

Hugo D Critchley

List of Publications by Year in descending order

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314
papers

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340
docs citations

340
times ranked

26883
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural systems supporting interoceptive awareness. <i>Nature Neuroscience</i> , 2004, 7, 189-195.	14.8	2,955
2	Temporal Difference Models and Reward-Related Learning in the Human Brain. <i>Neuron</i> , 2003, 38, 329-337.	8.1	1,311
3	A common role of insula in feelings, empathy and uncertainty. <i>Trends in Cognitive Sciences</i> , 2009, 13, 334-340.	7.8	1,105
4	Human cingulate cortex and autonomic control: converging neuroimaging and clinical evidence. <i>Brain</i> , 2003, 126, 2139-2152.	7.6	1,051
5	Neural mechanisms of autonomic, affective, and cognitive integration. <i>Journal of Comparative Neurology</i> , 2005, 493, 154-166.	1.6	1,042
6	Neural Responses during Anticipation of a Primary Taste Reward. <i>Neuron</i> , 2002, 33, 815-826.	8.1	990
7	Knowing your own heart: Distinguishing interoceptive accuracy from interoceptive awareness. <i>Biological Psychology</i> , 2015, 104, 65-74.	2.2	913
8	Beauty in a smile: the role of medial orbitofrontal cortex in facial attractiveness. <i>Neuropsychologia</i> , 2003, 41, 147-155.	1.6	804
9	Visceral Influences on Brain and Behavior. <i>Neuron</i> , 2013, 77, 624-638.	8.1	774
10	The functional neuroanatomy of social behaviour. <i>Brain</i> , 2000, 123, 2203-2212.	7.6	732
11	Neural Activity Relating to Generation and Representation of Galvanic Skin Conductance Responses: A Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2000, 20, 3033-3040.	3.6	682
12	Cerebral correlates of autonomic cardiovascular arousal: a functional neuroimaging investigation in humans. <i>Journal of Physiology</i> , 2000, 523, 259-270.	2.9	655
13	Review: Electrodermal Responses: What Happens in the Brain. <i>Neuroscientist</i> , 2002, 8, 132-142.	3.5	648
14	Inflammation Causes Mood Changes Through Alterations in Subgenual Cingulate Activity and Mesolimbic Connectivity. <i>Biological Psychiatry</i> , 2009, 66, 407-414.	1.3	629
15	Neural Activity in the Human Brain Relating to Uncertainty and Arousal during Anticipation. <i>Neuron</i> , 2001, 29, 537-545.	8.1	606
16	An Interoceptive Predictive Coding Model of Conscious Presence. <i>Frontiers in Psychology</i> , 2011, 2, 395.	2.1	589
17	Regret and its avoidance: a neuroimaging study of choice behavior. <i>Nature Neuroscience</i> , 2005, 8, 1255-1262.	14.8	567
18	Dissociating Valence of Outcome from Behavioral Control in Human Orbital and Ventral Prefrontal Cortices. <i>Journal of Neuroscience</i> , 2003, 23, 7931-7939.	3.6	553

