

# Ben J Harrison

## List of Publications by Year in descending order

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Version: 2024-02-01

96  
papers

5,224  
citations

94381

37  
h-index

102432

66  
g-index

99  
all docs

99  
docs citations

99  
times ranked

8065  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the self in the brain's default mode network. <i>NeuroImage</i> , 2016, 132, 390-397.	2.1	376
2	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, 9781-9786.	3.3	321
3	Functional brain imaging studies of youth depression: A systematic review. <i>NeuroImage: Clinical</i> , 2014, 4, 209-231.	1.4	252
4	Brain Corticostriatal Systems and the Major Clinical Symptom Dimensions of Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2013, 73, 321-328.	0.7	210
5	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.	2.9	200
6	Towards a neurophysiological signature for fibromyalgia. <i>Pain</i> , 2017, 158, 34-47.	2.0	194
7	Modulation of Brain Resting-State Networks by Sad Mood Induction. <i>PLoS ONE</i> , 2008, 3, e1794.	1.1	181
8	Task-induced deactivation of midline cortical regions in schizophrenia assessed with fMRI. <i>Schizophrenia Research</i> , 2007, 91, 82-86.	1.1	175
9	Altered Striatal Functional Connectivity in Subjects With an At-Risk Mental State for Psychosis. <i>Schizophrenia Bulletin</i> , 2014, 40, 904-913.	2.3	152
10	Cortical thickness across the lifespan: Data from 17,075 healthy individuals aged 3-90 years. <i>Human Brain Mapping</i> , 2022, 43, 431-451.	1.9	143
11	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , 2021, 26, 5124-5139.	4.1	136
12	Effective connectivity within the frontoparietal control network differentiates cognitive control and working memory. <i>NeuroImage</i> , 2015, 106, 144-153.	2.1	122
13	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	2.4	121
14	Large-Scale Brain Network Dynamics Supporting Adolescent Cognitive Control. <i>Journal of Neuroscience</i> , 2014, 34, 14096-14107.	1.7	112
15	Feelings of shame, embarrassment and guilt and their neural correlates: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 455-471.	2.9	94
16	Functional Connectivity Bias in the Prefrontal Cortex of Psychopaths. <i>Biological Psychiatry</i> , 2015, 78, 647-655.	0.7	91
17	Functional connectivity alterations in brain networks relevant to self-awareness in chronic cannabis users. <i>Journal of Psychiatric Research</i> , 2014, 51, 68-78.	1.5	88
18	Does the human ventromedial prefrontal cortex support fear learning, fear extinction or both? A commentary on subregional contributions. <i>Molecular Psychiatry</i> , 2022, 27, 784-786.	4.1	80

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19	Task-Induced Deactivation from Rest Extends beyond the Default Mode Brain Network. PLoS ONE, 2011, 6, e22964.	1.1	78
20	Greater male than female variability in regional brain structure across the lifespan. Human Brain Mapping, 2022, 43, 470-499.	1.9	76
21	Brain structural abnormalities in obesity: relation to age, genetic risk, and common psychiatric disorders. Molecular Psychiatry, 2021, 26, 4839-4852.	4.1	76
22	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
23	Neural signatures of conditioning, extinction learning, and extinction recall in posttraumatic stress disorder: a meta-analysis of functional magnetic resonance imaging studies. Psychological Medicine, 2020, 50, 1442-1451.	2.7	71
24	Human ventromedial prefrontal cortex and the positive affective processing of safety signals. NeuroImage, 2017, 152, 12-18.	2.1	67
25	The addition of fluoxetine to cognitive behavioural therapy for youth depression (YoDA-C): a randomised, double-blind, placebo-controlled, multicentre clinical trial. Lancet Psychiatry, 2019, 6, 735-744.	3.7	63
26	Disruption of brain white matter microstructure in women with anorexia nervosa. Journal of Psychiatry and Neuroscience, 2014, 39, 367-375.	1.4	61
27	A common brain network among state, trait, and pathological anxiety from whole-brain functional connectivity. NeuroImage, 2018, 172, 506-516.	2.1	58
28	Does motion-related brain functional connectivity reflect both artifacts and genuine neural activity?. NeuroImage, 2014, 101, 87-95.	2.1	57
29	Functional dysconnectivity of corticostriatal circuitry and differential response to methylphenidate in youth with attention-deficit/hyperactivity disorder. Journal of Psychiatry and Neuroscience, 2015, 40, 46-57.	1.4	55
30	Brain functional correlates of emotion regulation across adolescence and young adulthood. Human Brain Mapping, 2016, 37, 7-19.	1.9	55
31	Specific functional connectivity alterations of the dorsal striatum in young people with depression. NeuroImage: Clinical, 2015, 7, 266-272.	1.4	54
32	A selective involvement of putamen functional connectivity in youth with internet gaming disorder. Brain Research, 2015, 1602, 85-95.	1.1	53
33	A Brain Model of Disturbed Self-Appraisal in Depression. American Journal of Psychiatry, 2017, 174, 895-903.	4.0	51
34	Altered resting-state functional connectome in major depressive disorder: a mega-analysis from the PsyMRI consortium. Translational Psychiatry, 2021, 11, 511.	2.4	51
35	Neuroimaging predictors of onset and course of depression in childhood and adolescence: A systematic review of longitudinal studies. Developmental Cognitive Neuroscience, 2019, 39, 100700.	1.9	48
36	Discrete Alterations of Brain Network Structural Covariance in Individuals at Ultra-High Risk for Psychosis. Biological Psychiatry, 2015, 77, 989-996.	0.7	46

