

Ben J Harrison

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

3,236
citations

30
h-index

55
g-index

99
ext. papers

4,333
ext. citations

6.3
avg, IF

5.35
L-index

#	Paper	IF	Citations
93	Consistency and functional specialization in the default mode brain network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 9781-6	11.5	269
92	Mapping the self in the brain's default mode network. <i>NeuroImage</i> , 2016 , 132, 390-397	7.9	235
91	Functional brain imaging studies of youth depression: a systematic review. <i>NeuroImage: Clinical</i> , 2014 , 4, 209-31	5.3	199
90	Brain corticostriatal systems and the major clinical symptom dimensions of obsessive-compulsive disorder. <i>Biological Psychiatry</i> , 2013 , 73, 321-8	7.9	174
89	Task-induced deactivation of midline cortical regions in schizophrenia assessed with fMRI. <i>Schizophrenia Research</i> , 2007 , 91, 82-6	3.6	164
88	Modulation of brain resting-state networks by sad mood induction. <i>PLoS ONE</i> , 2008 , 3, e1794	3.7	161
87	Towards a neurophysiological signature for fibromyalgia. <i>Pain</i> , 2017 , 158, 34-47	8	127
86	Altered striatal functional connectivity in subjects with an at-risk mental state for psychosis. <i>Schizophrenia Bulletin</i> , 2014 , 40, 904-13	1.3	123
85	Fear extinction in the human brain: A meta-analysis of fMRI studies in healthy participants. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 88, 16-25	9	112
84	Effective connectivity within the frontoparietal control network differentiates cognitive control and working memory. <i>NeuroImage</i> , 2015 , 106, 144-53	7.9	86
83	Large-scale brain network dynamics supporting adolescent cognitive control. <i>Journal of Neuroscience</i> , 2014 , 34, 14096-107	6.6	86
82	Functional connectivity alterations in brain networks relevant to self-awareness in chronic cannabis users. <i>Journal of Psychiatric Research</i> , 2014 , 51, 68-78	5.2	74
81	Feelings of shame, embarrassment and guilt and their neural correlates: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 71, 455-471	9	65
80	Functional Connectivity Bias in the Prefrontal Cortex of Psychopaths. <i>Biological Psychiatry</i> , 2015 , 78, 647-55	7.9	63
79	Task-induced deactivation from rest extends beyond the default mode brain network. <i>PLoS ONE</i> , 2011 , 6, e22964	3.7	61
78	Disruption of brain white matter microstructure in women with anorexia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 367-75	4.5	51
77	Does motion-related brain functional connectivity reflect both artifacts and genuine neural activity?. <i>NeuroImage</i> , 2014 , 101, 87-95	7.9	50

76	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021 , 26, 5124-5139	15.1	48
75	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020 , 10, 172	8.6	46
74	A selective involvement of putamen functional connectivity in youth with internet gaming disorder. <i>Brain Research</i> , 2015 , 1602, 85-95	3.7	45
73	Functional dysconnectivity of corticostriatal circuitry and differential response to methylphenidate in youth with attention-deficit/hyperactivity disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015 , 40, 46-57	4.5	41
72	Human ventromedial prefrontal cortex and the positive affective processing of safety signals. <i>NeuroImage</i> , 2017 , 152, 12-18	7.9	40
71	Discrete alterations of brain network structural covariance in individuals at ultra-high risk for psychosis. <i>Biological Psychiatry</i> , 2015 , 77, 989-96	7.9	38
70	Abnormal Social Reward Responses in Anorexia Nervosa: An fMRI Study. <i>PLoS ONE</i> , 2015 , 10, e0133539	3.7	38
69	Specific functional connectivity alterations of the dorsal striatum in young people with depression. <i>NeuroImage: Clinical</i> , 2015 , 7, 266-72	5.3	37
68	Brain functional correlates of emotion regulation across adolescence and young adulthood. <i>Human Brain Mapping</i> , 2016 , 37, 7-19	5.9	36
67	A Brain Model of Disturbed Self-Appraisal in Depression. <i>American Journal of Psychiatry</i> , 2017 , 174, 895-903	3.5	35
66	The addition of fluoxetine to cognitive behavioural therapy for youth depression (YoDA-C): a randomised, double-blind, placebo-controlled, multicentre clinical trial. <i>Lancet Psychiatry</i> , 2019 , 6, 735-744	23.3	35
65	Greater male than female variability in regional brain structure across the lifespan. <i>Human Brain Mapping</i> , 2020 ,	5.9	31
64	Selective augmentation of striatal functional connectivity following NMDA receptor antagonism: implications for psychosis. <i>Neuropsychopharmacology</i> , 2015 , 40, 622-31	8.7	30
63	Attenuated frontal and sensory inputs to the basal ganglia in cannabis users. <i>Addiction Biology</i> , 2017 , 22, 1036-1047	4.6	29
62	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders : Evidence through univariate and multivariate mega-analysis including 6420 participants from the ENIGMA MDD working group. <i>Molecular Psychiatry</i> , 2021 , 26, 4839-4852	15.1	29
61	Dysfunction of dorsolateral prefrontal cortex in antipsychotic-naïve schizophreniform psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 148, 23-31	2.9	27
60	A neural mediator of human anxiety sensitivity. <i>Human Brain Mapping</i> , 2015 , 36, 3950-8	5.9	26
59	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	26