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19	Interoception and Mental Health: A Roadmap. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 501-513.	1.5	524
20	Conjoint activity of anterior insular and anterior cingulate cortex: awareness and response. Brain Structure and Function, 2010, 214, 535-549.	2.3	513
21	Explicit and implicit neural mechanisms for processing of social information from facial expressions: A functional magnetic resonance imaging study. Human Brain Mapping, 2000, 9, 93-105.	3.6	450
22	Fear Conditioning in Humans. Neuron, 2002, 33, 653-663.	8.1	433
23	Interoception and emotion. Current Opinion in Psychology, 2017, 17, 7-14.	4.9	426
24	Hunger and satiety modify the responses of olfactory and visual neurons in the primate orbitofrontal cortex. Journal of Neurophysiology, 1996, 75, 1673-1686.	1.8	415
25	Activity in ventromedial prefrontal cortex covaries with sympathetic skin conductance level: a physiological account of a "default mode" of brain function. Neurolmage, 2004, 22, 243-251.	4.2	407
26	Anterior cingulate activity during error and autonomic response. Neurolmage, 2005, 27, 885-895.	4.2	403
27	Brain anatomy and sensorimotor gating in Asperger's syndrome. Brain, 2002, 125, 1594-1606.	7.6	394
28	Orbitofrontal cortex neurons: role in olfactory and visual association learning. Journal of Neurophysiology, 1996, 75, 1970-1981.	1.8	377
29	Multisensory integration across exteroceptive and interoceptive domains modulates self-experience in the rubber-hand illusion. Neuropsychologia, 2013, 51, 2909-2917.	1.6	341
30	Peripheral Inflammation is Associated with Altered Substantia Nigra Activity and Psychomotor Slowing in Humans. Biological Psychiatry, 2008, 63, 1022-1029.	1.3	326
31	Discrepancies between dimensions of interoception in autism: Implications for emotion and anxiety. Biological Psychology, 2016, 114, 117-126.	2.2	326
32	Neuroanatomical basis for first- and second-order representations of bodily states. Nature Neuroscience, 2001, 4, 207-212.	14.8	322
33	Brain activity relating to the contingent negative variation: an fMRI investigation. Neurolmage, 2004, 21, 1232-1241.	4.2	319
34	Neural Correlates of Processing Valence and Arousal in Affective Words. Cerebral Cortex, 2006, 17, 742-748.	2.9	312
35	Activity in the human brain predicting differential heart rate responses to emotional facial expressions. Neurolmage, 2005, 24, 751-762.	4.2	308
36	Neural Origins of Human Sickness in Interoceptive Responses to Inflammation. Biological Psychiatry, 2009, 66, 415-422.	1.3	290

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37	Responses to the Sensory Properties of Fat of Neurons in the Primate Orbitofrontal Cortex. Journal of Neuroscience, 1999, 19, 1532-1540.	3.6	271
38	Interoception, emotion and brain: new insights link internal physiology to social behaviour. Commentary on: Social Cognitive and Affective Neuroscience, 2013, 8, 231-234.	3.0	271
39	Anxiety Reduction through Detachment: Subjective, Physiological, and Neural Effects. Journal of Cognitive Neuroscience, 2005, 17, 874-883.	2.3	270
40	Psychophysiology of neural, cognitive and affective integration: fMRI and autonomic indicants. International Journal of Psychophysiology, 2009, 73, 88-94.	1.0	264
41	Fear from the Heart: Sensitivity to Fear Stimuli Depends on Individual Heartbeats. Journal of Neuroscience, 2014, 34, 6573-6582.	3.6	255
42	The Embodiment of Emotional Feelings in the Brain. Journal of Neuroscience, 2010, 30, 12878-12884.	3.6	247
43	The neurobiology of interoception in health and disease. Annals of the New York Academy of Sciences, 2018, 1428, 112-128.	3.8	230
44	The human cortex responds to an interoceptive challenge. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6333-6334.	7.1	219
45	Levels of appraisal: A medial prefrontal role in high-level appraisal of emotional material. NeuroImage, 2006, 30, 1458-1466.	4.2	214
46	The Gilles de la Tourette Syndromeâ€‘Quality of Life Scale (GTS-QOL). Neurology, 2008, 71, 1410-1416.	1.1	204
47	Interoceptive dimensions across cardiac and respiratory axes. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20160014.	4.0	197
48	Volitional Control of Autonomic Arousal: A Functional Magnetic Resonance Study. NeuroImage, 2002, 16, 909-919.	4.2	195
49	Perigenual anterior cingulate morphology covaries with perceived social standing. Social Cognitive and Affective Neuroscience, 2007, 2, 161-173.	3.0	192
50	Pupillary contagion: central mechanisms engaged in sadness processing. Social Cognitive and Affective Neuroscience, 2006, 1, 5-17.	3.0	190
51	Pathophysiological and cognitive mechanisms of fatigue in multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 642-651.	1.9	186
52	Threat and the Body: How the Heart Supports Fear Processing. Trends in Cognitive Sciences, 2016, 20, 34-46.	7.8	182
53	A cortical potential reflecting cardiac function. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 6818-6823.	7.1	181
54	CHANGES IN BRAIN ACTIVITY FOLLOWING SACRAL NEUROMODULATION FOR URINARY RETENTION. Journal of Urology, 2005, 174, 2268-2272.	0.4	178

