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List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,420
citations

623734

14
h-index

610901

24
g-index

33
all docs

33
docs citations

33
times ranked

1551
citing authors

#	ARTICLE	IF	CITATIONS
1	From Part- to Whole-Body Ownership in the Multisensory Brain. <i>Current Biology</i> , 2011, 21, 1118-1122.	3.9	261
2	Vicarious Responses to Social Touch in Posterior Insular Cortex Are Tuned to Pleasant Caressing Speeds. <i>Journal of Neuroscience</i> , 2011, 31, 9554-9562.	3.6	231
3	Somatotopic Organization of Gentle Touch Processing in the Posterior Insular Cortex. <i>Journal of Neuroscience</i> , 2009, 29, 9314-9320.	3.6	219
4	Posterior Cingulate Cortex Integrates the Senses of Self-Location and Body Ownership. <i>Current Biology</i> , 2015, 25, 1416-1425.	3.9	174
5	Neural correlates of gentle skin stroking in early infancy. <i>Developmental Cognitive Neuroscience</i> , 2019, 35, 36-41.	4.0	102
6	Development of brain mechanisms for processing affective touch. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 24.	2.0	73
7	Altered C-tactile processing in human dynamic tactile allodynia. <i>Pain</i> , 2013, 154, 227-234.	4.2	59
8	Patterns of neural activity in the human ventral premotor cortex reflect a whole-body multisensory percept. <i>NeuroImage</i> , 2015, 109, 328-340.	4.2	58
9	Posterior Superior Temporal Sulcus Responses Predict Perceived Pleasantness of Skin Stroking. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 432.	2.0	43
10	A Monte Carlo method for locally multivariate brain mapping. <i>NeuroImage</i> , 2011, 56, 508-516.	4.2	33
11	Abnormal brain processing of gentle touch in anorexia nervosa. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 53-60.	1.8	29
12	Decoding illusory self-location from activity in the human hippocampus. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 412.	2.0	22
13	An Evolutionary Approach to the Identification of Informative Voxel Clusters for Brain State Discrimination. <i>IEEE Journal on Selected Topics in Signal Processing</i> , 2008, 2, 919-928.	10.8	19
14	Evaluation of Quantified Social Perception Circuit Activity as a Neurobiological Marker of Autism Spectrum Disorder. <i>JAMA Psychiatry</i> , 2016, 73, 614.	11.0	19
15	Grey matter correlates of autistic traits in women with anorexia nervosa. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 79-86.	2.4	17
16	Resting-state networks of the neonate brain identified using independent component analysis. <i>Developmental Neurobiology</i> , 2020, 80, 111-125.	3.0	15
17	Adaptive motor cortex plasticity following grip reconstruction in individuals with tetraplegia. <i>Restorative Neurology and Neuroscience</i> , 2018, 36, 73-82.	0.7	9
18	Trait Disinhibition and NoGo Event-Related Potentials in Violent Mentally Disordered Offenders and Healthy Controls. <i>Frontiers in Psychiatry</i> , 2020, 11, 577491.	2.6	7

#	ARTICLE	IF	CITATIONS
19	Maternal pre-pregnancy BMI associates with neonate local and distal functional connectivity of the left superior frontal gyrus. <i>Scientific Reports</i> , 2021, 11, 19182.	3.3	6
20	Enhanced Instructed Fear Learning in Delusion-Proneness. <i>Frontiers in Psychology</i> , 2022, 13, 786778.	2.1	6
21	Brain decoding of texture processing using independent component analysis and support vector machines. , 2009, , .		3
22	Brain Processing of CT-Targeted Stimulation. , 2016, , 187-194.		3
23	Machine Learning for Functional Brain Mapping. , 0, , .		2
24	A Memetic Algorithm for Selection of 3D Clustered Features with Applications in Neuroscience. , 2010, , .		2
25	Clustered sampling improves random subspace brain mapping. <i>Pattern Recognition</i> , 2012, 45, 2035-2040.	8.1	2
26	Prolonged NoGo P3 latency as a possible neurobehavioral correlate of aggressive and antisocial behaviors: A Go/NoGo ERP study. <i>Biological Psychology</i> , 2022, 168, 108245.	2.2	2
27	Resistance to extinction of evaluative fear conditioning in delusion proneness. <i>Schizophrenia Bulletin Open</i> , 0, , .	1.7	2
28	Regional estimates of cortical thickness in brain areas involved in control of surgically restored limb movement in patients with tetraplegia. <i>Journal of Spinal Cord Medicine</i> , 2020, 43, 462-469.	1.4	1
29	Structural Brain Correlates of the Externalizing Spectrum in Young Adults. <i>Neuroscience</i> , 2021, 463, 1-13.	2.3	1
30	Identification and localization of human brain activity patterns using particle swarm optimization. , 2010, , .		0
31	Comparing Clustered and Distributed Sampling for Random Subspace Brain Mapping. , 2011, , .		0
32	A multimodal approach to analysis of steady state visually evoked potentials. , 2013, , .		0
33	Support Vector Machine Diagnosis of Acute Abdominal Pain. <i>Communications in Computer and Information Science</i> , 2010, , 347-355.	0.5	0