58	A common brain network among state, trait, and pathological anxiety from whole-brain functional connectivity. <i>NeuroImage</i> , 2018 , 172, 506-516	7.9	25
57	Video gaming in school children: How much is enough?. <i>Annals of Neurology</i> , 2016 , 80, 424-33	9.4	25
56	Neural signatures of conditioning, extinction learning, and extinction recall in posttraumatic stress disorder: a meta-analysis of functional magnetic resonance imaging studies. <i>Psychological Medicine</i> , 2020 , 50, 1442-1451	6.9	24
55	Hard to look on the bright side: neural correlates of impaired emotion regulation in depressed youth. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1138-1148	4	23
54	Functional Connectivity of Corticostriatal Circuitry and Psychosis-like Experiences in the General Community. <i>Biological Psychiatry</i> , 2019 , 86, 16-24	7.9	21
53	Mapping the relationship between subgenual cingulate cortex functional connectivity and depressive symptoms across adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 961-8	4	21
52	Brain imaging of pain sensitization in patients with knee osteoarthritis. <i>Pain</i> , 2017 , 158, 1831-1838	8	21
51	The contribution of brain imaging to the understanding of psychopathy. <i>Psychological Medicine</i> , 2019 , 49, 20-31	6.9	20
50	Transdiagnostic variations in impulsivity and compulsivity in obsessive-compulsive disorder and gambling disorder correlate with effective connectivity in cortical-striatal-thalamic-cortical circuits. <i>NeuroImage</i> , 2019 , 202, 116070	7.9	19
49	The neural cascade of olfactory processing: a combined fMRI-EEG study. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 204, 71-7	2.8	18
48	Neurodevelopmental correlates of proneness to guilt and shame in adolescence and early adulthood. <i>Developmental Cognitive Neuroscience</i> , 2016 , 19, 51-7	5.5	16
47	Neuroimaging predictors of onset and course of depression in childhood and adolescence: A systematic review of longitudinal studies. <i>Developmental Cognitive Neuroscience</i> , 2019 , 39, 100700	5.5	16
46	Brain alterations in low-frequency fluctuations across multiple bands in obsessive compulsive disorder. <i>Brain Imaging and Behavior</i> , 2017 , 11, 1690-1706	4.1	15
45	Self and other body perception in anorexia nervosa: The role of posterior DMN nodes. <i>World Journal of Biological Psychiatry</i> , 2018 , 19, 210-224	3.8	13
44	Does the human ventromedial prefrontal cortex support fear learning, fear extinction or both? A commentary on subregional contributions. <i>Molecular Psychiatry</i> , 2021 ,	15.1	13
43	Subcortical volumes across the lifespan: Data from 18,605 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2021 ,	5.9	13
42	DISTINCT ETIOLOGICAL INFLUENCES ON OBSESSIVE-COMPULSIVE SYMPTOM DIMENSIONS: A MULTIVARIATE TWIN STUDY. <i>Depression and Anxiety</i> , 2016 , 33, 179-91	8.4	12
41	Cortical Representations of Cognitive Control and Working Memory Are Dependent Yet Non-Interacting. <i>Cerebral Cortex</i> , 2016 , 26, 557-65	5.1	12