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55	Olfactory neuronal responses in the primate orbitofrontal cortex: analysis in an olfactory discrimination task. <i>Journal of Neurophysiology</i> , 1996, 75, 1659-1672.	1.8	172
56	Interaction between cognition, emotion, and the autonomic nervous system. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2013, 117, 59-77.	1.8	168
57	Cortical and Subcortical Gray Matter Abnormalities in Schizophrenia Determined Through Structural Magnetic Resonance Imaging With Optimized Volumetric Voxel-Based Morphometry. <i>American Journal of Psychiatry</i> , 2002, 159, 1497-1505.	7.2	166
58	Interoceptive Basis to Craving. <i>Neuron</i> , 2007, 54, 183-186.	8.1	165
59	Imitating expressions: emotion-specific neural substrates in facial mimicry. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 122-135.	3.0	163
60	Interoception beyond homeostasis: affect, cognition and mental health. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160002.	4.0	162
61	Brain activity during biofeedback relaxation: A functional neuroimaging investigation. <i>Brain</i> , 2001, 124, 1003-1012.	7.6	161
62	Representation of olfactory information in the primate orbitofrontal cortex. <i>Journal of Neurophysiology</i> , 1996, 75, 1982-1996.	1.8	159
63	Structural brain abnormalities associated with deletion at chromosome 22q11. <i>British Journal of Psychiatry</i> , 2001, 178, 412-419.	2.8	156
64	Following One's Heart: Cardiac Rhythms Gate Central Initiation of Sympathetic Reflexes. <i>Journal of Neuroscience</i> , 2009, 29, 1817-1825.	3.6	152
65	Neural basis of contagious itch and why some people are more prone to it. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19816-19821.	7.1	150
66	Alterations in Amygdala-Prefrontal Functional Connectivity Account for Excessive Worry and Autonomic Dysregulation in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2016, 80, 786-795.	1.3	146
67	Brain systems for baroreflex suppression during stress in humans. <i>Human Brain Mapping</i> , 2012, 33, 1700-1716.	3.6	137
68	A Neurocomputational Account of How Inflammation Enhances Sensitivity to Punishments Versus Rewards. <i>Biological Psychiatry</i> , 2016, 80, 73-81.	1.3	137
69	Asperger Syndrome. <i>Archives of General Psychiatry</i> , 2002, 59, 885.	12.3	134
70	Emotional appraisal is influenced by cardiac afferent information.. <i>Emotion</i> , 2012, 12, 180-191.	1.8	134
71	Multispectral brain morphometry in Tourette syndrome persisting into adulthood. <i>Brain</i> , 2010, 133, 3661-3675.	7.6	133
72	Dissecting axes of autonomic control in humans: Insights from neuroimaging. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2011, 161, 34-42.	2.8	132

