

Tom Johnstone

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

10,960
citations

76326

40
h-index

118850

62
g-index

64
all docs

64
docs citations

64
times ranked

12265
citing authors

#	ARTICLE	IF	CITATIONS
1	Intolerance of uncertainty is associated with heightened responding in the prefrontal cortex during cue-signalled uncertainty of threat. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 88-98.	2.0	8
2	Intolerance of uncertainty, and not social anxiety, is associated with compromised extinction of social threat. <i>Behaviour Research and Therapy</i> , 2021, 139, 103818.	3.1	16
3	Rapid Neural Representations of Personally Relevant Faces. <i>Cerebral Cortex</i> , 2021, 31, 4699-4708.	2.9	12
4	Selective extinction through cognitive evaluation: Linking emotion regulation and extinction. <i>European Journal of Neuroscience</i> , 2020, 52, 2873-2888.	2.6	2
5	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	27.8	634
6	Inter-slice leakage and intra-slice aliasing in simultaneous multi-slice echo-planar images. <i>Brain Structure and Function</i> , 2020, 225, 1153-1158.	2.3	17
7	Social domain based modulation of neural responses to threat: The different roles of romantic partners versus friends. <i>Social Neuroscience</i> , 2019, 14, 398-408.	1.3	13
8	Simultaneous EEG-fMRI reveals attention-dependent coupling of early face processing with a distributed cortical network. <i>Biological Psychology</i> , 2018, 132, 133-142.	2.2	15
9	In an Absolute State: Elevated Use of Absolutist Words Is a Marker Specific to Anxiety, Depression, and Suicidal Ideation. <i>Clinical Psychological Science</i> , 2018, 6, 529-542.	4.0	159
10	Sex-Specific Effects of Gender Identification on Pain Study Recruitment. <i>Journal of Pain</i> , 2018, 19, 178-185.	1.4	19
11	Linguistic markers of moderate and absolute natural language. <i>Personality and Individual Differences</i> , 2018, 134, 119-124.	2.9	10
12	Sliding-window analysis tracks fluctuations in amygdala functional connectivity associated with physiological arousal and vigilance during fear conditioning. <i>NeuroImage</i> , 2017, 153, 168-178.	4.2	26
13	Amygdala volume and hypothalamic-pituitary-adrenal axis reactivity to social stress. <i>Psychoneuroendocrinology</i> , 2017, 85, 96-99.	2.7	24
14	An fMRI study on the processing of long-distance wh-movement in a second language. <i>Glossa</i> , 2017, 2, .	0.5	24
15	Sweet taste pleasantness is modulated by morphine and naltrexone. <i>Psychopharmacology</i> , 2016, 233, 3711-3723.	3.1	61
16	Altered engagement of autobiographical memory networks in adult offspring of postnatally depressed mothers. <i>Biological Psychology</i> , 2016, 118, 147-153.	2.2	4
17	Neural Emotion Regulation Circuitry Underlying Anxiolytic Effects of Perceived Control over Pain. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 222-233.	2.3	44
18	Insecure attachment during infancy predicts greater amygdala volumes in early adulthood. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2015, 56, 540-548.	5.2	92

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19	fMRI Evidence for the Involvement of the Procedural Memory System in Morphological Processing of a Second Language. PLoS ONE, 2014, 9, e97298.	2.5	46
20	Autistic traits modulate frontostriatal connectivity during processing of rewarding faces. Social Cognitive and Affective Neuroscience, 2014, 9, 2010-2016.	3.0	27
21	Making an effort to feel positive: insecure attachment in infancy predicts the neural underpinnings of emotion regulation in adulthood. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 999-1008.	5.2	106
22	Grey Matter Volume in the Cerebellum is Related to the Processing of Grammatical Rules in a Second Language: A Structural Voxel-based Morphometry Study. Cerebellum, 2014, 13, 55-63.	2.5	87
23	Relationships Between Changes in Sustained Fronto-Striatal Connectivity and Positive Affect in Major Depression Resulting From Antidepressant Treatment. American Journal of Psychiatry, 2013, 170, 197-206.	7.2	140
24	Whole-brain functional connectivity during emotional word classification in medication-free Major Depressive Disorder: Abnormal salience circuitry and relations to positive emotionality. NeuroImage: Clinical, 2013, 2, 790-796.	2.7	30
25	Increased Prefrontal Cortex Activity During Negative Emotion Regulation as a Predictor of Depression Symptom Severity Trajectory Over 6 Months. JAMA Psychiatry, 2013, 70, 1181.	11.0	74
26	Prefrontal inhibition of threat processing reduces working memory interference. Frontiers in Human Neuroscience, 2013, 7, 228.	2.0	45
27	How reward modulates mimicry: <scp>EMG</scp> evidence of greater facial mimicry of more rewarding happy faces. Psychophysiology, 2012, 49, 998-1004.	2.4	76
28	Turning on the alarm: The neural mechanisms of the transition from innocuous to painful sensation. NeuroImage, 2012, 59, 1594-1601.	4.2	18
29	Reduced Right Ventrolateral Prefrontal Cortex Activity While Inhibiting Positive Affect Is Associated with Improvement in Hedonic Capacity After 8 Weeks of Antidepressant Treatment in Major Depressive Disorder. Biological Psychiatry, 2011, 70, 962-968.	1.3	82
30	Regional Response Differences Across the Human Amygdaloid Complex during Social Conditioning. Cerebral Cortex, 2010, 20, 612-621.	2.9	92
31	Dynamic Causal Modeling applied to fMRI data shows high reliability. NeuroImage, 2010, 49, 603-611.	4.2	58
32	Neural Competition for Conscious Representation across Time: An fMRI Study. PLoS ONE, 2010, 5, e10556.	2.5	29
33	Reduced capacity to sustain positive emotion in major depression reflects diminished maintenance of fronto-striatal brain activation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22445-22450.	7.1	383
34	Anticipatory Activation in the Amygdala and Anterior Cingulate in Generalized Anxiety Disorder and Prediction of Treatment Response. American Journal of Psychiatry, 2009, 166, 302-310.	7.2	317
35	Individual differences in some (but not all) medial prefrontal regions reflect cognitive demand while regulating unpleasant emotion. NeuroImage, 2009, 47, 852-863.	4.2	160
36	Efficient modeling and inference for event-related fMRI data. Computational Statistics and Data Analysis, 2008, 52, 4859-4871.	1.2	10