40	Evaluating brain activity in obsessive-compulsive disorder: preliminary insights from a multivariate analysis. <i>Psychiatry Research - Neuroimaging</i> , 2006 , 147, 227-31	2.9	11
39	A transdiagnostic perspective of constructs underlying obsessive-compulsive and related disorders: An international Delphi consensus study. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020 , 54, 719-731	2.6	10
38	A study of poor insight in social anxiety disorder. <i>Psychiatry Research</i> , 2014 , 219, 556-61	9.9	9
37	Clarifying the neural substrates of threat and safety reversal learning in humans. <i>NeuroImage</i> , 2020 , 207, 116427	7.9	9
36	Neurodevelopmental correlates of the emerging adult self. <i>Developmental Cognitive Neuroscience</i> , 2019 , 36, 100626	5.5	9
35	Mapping Alterations of the Functional Structure of the Cerebral Cortex in Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , 2019 , 29, 4753-4762	5.1	8
34	Hoarding pet animals in obsessive-compulsive disorder. <i>Acta Neuropsychiatrica</i> , 2015 , 27, 8-13	3.9	8
33	Amygdala where art thou?. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 102, 430-431	9	8
32	Cannabinoid polymorphisms interact with plasma endocannabinoid levels to predict fear extinction learning. <i>Depression and Anxiety</i> , 2021 , 38, 1087-1099	8.4	7
31	Can understanding the neurobiology of body dysmorphic disorder (BDD) inform treatment?. <i>Australasian Psychiatry</i> , 2015 , 23, 361-4	1.7	6
30	Neurovegetative symptom subtypes in young people with major depressive disorder and their structural brain correlates. <i>Translational Psychiatry</i> , 2020 , 10, 108	8.6	6
29	Dynamic Neural Interactions Supporting the Cognitive Reappraisal of Emotion. <i>Cerebral Cortex</i> , 2021 , 31, 961-973	5.1	6
28	Neural correlates of symptom severity in obsessive-compulsive disorder using magnetization transfer and diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 298, 111046	2.9	5
27	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021 , 90, 243-252	7.9	5
26	An examination of orbitofrontal sulcogyral morphology in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 286, 18-23	2.9	4
25	Cortical Thickness Trajectories across the Lifespan: Data from 17,075 healthy individuals aged 3-90 years		4
24	Heritability of overlapping impulsivity and compulsivity dimensional phenotypes. <i>Scientific Reports</i> , 2020 , 10, 14378	4.9	4
23	Differential Modulation of Effective Connectivity in the Brain's Extended Face Processing System by Fearful and Sad Facial Expressions. <i>ENeuro</i> , 2021 , 8,	3.9	4

22	Safety learning and the Pavlovian conditioned inhibition of fear in humans: Current state and future directions. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 127, 659-674	9	4
21	Threat and safety reversal learning in social anxiety disorder - an fMRI study. <i>Journal of Anxiety Disorders</i> , 2020 , 76, 102321	10.9	3
20	Feelings of shame and guilt are associated with distinct neural activation in youth. <i>Biological Psychology</i> , 2021 , 159, 108025	3.2	3
19	Characterizing human safety learning via Pavlovian conditioned inhibition. <i>Behaviour Research and Therapy</i> , 2021 , 137, 103800	5.2	3
18	Microbiota links to neural dynamics supporting threat processing. <i>Human Brain Mapping</i> , 2021 , 43, 733	5.9	2
17	A thalamo-centric neural signature for restructuring negative self-beliefs.. <i>Molecular Psychiatry</i> , 2022 ,	15.1	2
16	Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. <i>Translational Psychiatry</i> , 2021 , 11, 511	8.6	2
15	Neural mediators of subjective and autonomic responding during threat learning and regulation. <i>NeuroImage</i> , 2021 , 245, 118643	7.9	2
14	Neural correlates of integrated self and social processing. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 941-949	4	2
13	Altered effective connectivity of the extended face processing system in depression and its association with treatment response: findings from the YoDA-C randomized controlled trial. <i>Psychological Medicine</i> , 1-12	6.9	2
12	BDNF genotype Val66Met interacts with acute plasma BDNF levels to predict fear extinction and recall. <i>Behaviour Research and Therapy</i> , 2021 , 145, 103942	5.2	2
11	Dynamic Subcortical Modulators of Human Default Mode Network Function.. <i>Cerebral Cortex</i> , 2021 ,	5.1	2
10	Neural predictors of cognitive-behavior therapy outcome in anxiety-related disorders: a meta-analysis of task-based fMRI studies. <i>Psychological Medicine</i> , 1-9	6.9	1
9	Methodological implications of sample size and extinction gradient on the robustness of fear conditioning across different analytic strategies. <i>PLoS ONE</i> , 2022 , 17, e0268814	3.7	1
8	The self on its axis: a framework for understanding depression.. <i>Translational Psychiatry</i> , 2022 , 12, 23	8.6	0
7	Modulation of the brain's core-self network by self-appraisal processes.. <i>NeuroImage</i> , 2022 , 251, 118980	7.9	0
6	Self-other referential neural processing in social anxiety disorder and major depressive disorder. <i>NeuroImage: Clinical</i> , 2021 , 30, 102669	5.3	0
5	Altered effective connectivity of the extended face processing system in depression and its association with treatment response: findings from the YoDA-C randomized controlled trial - Corrigendum. <i>Psychological Medicine</i> , 2021 , 1	6.9	0

4	The neurologic pain signature responds to nonsteroidal anti-inflammatory treatment vs placebo in knee osteoarthritis.. <i>Pain Reports</i> , 2022 , 7, e986	3.5	o
3	Suppressed activity of the rostral anterior cingulate cortex as a biomarker for depression remission. <i>Psychological Medicine</i> , 1-8	6.9	o
2	Tracking temporal response dynamics in the ventral striatum during social feedback in anorexia nervosa: A functional magnetic resonance imaging exploratory study. <i>International Journal of Eating Disorders</i> , 2021 , 54, 1881-1886	6.3	
1	A pilot study of fMRI targeted rTMS for obsessive compulsive disorder.. <i>Brain Stimulation</i> , 2022 , 15, 483-484	5.84	