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37	Functional Connectivity of Corticostriatal Circuitry and Psychosis-like Experiences in the General Community. <i>Biological Psychiatry</i> , 2019, 86, 16-24.	0.7	44
38	Abnormal Social Reward Responses in Anorexia Nervosa: An fMRI Study. <i>PLoS ONE</i> , 2015, 10, e0133539.	1.1	42
39	Selective Augmentation of Striatal Functional Connectivity Following NMDA Receptor Antagonism: Implications for Psychosis. <i>Neuropsychopharmacology</i> , 2015, 40, 622-631.	2.8	42
40	Brain imaging of pain sensitization in patients with knee osteoarthritis. <i>Pain</i> , 2017, 158, 1831-1838.	2.0	41
41	Video gaming in school children: How much is enough?. <i>Annals of Neurology</i> , 2016, 80, 424-433.	2.8	40
42	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.	2.1	40
43	Attenuated frontal and sensory inputs to the basal ganglia in cannabis users. <i>Addiction Biology</i> , 2017, 22, 1036-1047.	1.4	38
44	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.	1.5	36
45	The brain's center of gravity: how the default mode network helps us to understand the self. <i>World Psychiatry</i> , 2018, 17, 278-279.	4.8	36
46	A neural mediator of human anxiety sensitivity. <i>Human Brain Mapping</i> , 2015, 36, 3950-3958.	1.9	32
47	Mapping the relationship between subgenual cingulate cortex functional connectivity and depressive symptoms across adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 961-968.	1.5	32
48	Dysfunction of dorsolateral prefrontal cortex in antipsychotic-naïve schizophreniform psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 23-31.	0.9	29
49	The contribution of brain imaging to the understanding of psychopathy. <i>Psychological Medicine</i> , 2019, 49, 20-31.	2.7	29
50	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252.	0.7	29
51	Brain alterations in low-frequency fluctuations across multiple bands in obsessive compulsive disorder. <i>Brain Imaging and Behavior</i> , 2017, 11, 1690-1706.	1.1	25
52	The neural cascade of olfactory processing: A combined fMRI-EEG study. <i>Respiratory Physiology and Neurobiology</i> , 2014, 204, 71-77.	0.7	24
53	Neurodevelopmental correlates of proneness to guilt and shame in adolescence and early adulthood. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 51-57.	1.9	24
54	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.	2.9	24

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55	The self on its axis: a framework for understanding depression. <i>Translational Psychiatry</i> , 2022, 12, 23.	2.4	22
56	Cannabinoid polymorphisms interact with plasma endocannabinoid levels to predict fear extinction learning. <i>Depression and Anxiety</i> , 2021, 38, 1087-1099.	2.0	21
57	Neurovegetative symptom subtypes in young people with major depressive disorder and their structural brain correlates. <i>Translational Psychiatry</i> , 2020, 10, 108.	2.4	20
58	Dynamic Neural Interactions Supporting the Cognitive Reappraisal of Emotion. <i>Cerebral Cortex</i> , 2021, 31, 961-973.	1.6	20
59	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.	1.3	18
60	Amygdala where art thou?. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 430-431.	2.9	18
61	Clarifying the neural substrates of threat and safety reversal learning in humans. <i>NeuroImage</i> , 2020, 207, 116427.	2.1	17
62	Neural predictors of cognitive-behavior therapy outcome in anxiety-related disorders: a meta-analysis of task-based fMRI studies. <i>Psychological Medicine</i> , 2023, 53, 3387-3395.	2.7	16
63	Dynamic subcortical modulators of human default mode network function. <i>Cerebral Cortex</i> , 2022, 32, 4345-4355.	1.6	16
64	A study of poor insight in social anxiety disorder. <i>Psychiatry Research</i> , 2014, 219, 556-561.	1.7	15
65	DISTINCT ETIOLOGICAL INFLUENCES ON OBSESSIVE-COMPULSIVE SYMPTOM DIMENSIONS: A MULTIVARIATE TWIN STUDY. <i>Depression and Anxiety</i> , 2016, 33, 179-191.	2.0	15
66	Mapping Alterations of the Functional Structure of the Cerebral Cortex in Obsessive-Compulsive Disorder. <i>Cerebral Cortex</i> , 2019, 29, 4753-4762.	1.6	15
67	Neurodevelopmental correlates of the emerging adult self. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100626.	1.9	15
68	Cortical Representations of Cognitive Control and Working Memory Are Dependent Yet Non-Interacting. <i>Cerebral Cortex</i> , 2014, 26, bhu208.	1.6	14
69	A thalamo-centric neural signature for restructuring negative self-beliefs. <i>Molecular Psychiatry</i> , 2022, 27, 1611-1617.	4.1	14
70	Evaluating brain activity in obsessive-compulsive disorder: Preliminary insights from a multivariate analysis. <i>Psychiatry Research - Neuroimaging</i> , 2006, 147, 227-231.	0.9	13
71	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.	1.3	13
72	Differential Modulation of Effective Connectivity in the Brain's Extended Face Processing System by Fearful and Sad Facial Expressions. <i>ENeuro</i> , 2021, 8, ENEURO.0380-20.2021.	0.9	13

