

Jonathan Repple

List of Publications by Year in descending order

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Version: 2024-02-01

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	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	12.6	450
2	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2020, 25, 1511-1525.	7.9	218
3	Widespread white matter microstructural abnormalities in bipolar disorder: evidence from mega- and meta-analyses across 3033 individuals. <i>Neuropsychopharmacology</i> , 2019, 44, 2285-2293.	5.4	147
4	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	7.9	136
5	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2021, 78, 47.	11.0	136
6	Mediation of the influence of childhood maltreatment on depression relapse by cortical structure: a 2-year longitudinal observational study. <i>Lancet Psychiatry</i> , 2019, 6, 318-326.	7.4	97
7	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. <i>Nature Human Behaviour</i> , 2019, 3, 988-998.	12.0	75
8	Genetic variants associated with longitudinal changes in brain structure across the lifespan. <i>Nature Neuroscience</i> , 2022, 25, 421-432.	14.8	75
9	The Limbic System in Youth Depression: Brain Structural and Functional Alterations in Adolescent In-patients with Severe Depression. <i>Neuropsychopharmacology</i> , 2018, 43, 546-554.	5.4	67
10	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
11	A voxel-based diffusion tensor imaging study in unipolar and bipolar depression. <i>Bipolar Disorders</i> , 2017, 19, 23-31.	1.9	60
12	Association of Brain Cortical Changes With Relapse in Patients With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2018, 75, 484.	11.0	60
13	From provocation to aggression: the neural network. <i>BMC Neuroscience</i> , 2017, 18, 73.	1.9	56
14	Evolutionary modifications in human brain connectivity associated with schizophrenia. <i>Brain</i> , 2019, 142, 3991-4002.	7.6	56
15	Elevated body-mass index is associated with reduced white matter integrity in two large independent cohorts. <i>Psychoneuroendocrinology</i> , 2018, 91, 179-185.	2.7	55
16	Effects of electroconvulsive therapy on amygdala function in major depression – a longitudinal functional magnetic resonance imaging study. <i>Psychological Medicine</i> , 2017, 47, 2166-2176.	4.5	48
17	White matter microstructure mediates the association between physical fitness and cognition in healthy, young adults. <i>Scientific Reports</i> , 2019, 9, 12885.	3.3	47
18	Social anhedonia in major depressive disorder: a symptom-specific neuroimaging approach. <i>Neuropsychopharmacology</i> , 2019, 44, 883-889.	5.4	43

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19	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
20	Sex differences in the neural correlates of aggression. Brain Structure and Function, 2018, 223, 4115-4124.	2.3	40
21	Sleep duration is associated with white matter microstructure and cognitive performance in healthy adults. Human Brain Mapping, 2020, 41, 4397-4405.	3.6	38
22	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
23	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
24	Reduced fractional anisotropy in depressed patients due to childhood maltreatment rather than diagnosis. Neuropsychopharmacology, 2019, 44, 2065-2072.	5.4	30
25	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
26	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. Biological Psychiatry, 2021, 90, 243-252.	1.3	29
27	Variation of HbA1c affects cognition and white matter microstructure in healthy, young adults. Molecular Psychiatry, 2021, 26, 1399-1408.	7.9	27
28	Influence of electroconvulsive therapy on white matter structure in a diffusion tensor imaging study. Psychological Medicine, 2020, 50, 849-856.	4.5	26
29	Effect of MAOA Genotype on Resting-State Networks in Healthy Participants. Cerebral Cortex, 2015, 25, 1771-1781.	2.9	25
30	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
31	Identification of transdiagnostic psychiatric disorder subtypes using unsupervised learning. Neuropsychopharmacology, 2021, 46, 1895-1905.	5.4	24
32	Genome-wide interaction study with major depression identifies novel variants associated with cognitive function. Molecular Psychiatry, 2022, 27, 1111-1119.	7.9	24
33	Neural networks underlying trait aggression depend on MAOA gene alleles. Brain Structure and Function, 2018, 223, 873-881.	2.3	22
34	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
35	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
36	Cortical surface area alterations shaped by genetic load for neuroticism. Molecular Psychiatry, 2020, 25, 3422-3431.	7.9	20

