Jaime S Ide

List of Publications by Year
in descending order

59 papers	2,495 citations	257357 24 h-index	206029 48 g-index
60 all docs	60 docs citations	60 times ranked	3706 citing authors

#	Article	IF	Citations
1	Functional Connectivity Delineates Distinct Roles of the Inferior Frontal Cortex and Presupplementary Motor Area in Stop Signal Inhibition. Journal of Neuroscience, 2009, 29, 10171-10179.	1.7	399
2	Resting-State Functional Connectivity of the Medial Superior Frontal Cortex. Cerebral Cortex, 2012, 22, 99-111.	1.6	173
3	Bayesian Prediction and Evaluation in the Anterior Cingulate Cortex. Journal of Neuroscience, 2013, 33, 2039-2047.	1.7	159
4	A cerebellar thalamic cortical circuit for error-related cognitive control. NeuroImage, 2011, 54, 455-464.	2.1	152
5	The Right Superior Frontal Gyrus and Individual Variation in Proactive Control of Impulsive Response. Journal of Neuroscience, 2016, 36, 12688-12696.	1.7	132
6	Characterization of dual effects induced by antimicrobial peptides: Regulated cell death or membrane disruption. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 1062-1072.	1.1	100
7	Abnormal reward circuitry in anorexia nervosa: A longitudinal, multimodal MRI study. Human Brain Mapping, 2016, 37, 3835-3846.	1.9	89
8	Changes in cerebral morphometry and amplitude of low-frequency fluctuations of BOLD signals during healthy aging: correlation with inhibitory control. Brain Structure and Function, 2014, 219, 983-994.	1.2	85
9	Error-Related Functional Connectivity of the Habenula in Humans. Frontiers in Human Neuroscience, 2011, 5, 25.	1.0	81
10	Resting state functional connectivity of the basal nucleus of Meynert in humans: In comparison to the ventral striatum and the effects of age. NeuroImage, 2014, 97, 321-332.	2.1	76
11	Ventromedial prefrontal cortex and the regulation of physiological arousal. Social Cognitive and Affective Neuroscience, 2014, 9, 900-908.	1.5	73
12	Conflict anticipation in alcohol dependence â€" A model-based fMRI study of stop signal task. NeuroImage: Clinical, 2015, 8, 39-50.	1.4	64
13	Cerebral gray matter volumes and low-frequency fluctuation of BOLD signals in cocaine dependence: Duration of use and gender difference. Drug and Alcohol Dependence, 2014, 134, 51-62.	1.6	60
14	Dissociable Processes of Cognitive Control during Error and Non-Error Conflicts: A Study of the Stop Signal Task. PLoS ONE, 2010, 5, e13155.	1.1	55
15	Anticipating conflict: Neural correlates of a Bayesian belief and its motor consequence. NeuroImage, 2015, 119, 286-295.	2.1	49
16	Effects of Androgen Deprivation on Cerebral Morphometry in Prostate Cancer Patients â€" An Exploratory Study. PLoS ONE, 2013, 8, e72032.	1.1	46
17	Structural and functional cerebral bases of diminished inhibitory control during healthy aging. Human Brain Mapping, 2018, 39, 5085-5096.	1.9	43
18	Sex differences in the interacting roles of impulsivity and positive alcohol expectancy in problem drinking: A structural brain imaging study. NeuroImage: Clinical, 2017, 14, 750-759.	1.4	38

#	Article	IF	Citations
19	Resting state functional connectivity of the amygdala and problem drinking in non-dependent alcohol drinkers. Drug and Alcohol Dependence, 2018, 185, 173-180.	1.6	38
20	Gray matter volumetric correlates of behavioral activation and inhibition system traits in children: An exploratory voxel-based morphometry study of the ABCD project data. NeuroImage, 2020, 220, 117085.	2.1	35
21	The interrelationship of body mass index with gray matter volume and resting-state functional connectivity of the hypothalamus. International Journal of Obesity, 2020, 44, 1097-1107.	1.6	32
22	Clinically Anxious Individuals Show Disrupted Feedback between Inferior Frontal Gyrus and Prefrontal-Limbic Control Circuit. Journal of Neuroscience, 2016, 36, 4708-4718.	1.7	31
23	Increased error-related thalamic activity during early compared to late cocaine abstinence. Drug and Alcohol Dependence, 2010, 109, 181-189.	1.6	29
24	Random Generation of Bayesian Networks. Lecture Notes in Computer Science, 2002, , 366-376.	1.0	28
25	Dynamic network dysfunction in cocaine dependence: Graph theoretical metrics and stop signal reaction time. NeuroImage: Clinical, 2018, 18, 793-801.	1.4	27
26	Oxytocin attenuates trust as a subset of more general reinforcement learning, with altered reward circuit functional connectivity in males. NeuroImage, 2018, 174, 35-43.	2.1	25
27	Dissociable Fronto-Operculum-Insula Control Signals for Anticipation and Detection of Inhibitory Sensory Cue. Cerebral Cortex, 2017, 27, 4073-4082.	1.6	24
28	Alcohol Expectancy and Cerebral Responses toÂCue-Elicited Craving in Adult NondependentÂDrinkers. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 493-504.	1.1	23
29	Problem Drinking, Alcohol Expectancy, and Thalamic Resting-State Functional Connectivity in Nondependent Adult Drinkers. Brain Connectivity, 2018, 8, 487-502.	0.8	22
30	Using network dynamic fMRI for detection of epileptogenic foci. BMC Neurology, 2015, 15, 262.	0.8	21
31	Impaired Bayesian learning for cognitive control in cocaine dependence. Drug and Alcohol Dependence, 2015, 151, 220-227.	1.6	20
32	Power spectrum scale invariance as a neural marker of cocaine misuse and altered cognitive control. NeuroImage: Clinical, 2016, 11, 349-356.	1.4	20
33	Distinct neural processes support post-success and post-error slowing in the stop signal task. Neuroscience, 2017, 357, 273-284.	1.1	20
34	Posterior Cingulate Cortical Response to Active Avoidance Mediates the Relationship between Punishment Sensitivity and Problem Drinking. Journal of Neuroscience, 2019, 39, 6354-6364.	1.7	19
35	Proactive Control: Neural Oscillatory Correlates of Conflict Anticipation and Response Slowing. ENeuro, 2017, 4, ENEURO.0061-17.2017.	0.9	18
36	Bayesian network models in brain functional connectivity analysis. International Journal of Approximate Reasoning, 2014, 55, 23-35.	1.9	15