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73	The neuropsychological impact of insular cortex lesions. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 611-618.	1.9	131
74	Intra- and extra-cranial effects of transient blood pressure changes on brain near-infrared spectroscopy (NIRS) measurements. <i>Journal of Neuroscience Methods</i> , 2011, 197, 283-288.	2.5	127
75	What the heart forgets: Cardiac timing influences memory for words and is modulated by metacognition and interoceptive sensitivity. <i>Psychophysiology</i> , 2013, 50, 505-512.	2.4	125
76	Modulation of Emotional Appraisal by False Physiological Feedback during fMRI. <i>PLoS ONE</i> , 2007, 2, e546.	2.5	124
77	Responses of Primate Taste Cortex Neurons to the Astringent Tannic Acid. <i>Chemical Senses</i> , 1996, 21, 135-145.	2.0	123
78	Extending predictive processing to the body: Emotion as interoceptive inference. <i>Behavioral and Brain Sciences</i> , 2013, 36, 227-228.	0.7	123
79	Face-selective and auditory neurons in the primate orbitofrontal cortex. <i>Experimental Brain Research</i> , 2006, 170, 74-87.	1.5	121
80	Physiological feelings. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 103, 267-304.	6.1	121
81	Functional connectivity and network analysis of midbrain and brainstem nuclei. <i>NeuroImage</i> , 2016, 134, 53-63.	4.2	117
82	Emotional valence and arousal affect reading in an interactive way: Neuroimaging evidence for an approach-withdrawal framework. <i>Neuropsychologia</i> , 2014, 56, 79-89.	1.6	113
83	Diseases, Disorders, and Comorbidities of Interoception. <i>Trends in Neurosciences</i> , 2021, 44, 39-51.	8.6	112
84	Mental stress and sudden cardiac death: asymmetric midbrain activity as a linking mechanism. <i>Brain</i> , 2004, 128, 75-85.	7.6	111
85	Controlling Emotional Expression: Behavioral and Neural Correlates of Nonimitative Emotional Responses. <i>Cerebral Cortex</i> , 2008, 18, 104-113.	2.9	107
86	The influence of physiological signals on cognition. <i>Current Opinion in Behavioral Sciences</i> , 2018, 19, 13-18.	3.9	106
87	Quantitative Magnetization Transfer Imaging as a Biomarker for Effects of Systemic Inflammation on the Brain. <i>Biological Psychiatry</i> , 2015, 78, 49-57.	1.3	105
88	Peripheral Inflammation Acutely Impairs Human Spatial Memory via Actions on Medial Temporal Lobe Glucose Metabolism. <i>Biological Psychiatry</i> , 2014, 76, 585-593.	1.3	103
89	Responses of neurons in the primate taste cortex to the glutamate ion and to inosine 5â€²-monophosphate. <i>Physiology and Behavior</i> , 1996, 59, 991-1000.	2.1	102
90	Psychiatric and psychological aspects in the Ehlersâ€“Danlos syndromes. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2017, 175, 237-245.	1.6	102

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91	Blocking Central Opiate Function Modulates Hedonic Impact and Anterior Cingulate Response to Rewards and Losses. <i>Journal of Neuroscience</i> , 2008, 28, 10509-10516.	3.6	101
92	Functional Magnetic Resonance Imaging of Odor Identification: The Effect of Aging. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2001, 56, M756-M760.	3.6	94
93	Heart-brain interactions in cardiac arrhythmia. <i>Heart</i> , 2011, 97, 698-708.	2.9	94
94	On the generalised embodiment of pain: How interoceptive sensitivity modulates cutaneous pain perception. <i>Pain</i> , 2012, 153, 1680-1686.	4.2	94
95	Autism Attenuates Sex Differences in Brain Structure: A Combined Voxel-Based Morphometry and Diffusion Tensor Imaging Study. <i>American Journal of Neuroradiology</i> , 2012, 33, 83-89.	2.4	92
96	Will Studies of Macaque Insula Reveal the Neural Mechanisms of Self-Awareness?. <i>Neuron</i> , 2012, 74, 423-426.	8.1	92
97	Mood-dependent memory. <i>Trends in Cognitive Sciences</i> , 2003, 7, 431-433.	7.8	90
98	Dissecting the Gilles de la Tourette spectrum: a factor analytic study on 639 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1320-1323.	1.9	89
99	Brain mechanisms for mood congruent memory facilitation. <i>NeuroImage</i> , 2005, 25, 1214-1223.	4.2	87
100	A functional magnetic resonance imaging study of the effect of sacral neuromodulation on brain responses in women with Fowler's syndrome. <i>BJU International</i> , 2010, 105, 366-372.	2.5	85
101	Impaired Olfactory Identification in Asperger's Syndrome. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2003, 15, 105-107.	1.8	84
102	Imaging Informational Conflict: A Functional Magnetic Resonance Imaging Study of Numerical Stroop. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 2049-2062.	2.3	84
103	Genetic Association and Brain Morphology Studies and the Chromosome 8p22 Pericentriolar Material 1 (PCM1) Gene in Susceptibility to Schizophrenia. <i>Archives of General Psychiatry</i> , 2006, 63, 844.	12.3	82
104	Emotional and autonomic consequences of spinal cord injury explored using functional brain imaging. <i>Brain</i> , 2006, 129, 718-728.	7.6	82
105	Heart rate variability as a biomarker in health and affective disorders: A perspective on neuroimaging studies. <i>NeuroImage</i> , 2019, 202, 116072.	4.2	82
106	The role of emotions and physiological arousal in modulating impulsive behaviour. <i>Biological Psychology</i> , 2018, 133, 30-43.	2.2	80
107	Social and motivational functioning is not critically dependent on feedback of autonomic responses: neuropsychological evidence from patients with pure autonomic failure. <i>Neuropsychologia</i> , 2004, 42, 1979-1988.	1.6	79
108	Interoceptive Ability Predicts Survival on a London Trading Floor. <i>Scientific Reports</i> , 2016, 6, 32986.	3.3	79