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37	A Functional Magnetic Resonance Imaging Predictor of Treatment Response to Venlafaxine in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2008, 63, 858-863.	1.3	191
38	Prefrontal social cognition network dysfunction underlying face encoding and social anxiety in fragile X syndrome. <i>NeuroImage</i> , 2008, 43, 592-604.	4.2	48
39	Regulation of the Neural Circuitry of Emotion by Compassion Meditation: Effects of Meditative Expertise. <i>PLoS ONE</i> , 2008, 3, e1897.	2.5	636
40	Individual Differences in the Effects of Perceived Controllability on Pain Perception: Critical Role of the Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 993-1003.	2.3	200
41	Individual Differences in Amygdala and Ventromedial Prefrontal Cortex Activity are Associated with Evaluation Speed and Psychological Well-being. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 237-248.	2.3	160
42	Failure to Regulate: Counterproductive Recruitment of Top-Down Prefrontal-Subcortical Circuitry in Major Depression. <i>Journal of Neuroscience</i> , 2007, 27, 8877-8884.	3.6	878
43	Integrating VBM into the General Linear Model with voxelwise anatomical covariates. <i>NeuroImage</i> , 2007, 34, 500-508.	4.2	238
44	Gaze fixations predict brain activation during the voluntary regulation of picture-induced negative affect. <i>NeuroImage</i> , 2007, 36, 1041-1055.	4.2	235
45	The effects of difficulty and gain versus loss on vocal physiology and acoustics. <i>Psychophysiology</i> , 2007, 44, 827-837.	2.4	27
46	Motion correction and the use of motion covariates in multiple-subject fMRI analysis. <i>Human Brain Mapping</i> , 2006, 27, 779-788.	3.6	305
47	The voice of emotion: an FMRI study of neural responses to angry and happy vocal expressions. <i>Social Cognitive and Affective Neuroscience</i> , 2006, 1, 242-249.	3.0	144
48	Amygdala Volume and Nonverbal Social Impairment in Adolescent and Adult Males With Autism. <i>Archives of General Psychiatry</i> , 2006, 63, 1417-28.	12.3	259
49	Amygdala and Ventromedial Prefrontal Cortex Are Inversely Coupled during Regulation of Negative Affect and Predict the Diurnal Pattern of Cortisol Secretion among Older Adults. <i>Journal of Neuroscience</i> , 2006, 26, 4415-4425.	3.6	938
50	Affective Speech Elicited With a Computer Game.. <i>Emotion</i> , 2005, 5, 513-518.	1.8	42
51	Gaze fixation and the neural circuitry of face processing in autism. <i>Nature Neuroscience</i> , 2005, 8, 519-526.	14.8	1,274
52	Neural circuitry underlying the interaction between emotion and asthma symptom exacerbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13319-13324.	7.1	192
53	Stability of amygdala BOLD response to fearful faces over multiple scan sessions. <i>NeuroImage</i> , 2005, 25, 1112-1123.	4.2	146
54	Comparison of fMRI motion correction software tools. <i>NeuroImage</i> , 2005, 28, 529-543.	4.2	163

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55	Contextual Modulation of Amygdala Responsivity to Surprised Faces. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1730-1745.	2.3	355
56	Psychophysiological responses to appraisal dimensions in a computer game. <i>Cognition and Emotion</i> , 2004, 18, 663-688.	2.0	125
57	Perceived Controllability Modulates the Neural Response to Pain. <i>Journal of Neuroscience</i> , 2004, 24, 7199-7203.	3.6	212
58	Human Amygdala Responsivity to Masked Fearful Eye Whites. <i>Science</i> , 2004, 306, 2061-2061.	12.6	636
59	Human amygdala responses during presentation of happy and neutral faces: correlations with state anxiety. <i>Biological Psychiatry</i> , 2004, 55, 897-903.	1.3	238
60	Inverse amygdala and medial prefrontal cortex responses to surprised faces. <i>NeuroReport</i> , 2003, 14, 2317-2322.	1.2	321
61	Functional MRI Responses of the Human Dorsal Amygdala/Substantia Innominata Region to Facial Expressions of Emotion. <i>Annals of the New York Academy of Sciences</i> , 2003, 985, 533-535.	3.8	8
62	Speaker verification with elicited speaking styles in the VeriVox project. <i>Speech Communication</i> , 2000, 31, 121-129.	2.8	22