#	Article	IF	Citations
37	Gray matter volume correlates of global positive alcohol expectancy in nonâ€dependent adult drinkers. Addiction Biology, 2014, 19, 895-906.	1.4	15
38	Motor Preparation Disrupts Proactive Control in the Stop Signal Task. Frontiers in Human Neuroscience, 2018, 12, 151.	1.0	15
39	The effects of methylphenidate on cerebral responses to conflict anticipation and unsigned prediction error in a stop-signal task. Journal of Psychopharmacology, 2016, 30, 283-293.	2.0	13
40	Thalamic Cortical Errorâ€"Related Responses in Adult Social Drinkers: Sex Differences and Problem Alcohol Use. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 868-877.	1.1	13
41	Barratt Impulsivity in Healthy Adults Is Associated with Higher Gray Matter Concentration in the Parietal Occipital Cortex that Represents Peripheral Visual Field. Frontiers in Human Neuroscience, 2017, 11, 222.	1.0	12
42	Approximate algorithms for credal networks with binary variables. International Journal of Approximate Reasoning, 2008, 48, 275-296.	1.9	11
43	Comparison of Cytotoxic Activity in Leukemic Lineages Reveals Important Features of Î²â€Hairpin Antimicrobial Peptides. Journal of Cellular Biochemistry, 2017, 118, 1764-1773.	1.2	11
44	Time scale properties of task and resting-state functional connectivity: Detrended partial cross-correlation analysis. NeuroImage, 2018, 173, 240-248.	2.1	11
45	Model testing for distinctive functional connectivity gradients with resting-state fMRI data. NeuroImage, 2019, 185, 102-110.	2.1	11
46	Sex differences in attention deficit hyperactivity symptom severity and functional connectivity of the dorsal striatum in young adults. NeuroImage Reports, 2021, 1, 100025.	0.5	11
47	Gray matter volumetric correlates of dimensional impulsivity traits in children: Sex differences and heritability. Human Brain Mapping, 2022, 43, 2634-2652.	1.9	11
48	Cerebral responses to self-initiated action during social interactions. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1521-1535.	1.0	8
49	Unraveling the Compromise between Skull Stripping and Inhomogeneity Correction in 3T MR Images. , 2012, , .		7
50	A case analysis of the impact of prior center of gravity estimation over skull-stripping algorithms in MR images. , 2013, , .		6
51	Gray matter volumetric correlates of attention deficit and hyperactivity traits in emerging adolescents. Scientific Reports, 2022, 12, .	1.6	4
52	Sex-different interrelationships of rs945270, cerebral gray matter volumes, and attention deficit hyperactivity disorder: a region-wide study across brain. Translational Psychiatry, 2022, 12, .	2.4	3
53	Automatic subcortical tissue segmentation of MR images using optimum-path forest clustering. , 2011, , .		2
54	Information fusion for cocaine dependence recognition using fMRI. , 2016, , .		2

#	Article	IF	Citations
55	Classification of Cocaine Dependents from fMRI Data Using Cluster-Based Stratification and Deep Learning. Lecture Notes in Computer Science, 2017, , 298-313.	1.0	2
56	Endocytosis and the Participation of Glycosaminoglycans Are Important to the Mechanism of Cell Death Induced by Î²-Hairpin Antimicrobial Peptides. ACS Applied Bio Materials, 2021, 4, 6488-6501.	2.3	2
57	Robust Brain Registration Using Adaptive Probabilistic Atlas. Lecture Notes in Computer Science, 2008, 11, 1041-1049.	1.0	2
58	Cultural differences in anterior cingulate cortical response to prediction error. Culture and Brain, 2019, 7, 67-79.	0.3	1
59	Edge Detection Robust to Intensity Inhomogeneity: A 7T MRI Case Study. Lecture Notes in Computer Science, 2017, , 459-466.	1.0	1