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37	Characterisation of age and polarity at onset in bipolar disorder. <i>British Journal of Psychiatry</i> , 2021, 219, 659-669.	2.8	20
38	Extending the vulnerability–stress model of mental disorders: three-dimensional NPSR1 –environment – coping interaction study in anxiety. <i>British Journal of Psychiatry</i> , 2020, 217, 645-650.	2.8	19
39	Cerebrospinal fluid flow cytometry distinguishes psychosis spectrum disorders from differential diagnoses. <i>Molecular Psychiatry</i> , 2021, 26, 7661-7670.	7.9	18
40	Childhood maltreatment moderates the influence of genetic load for obesity on reward related brain structure and function in major depression. <i>Psychoneuroendocrinology</i> , 2019, 100, 18-26.	2.7	17
41	Brain functional effects of electroconvulsive therapy during emotional processing in major depressive disorder. <i>Brain Stimulation</i> , 2020, 13, 1051-1058.	1.6	17
42	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. <i>Neuropsychopharmacology</i> , 2021, 46, 891-899.	5.4	17
43	Shared and Specific Patterns of Structural Brain Connectivity Across Affective and Psychotic Disorders. <i>Biological Psychiatry</i> , 2023, 93, 178-186.	1.3	16
44	<sc>TNF</sc> receptors 1 and 2 exert distinct region-specific effects on striatal and hippocampal grey matter volumes (<sc>VBM</sc>) in healthy adults. <i>Genes, Brain and Behavior</i> , 2017, 16, 352-360.	2.2	15
45	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019, 10, 425.	2.4	15
46	The role of BDNF methylation and Val66Met in amygdala reactivity during emotion processing. <i>Human Brain Mapping</i> , 2020, 41, 594-604.	3.6	14
47	An uncertainty-aware, shareable, and transparent neural network architecture for brain-age modeling. <i>Science Advances</i> , 2022, 8, eabg9471.	10.3	13
48	Brain structural connectivity, anhedonia, and phenotypes of major depressive disorder: A structural equation model approach. <i>Human Brain Mapping</i> , 2021, 42, 5063-5074.	3.6	11
49	Apolipoprotein E Homozygous $\epsilon 4$ Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. <i>Frontiers in Neurology</i> , 2019, 10, 552.	2.4	10
50	Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E328-E336.	2.4	10
51	Experimentally Assessed Reactive Aggression in Borderline Personality Disorder. <i>PLoS ONE</i> , 2016, 11, e0166737.	2.5	9
52	Affective temperaments (TEMPS-A) in panic disorder and healthy probands: Genetic modulation by 5-HTT variation. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 790-796.	2.6	9
53	The Course of Disease in Major Depressive Disorder Is Associated With Altered Activity of the Limbic System During Negative Emotion Processing. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 323-332.	1.5	9
54	Association of brain white matter microstructure with cognitive performance in major depressive disorder and healthy controls: a diffusion-tensor imaging study. <i>Molecular Psychiatry</i> , 2022, 27, 1103-1110.	7.9	9

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55	DLPFC volume is a neural correlate of resilience in healthy high-risk individuals with both childhood maltreatment and familial risk for depression. <i>Psychological Medicine</i> , 2021, , 1-7.	4.5	8
56	Intravenous methadone causes acute toxic and delayed inflammatory encephalopathy with persistent neurocognitive impairments. <i>BMC Neurology</i> , 2021, 21, 85.	1.8	7
57	A genome-wide association study of the longitudinal course of executive functions. <i>Translational Psychiatry</i> , 2021, 11, 386.	4.8	7
58	Time heals all wounds? A 2-year longitudinal diffusion tensor imaging study in major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 407-413.	2.4	7
59	Resting-state functional connectivity patterns associated with childhood maltreatment in a large bicentric cohort of adults with and without major depression. <i>Psychological Medicine</i> , 2023, 53, 4720-4731.	4.5	7
60	Neural processing of emotional facial stimuli in specific phobia: An fMRI study. <i>Depression and Anxiety</i> , 2021, 38, 846-859.	4.1	6
61	Emotion processing in depression with and without comorbid anxiety disorder. <i>Journal of Affective Disorders</i> , 2022, 314, 133-142.	4.1	6
62	Diagnosis of bipolar disorders and body mass index predict clustering based on similarities in cortical thicknessâ€”ENIGMA study in 2436 individuals. <i>Bipolar Disorders</i> , 2022, 24, 509-520.	1.9	5
63	White matter fiber microstructure is associated with prior hospitalizations rather than acute symptomatology in major depressive disorder. <i>Psychological Medicine</i> , 2020, , 1-9.	4.5	4
64	Association Between Genetic Risk for Type 2 Diabetes and Structural Brain Connectivity in Major Depressive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 333-340.	1.5	4
65	Novelty seeking is associated with increased body weight and orbitofrontal grey matter volume reduction. <i>Psychoneuroendocrinology</i> , 2021, 126, 105148.	2.7	4
66	Elevated body weight modulates subcortical volume change and associated clinical response following electroconvulsive therapy. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E418-E426.	2.4	4
67	Structural and functional neural correlates of vigilant and avoidant regulation style. <i>Journal of Affective Disorders</i> , 2019, 258, 96-101.	4.1	3
68	Evidence for a sex-specific contribution of polygenic load for anorexia nervosa to body weight and prefrontal brain structure in nonclinical individuals. <i>Neuropsychopharmacology</i> , 2019, 44, 2212-2219.	5.4	3
69	Changes in brain function during negative emotion processing in the long-term course of depression. <i>British Journal of Psychiatry</i> , 2022, 221, 476-484.	2.8	3
70	P.552 The fast and the curious â€“ higher walking endurance is associated with better cognitive performance and white matter microstructure. <i>European Neuropsychopharmacology</i> , 2019, 29, S387-S388.	0.7	2
71	Genetic Risk for Type 2 Diabetes is Associated With Impaired Structural Brain Connectivity and Worse Cognitive Performance in Nondiabetic Patients With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2020, 87, S398-S399.	1.3	2
72	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. <i>European Neuropsychopharmacology</i> , 2020, 36, 10-17.	0.7	2

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73	Apolipoprotein E homozygous $\epsilon 4$ allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. <i>European Neuropsychopharmacology</i> , 2021, 46, 93-104.	0.7	2
74	Investigating the phenotypic and genetic associations between personality traits and suicidal behavior across major mental health diagnoses. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2022, , 1.	3.2	2
75	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
76	Reduced fractional anisotropy in bipolar disorder <i>v.</i> major depressive disorder independent of current symptoms. <i>Psychological Medicine</i> , 2023, 53, 4592-4602.	4.5	2