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73	Heritability of overlapping impulsivity and compulsivity dimensional phenotypes. <i>Scientific Reports</i> , 2020, 10, 14378.	1.6	12
74	Microbiota links to neural dynamics supporting threat processing. <i>Human Brain Mapping</i> , 2022, 43, 733-749.	1.9	12
75	Neural correlates of integrated self and social processing. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 941-949.	1.5	11
76	Rostral anterior cingulate network effective connectivity in depressed adolescents and associations with treatment response in a randomized controlled trial. <i>Neuropsychopharmacology</i> , 2022, 47, 1240-1248.	2.8	11
77	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. <i>Biological Psychiatry</i> , 2022, 92, 299-313.	0.7	11
78	Hoarding pet animals in obsessive-compulsive disorder. <i>Acta Neuropsychiatrica</i> , 2015, 27, 8-13.	1.0	10
79	Neural correlates of symptom severity in obsessive-compulsive disorder using magnetization transfer and diffusion tensor imaging. <i>Psychiatry Research - Neuroimaging</i> , 2020, 298, 111046.	0.9	10
80	Neural mediators of subjective and autonomic responding during threat learning and regulation. <i>NeuroImage</i> , 2021, 245, 118643.	2.1	10
81	Feelings of shame and guilt are associated with distinct neural activation in youth. <i>Biological Psychology</i> , 2021, 159, 108025.	1.1	9
82	Modulation of the brain's core-self network by self-appraisal processes. <i>NeuroImage</i> , 2022, 251, 118980.	2.1	9
83	Can understanding the neurobiology of body dysmorphic disorder (BDD) inform treatment?. <i>Australasian Psychiatry</i> , 2015, 23, 361-364.	0.4	8
84	Characterizing human safety learning via Pavlovian conditioned inhibition. <i>Behaviour Research and Therapy</i> , 2021, 137, 103800.	1.6	8
85	Threat and safety reversal learning in social anxiety disorder – an fMRI study. <i>Journal of Anxiety Disorders</i> , 2020, 76, 102321.	1.5	7
86	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> , 2021, 51, 2933-2944.	2.7	6
87	Cortico-Striatal Activity Characterizes Human Safety Learning via Pavlovian Conditioned Inhibition. <i>Journal of Neuroscience</i> , 2022, 42, 5047-5057.	1.7	6
88	Self-other referential neural processing in social anxiety disorder and major depressive disorder. <i>NeuroImage: Clinical</i> , 2021, 30, 102669.	1.4	5
89	The neurologic pain signature responds to nonsteroidal anti-inflammatory treatment vs placebo in knee osteoarthritis. <i>Pain Reports</i> , 2022, 7, e986.	1.4	5
90	Suppressed activity of the rostral anterior cingulate cortex as a biomarker for depression remission. <i>Psychological Medicine</i> , 2023, 53, 2448-2455.	2.7	5

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91	An examination of orbitofrontal sulcogyral morphology in obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019, 286, 18-23.	0.9	4
92	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, 51, 2945-2945.	2.7	4
93	BDNF genotype Val66Met interacts with acute plasma BDNF levels to predict fear extinction and recall. <i>Behaviour Research and Therapy</i> , 2021, 145, 103942.	1.6	4
94	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.	1.1	2
95	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.	2.1	0
96	A pilot study of fMRI targeted rTMS for obsessive compulsive disorder. <i>Brain Stimulation</i> , 2022, 15, 483-484.	0.7	0