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109	Processing of observed pupil size modulates perception of sadness and predicts empathy.. Emotion, 2007, 7, 724-729.	1.8	77
110	Brain structure and joint hypermobility: Relevance to the expression of psychiatric symptoms. British Journal of Psychiatry, 2012, 200, 508-509.	2.8	77
111	Effects of Inflammation on Hippocampus and Substantia Nigra Responses to Novelty in Healthy Human Participants. Neuropsychopharmacology, 2015, 40, 831-838.	5.4	77
112	Fear Recognition Ability Predicts Differences in Social Cognitive and Neural Functioning in Men. Journal of Cognitive Neuroscience, 2006, 18, 889-897.	2.3	76
113	The Neurophysiology of Taste and Olfaction in Primates, and Umami Flavora. Annals of the New York Academy of Sciences, 1998, 855, 426-437.	3.8	75
114	Prefrontal and medial temporal correlates of repetitive violence to self and others. Biological Psychiatry, 2000, 47, 928-934.	1.3	74
115	Unique Brain Areas Associated with Abstinence Control Are Damaged in Multiply Detoxified Alcoholics. Biological Psychiatry, 2011, 70, 545-552.	1.3	74
116	The impact of overnight consolidation upon memory for emotional and neutral encoding contexts. Neuropsychologia, 2011, 49, 2619-2629.	1.6	72
117	Emotional Regulation and Bodily Sensation: Interoceptive Awareness Is Intact in Borderline Personality Disorder. Journal of Personality Disorders, 2013, 27, 506-518.	1.4	72
118	The Rebirth of Neuroscience in Psychosomatic Medicine, Part II: Clinical Applications and Implications for Research. Psychosomatic Medicine, 2009, 71, 135-151.	2.0	71
119	Slow Breathing and Hypoxic Challenge: Cardiorespiratory Consequences and Their Central Neural Substrates. PLoS ONE, 2015, 10, e0127082.	2.5	70
120	The Representation of Information About Taste and Odor in the Orbitofrontal Cortex. Chemosensory Perception, 2010, 3, 16-33.	1.2	69
121	Cardiac afferent activity modulates the expression of racial stereotypes. Nature Communications, 2017, 8, 13854.	12.8	69
122	Neurobiological substrates of cognitive rigidity and autonomic inflexibility in generalized anxiety disorder. Biological Psychology, 2016, 119, 31-41.	2.2	65
123	Influence of sympathetic autonomic arousal on tics: Implications for a therapeutic behavioral intervention for Tourette syndrome. Journal of Psychosomatic Research, 2009, 67, 599-605.	2.6	64
124	Central autonomic network mediates cardiovascular responses to acute inflammation: Relevance to increased cardiovascular risk in depression?. Brain, Behavior, and Immunity, 2013, 31, 189-196.	4.1	64
125	Risk-Taking and Impulsivity: The Role of Mood States and Interoception. Frontiers in Psychology, 2018, 9, 1625.	2.1	64
126	Interactions between visceral afferent signaling and stimulus processing. Frontiers in Neuroscience, 2015, 9, 286.	2.8	62

