in brain function during negative emotion processing in the long-term course of depression. British Journal of Psychiatry, 2022, 221, 476-484.	2.8	3
11	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. European Archives of Psychiatry and Clinical Neuroscience, 2022, , 1.	3.2	2
12	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
13	Diagnosis of bipolar disorders and body mass index predict clustering based on similarities in cortical thicknessâ€"ENIGMA study in 2436 individuals. Bipolar Disorders, 2022, 24, 509-520.	1.9	5
14	The role of educational attainment and brain morphology in major depressive disorder: Findings from the ENIGMA major depressive disorder consortium.. , 2022, 131, 664-673.		2
15	Emotion processing in depression with and without comorbid anxiety disorder. Journal of Affective Disorders, 2022, 314, 133-142.	4.1	6
16	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	7.9	136
17	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. JAMA Psychiatry, 2021, 78, 47.	11.0	136
18	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. Neuropsychopharmacology, 2021, 46, 891-899.	5.4	17

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19	Variation of HbA1c affects cognition and white matter microstructure in healthy, young adults. Molecular Psychiatry, 2021, 26, 1399-1408.	7.9	27
20	Intravenous methadone causes acute toxic and delayed inflammatory encephalopathy with persistent neurocognitive impairments. BMC Neurology, 2021, 21, 85.	1.8	7
21	DLPFC volume is a neural correlate of resilience in healthy high-risk individuals with both childhood maltreatment and familial risk for depression. Psychological Medicine, 2021, , 1-7.	4.5	8
22	Association between body mass index and subcortical brain volumes in bipolar disordersâ€“ENIGMA study in 2735 individuals. Molecular Psychiatry, 2021, 26, 6806-6819.	7.9	24
23	Novelty seeking is associated with increased body weight and orbitofrontal grey matter volume reduction. Psychoneuroendocrinology, 2021, 126, 105148.	2.7	4
24	Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. Journal of Psychiatry and Neuroscience, 2021, 46, E328-E336.	2.4	10
25	Apolipoprotein E homozygous Îµ4 allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. European Neuropsychopharmacology, 2021, 46, 93-104.	0.7	2
26	A genome-wide association study of the longitudinal course of executive functions. Translational Psychiatry, 2021, 11, 386.	4.8	7
27	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. Neuropsychopharmacology, 2021, 46, 1895-1905.	5.4	24
28	Elevated body weight modulates subcortical volume change and associated clinical response following electroconvulsive therapy. Journal of Psychiatry and Neuroscience, 2021, 46, E418-E426.	2.4	4
29	Brain structural connectivity, anhedonia, and phenotypes of major depressive disorder: A structural equation model approach. Human Brain Mapping, 2021, 42, 5063-5074.	3.6	11
30	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. Depression and Anxiety, 2021, 38, 846-859.	4.1	6
31	Cerebrospinal fluid flow cytometry distinguishes psychosis spectrum disorders from differential diagnoses. Molecular Psychiatry, 2021, 26, 7661-7670.	7.9	18
32	Characterisation of age and polarity at onset in bipolar disorder. British Journal of Psychiatry, 2021, 219, 659-669.	2.8	20
33	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. Biological Psychiatry, 2021, 90, 243-252.	1.3	29
34	Cortical surface area alterations shaped by genetic load for neuroticism. Molecular Psychiatry, 2020, 25, 3422-3431.	7.9	20
35	Influence of electroconvulsive therapy on white matter structure in a diffusion tensor imaging study. Psychological Medicine, 2020, 50, 849-856.	4.5	26
36	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. Molecular Psychiatry, 2020, 25, 1511-1525.	7.9	218

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37	The role ofBDNFmethylation and Val66Met in amygdala reactivity during emotion processing. Human Brain Mapping, 2020, 41, 594-604.	3.6	14
38	Affective temperaments (TEMPS-A) in panic disorder and healthy probands: Genetic modulation by 5-HTT variation. World Journal of Biological Psychiatry, 2020, 21, 790-796.	2.6	9
39	Severity of current depression and remission status are associated with structural connectome alterations in major depressive disorder. Molecular Psychiatry, 2020, 25, 1550-1558.	7.9	36
40	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
41	Genetic Risk for Type 2 Diabetes is Associated With Impaired Structural Brain Connectivity and Worse Cognitive Performance in Nondiabetic Patients With Major Depressive Disorder. Biological Psychiatry, 2020, 87, S398-S399.	1.3	2
42	Sleep duration is associated with white matter microstructure and cognitive performance in healthy adults. Human Brain Mapping, 2020, 41, 4397-4405.	3.6	38
43	White matter fiber microstructure is associated with prior hospitalizations rather than acute symptomatology in major depressive disorder. Psychological Medicine, 2020, , 1-9.	4.5	4
44	Brain structural correlates of insomnia severity in 1053 individuals with major depressive disorder: results from the ENIGMA MDD Working Group. Translational Psychiatry, 2020, 10, 425.	4.8	31
45	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. European Neuropsychopharmacology, 2020, 36, 10-17.	0.7	2
46	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
47	Extending the vulnerabilityâ€“stress model of mental disorders: three-dimensional NPSR1 Ã— environment Ã— coping interaction study in anxiety. British Journal of Psychiatry, 2020, 217, 645-650.	2.8	19
48	Brain functional effects of electroconvulsive therapy during emotional processing in major depressive disorder. Brain Stimulation, 2020, 13, 1051-1058.	1.6	17
49	Structural and functional neural correlates of vigilant and avoidant regulation style. Journal of Affective Disorders, 2019, 258, 96-101.	4.1	3
50	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. Nature Human Behaviour, 2019, 3, 988-998.	12.0	75
51	Reduced fractional anisotropy in depressed patients due to childhood maltreatment rather than diagnosis. Neuropsychopharmacology, 2019, 44, 2065-2072.	5.4	30
52	Evidence for a sex-specific contribution of polygenic load for anorexia nervosa to body weight and prefrontal brain structure in nonclinical individuals. Neuropsychopharmacology, 2019, 44, 2212-2219.	5.4	3
53	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. Neuropsychopharmacology, 2019, 44, 2285-2293.	5.4	147
54	White matter microstructure mediates the association between physical fitness and cognition in healthy, young adults. Scientific Reports, 2019, 9, 12885.	3.3	47

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55	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	2.4	15
56	Apolipoprotein E Homozygous Îµ4 Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. Frontiers in Neurology, 2019, 10, 552.	2.4	10
57	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. Schizophrenia Research, 2019, 208, 67-75.	2.0	20
58	Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: a 2-year longitudinal observational study. Lancet Psychiatry,the, 2019, 6, 318-326.	7.4	97
59	The effects of processing speed on memory impairment in patients with major depressive disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 92, 494-500.	4.8	30
60	Evolutionary modifications in human brain connectivity associated with schizophrenia. Brain, 2019, 142, 3991-4002.	7.6	56
61	P.552 The fast and the curious â€“ higher walking endurance is associated with better cognitive performance and white matter microstructure. European Neuropsychopharmacology, 2019, 29, S387-S388.	0.7	2
62	Social anhedonia in major depressive disorder: a symptom-specific neuroimaging approach. Neuropsychopharmacology, 2019, 44, 883-889.	5.4	43
63	Childhood maltreatment moderates the influence of genetic load for obesity on reward related brain structure and function in major depression. Psychoneuroendocrinology, 2019, 100, 18-26.	2.7	17
64	Time heals all wounds? A 2-year longitudinal diffusion tensor imaging study in major depressive disorder. Journal of Psychiatry and Neuroscience, 2019, 44, 407-413.	2.4	7
65	The relationship between social cognition and executive function in Major Depressive Disorder in high-functioning adolescents and young adults. Psychiatry Research, 2018, 263, 139-146.	3.3	20
66	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. JAMA Psychiatry, 2018, 75, 484.	11.0	60
67	Elevated body-mass index is associated with reduced white matter integrity in two large independent cohorts. Psychoneuroendocrinology, 2018, 91, 179-185.	2.7	55
68	The Limbic System in Youth Depression: Brain Structural and Functional Alterations in Adolescent In-patients with Severe Depression. Neuropsychopharmacology, 2018, 43, 546-554.	5.4	67
69	Neural networks underlying trait aggression depend on MAOA gene alleles. Brain Structure and Function, 2018, 223, 873-881.	2.3	22
70	Sex differences in the neural correlates of aggression. Brain Structure and Function, 2018, 223, 4115-4124.	2.3	40
71	A voxelâ€based diffusion tensor imaging study in unipolar and bipolar depression. Bipolar Disorders, 2017, 19, 23-31.	1.9	60
72	Effects of electroconvulsive therapy on amygdala function in major depression â€“ a longitudinal functional magnetic resonance imaging study. Psychological Medicine, 2017, 47, 2166-2176.	4.5	48

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73	<scp>TNF</scp> receptors 1 and 2 exert distinct regionâ€specific effects on striatal and hippocampal grey matter volumes (<scp>VBM</scp>) in healthy adults. Genes, Brain and Behavior, 2017, 16, 352-360.	2.2	15
74	From provocation to aggression: the neural network. BMC Neuroscience, 2017, 18, 73.	1.9	56
75	Experimentally Assessed Reactive Aggression in Borderline Personality Disorder. PLoS ONE, 2016, 11, e0166737.	2.5	9
76	Effect of MAOA Genotype on Resting-State Networks in Healthy Participants. Cerebral Cortex, 2015, 25, 1771-1781.	2.9	25