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127	Sex Differences and Autism: Brain Function during Verbal Fluency and Mental Rotation. PLoS ONE, 2012, 7, e38355.	2.5	61
128	Baroreceptor activation attenuates attentional effects on pain-evoked potentials. Pain, 2010, 151, 853-861.	4.2	60
129	Acute Changes in Striatal Microstructure Predict the Development of Interferon-Alpha Induced Fatigue. Biological Psychiatry, 2016, 79, 320-328.	1.3	60
130	Deficits in Neurite Density Underlie White Matter Structure Abnormalities in First-Episode Psychosis. Biological Psychiatry, 2017, 82, 716-725.	1.3	59
131	Cognitive functioning in orthostatic hypotension due to pure autonomic failure. Clinical Autonomic Research, 2006, 16, 113-120.	2.5	58
132	Neuroimaging and psychophysiological investigation of the link between anxiety, enhanced affective reactivity and interoception in people with joint hypermobility. Frontiers in Psychology, 2014, 5, 1162.	2.1	57
133	Centrality of prefrontal and motor preparation cortices to Tourette Syndrome revealed by meta-analysis of task-based neuroimaging studies. NeuroImage: Clinical, 2017, 16, 257-267.	2.7	57
134	Better Safe Than Sorry: A Common Signature of General Vulnerability for Psychopathology. Perspectives on Psychological Science, 2021, 16, 225-246.	9.0	57
135	Emotion and its disorders. British Medical Bulletin, 2003, 65, 35-47.	6.9	56
136	Influence of sympathetic autonomic arousal on cortical arousal: implications for a therapeutic behavioural intervention in epilepsy. Epilepsy Research, 2004, 58, 185-193.	1.6	56
137	Sleep and the heart: Interoceptive differences linked to poor experiential sleep quality in anxiety and depression. Biological Psychology, 2017, 127, 163-172.	2.2	56
138	Brain-body interactions underlying the association of loneliness with mental and physical health. Neuroscience and Biobehavioral Reviews, 2020, 116, 283-300.	6.1	56
139	A Neural Circuitry Linking Insulin Resistance to Depressed Mood. Psychosomatic Medicine, 2012, 74, 476-482.	2.0	54
140	Mind-Body Interactions in Anxiety and Somatic Symptoms. Harvard Review of Psychiatry, 2016, 24, 53-60.	2.1	54
141	Mind-wandering and alterations to default mode network connectivity when listening to naturalistic versus artificial sounds. Scientific Reports, 2017, 7, 45273.	3.3	54
142	Schizotypal personality traits in Gilles de la Tourette syndrome. Acta Neurologica Scandinavica, 2007, 116, 385-391.	2.1	53
143	Trait and state interoceptive abnormalities are associated with dissociation and seizure frequency in patients with functional seizures. Epilepsia, 2020, 61, 1156-1165.	5.1	53
144	Physiological recordings: Basic concepts and implementation during functional magnetic resonance imaging. NeuroImage, 2009, 47, 1105-1115.	4.2	52

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145	How Emotions Are Shaped by Bodily States. <i>Emotion Review</i> , 2012, 4, 163-168.	3.4	52
146	<scp>Mega-analysis</scp> methods in <scp>ENIGMA</scp>: The experience of the generalized anxiety disorder working group. <i>Human Brain Mapping</i> , 2022, 43, 255-277.	3.6	51
147	Investigating the relationship between cardiac interoception and autonomic cardiac control using a predictive coding framework. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2018, 210, 65-71.	2.8	49
148	A Bayesian Account of the Sensory-Motor Interactions Underlying Symptoms of Tourette Syndrome. <i>Frontiers in Psychiatry</i> , 2019, 10, 29.	2.6	47
149	Can't get it off my brain: Meta-analysis of neuroimaging studies on perseverative cognition. <i>Psychiatry Research - Neuroimaging</i> , 2020, 295, 111020.	1.8	47
150	Vagus Nerve Stimulation for Treatment-Resistant Depression: Behavioral and Neural Effects on Encoding Negative Material. <i>Psychosomatic Medicine</i> , 2007, 69, 17-22.	2.0	46
151	Neurostructural abnormalities associated with axes of emotion dysregulation in generalized anxiety. <i>NeuroImage: Clinical</i> , 2016, 10, 172-181.	2.7	46
152	Amygdala functional connectivity as a longitudinal biomarker of symptom changes in generalized anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 1719-1728.	3.0	45
153	Prolactin response to d-fenfluramine in postmenopausal women on and off ERT: comparison with young women. <i>Psychoneuroendocrinology</i> , 2001, 26, 493-502.	2.7	44
154	Dynamic pupillary exchange engages brain regions encoding social salience. <i>Social Neuroscience</i> , 2009, 4, 233-243.	1.3	44
155	Anger in brain and body: the neural and physiological perturbation of decision-making by emotion. <i>Social Cognitive and Affective Neuroscience</i> , 2016, 11, 150-158.	3.0	44
156	Cognitive functioning after medial frontal lobe damage including the anterior cingulate cortex: A preliminary investigation. <i>Brain and Cognition</i> , 2006, 60, 166-175.	1.8	43
157	Common and distinct neural mechanisms associated with the conscious experience of vicarious pain. <i>Cortex</i> , 2017, 94, 152-163.	2.4	42
158	Direct skin-to-skin versus indirect touch modulates neural responses to stroking versus tapping. <i>NeuroReport</i> , 2011, 22, 646-651.	1.2	41
159	Social and emotional functions in three patients with medial frontal lobe damage including the anterior cingulate cortex. <i>Cognitive Neuropsychiatry</i> , 2006, 11, 369-388.	1.3	40
160	Feedback from the heart: Emotional learning and memory is controlled by cardiac cycle, interoceptive accuracy and personality. <i>Biological Psychology</i> , 2017, 126, 19-29.	2.2	40
161	How Do Self-Assessment of Alexithymia and Sensitivity to Bodily Sensations Relate to Alcohol Consumption?. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 81-88.	2.4	40
162	Cognition, emotion, and the central autonomic network. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2022, 238, 102948.	2.8	40

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163	Catatonic Signs in Gilles De La Tourette Syndrome. <i>Cognitive and Behavioral Neurology</i> , 2008, 21, 34-37.	0.9	39
164	Interaction of Activation—Repolarization Coupling and Restitution Properties in Humans. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 162-170.	4.8	39
165	Effects of transcranial direct-current stimulation (tDCS) of the dorsolateral prefrontal cortex (DLPFC) during a mixed-gambling risky decision-making task. <i>Cognitive Neuroscience</i> , 2012, 3, 80-88.	1.4	39
166	Decision-making under risk: A graph-based network analysis using functional MRI. <i>NeuroImage</i> , 2012, 60, 2191-2205.	4.2	38
167	Response inhibition on the stop signal task improves during cardiac contraction. <i>Scientific Reports</i> , 2018, 8, 9136.	3.3	38
168	Effect of Parasympathetic Stimulation on Brain Activity During Appraisal of Fearful Expressions. <i>Neuropsychopharmacology</i> , 2015, 40, 1649-1658.	5.4	37
169	Dimensions of interoception predict premonitory urges and tic severity in Tourette syndrome. <i>Psychiatry Research</i> , 2019, 271, 469-475.	3.3	37
170	Intuitive interference in quantitative reasoning. <i>Brain Research</i> , 2006, 1073-1074, 383-388.	2.2	36
171	Heightened Resting Neural Activity Predicts Exaggerated Stressor-Evoked Blood Pressure Reactivity. <i>Hypertension</i> , 2009, 53, 819-825.	2.7	36
172	Under Pressure: Response Urgency Modulates Striatal and Insula Activity during Decision-Making under Risk. <i>PLoS ONE</i> , 2011, 6, e20942.	2.5	36
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