

Andrea Caria

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8147116/publications.pdf>

Version: 2024-02-01

41
papers

4,901
citations

201674

27
h-index

289244

40
g-index

42
all docs

42
docs citations

42
times ranked

4641
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Neuroimaging of Human Hypothalamus in Socioemotional Behavior: A Systematic Review. <i>Brain Sciences</i> , 2022, 12, 707.	2.3	5
2	Brain-Machine Interface Induced Morpho-Functional Remodeling of the Neural Motor System in Severe Chronic Stroke. <i>Neurotherapeutics</i> , 2020, 17, 635-650.	4.4	13
3	Morphofunctional Alterations of the Hypothalamus and Social Behavior in Autism Spectrum Disorders. <i>Brain Sciences</i> , 2020, 10, 435.	2.3	19
4	Mesocorticolimbic Interactions Mediate fMRI-Guided Regulation of Self-Generated Affective States. <i>Brain Sciences</i> , 2020, 10, 223.	2.3	3
5	Brain-Machine Interface in Chronic Stroke: Randomized Trial Long-Term Follow-up. <i>Neurorehabilitation and Neural Repair</i> , 2019, 33, 188-198.	2.9	61
6	Time for action versus action in time: time estimation differs between motor preparation and execution. <i>Journal of Cognitive Psychology</i> , 2017, 29, 129-136.	0.9	7
7	Self-Regulation of Blood Oxygenation Level Dependent Response: Primary Effect or Epiphenomenon?. <i>Frontiers in Neuroscience</i> , 2016, 10, 117.	2.8	7
8	Differential neural mechanisms for early and late prediction error detection. <i>Scientific Reports</i> , 2016, 6, 24350.	3.3	11
9	Meta-analysis of real-time fMRI neurofeedback studies using individual participant data: How is brain regulation mediated?. <i>NeuroImage</i> , 2016, 124, 806-812.	4.2	204
10	Anterior insular cortex regulation in autism spectrum disorders. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 38.	2.0	39
11	Fast mental states decoding in mixed reality. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 415.	2.0	8
12	Lower Limb Movement Preparation in Chronic Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 564-575.	2.9	75
13	Volitional control of the anterior insula in criminal psychopaths using real-time fMRI neurofeedback: a pilot study. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 344.	2.0	51
14	Acquired self-control of insula cortex modulates emotion recognition and brain network connectivity in schizophrenia. <i>Human Brain Mapping</i> , 2013, 34, 200-212.	3.6	242
15	Brain-machine interface in chronic stroke rehabilitation: A controlled study. <i>Annals of Neurology</i> , 2013, 74, 100-108.	5.3	754
16	Human Infant Faces Provoke Implicit Positive Affective Responses in Parents and Non-Parents Alike. <i>PLoS ONE</i> , 2013, 8, e80379.	2.5	63
17	Using real-time fMRI to learn voluntary regulation of the anterior insula in the presence of threat-related stimuli. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 623-634.	3.0	110
18	Differential brain responses to cries of infants with autistic disorder and typical development: An fMRI study. <i>Research in Developmental Disabilities</i> , 2012, 33, 2255-2264.	2.2	69

#	ARTICLE	IF	CITATIONS
19	Species-specific response to human infant faces in the premotor cortex. <i>NeuroImage</i> , 2012, 60, 884-893.	4.2	188
20	Proprioceptive Feedback and Brain Computer Interface (BCI) Based Neuroprostheses. <i>PLoS ONE</i> , 2012, 7, e47048.	2.5	178
21	Acquired Control of Ventral Premotor Cortex Activity by Feedback Training. <i>Neurorehabilitation and Neural Repair</i> , 2012, 26, 256-265.	2.9	129
22	Real-Time fMRI. <i>Neuroscientist</i> , 2012, 18, 487-501.	3.5	110
23	Functional and Dysfunctional Brain Circuits Underlying Emotional Processing of Music in Autism Spectrum Disorders. <i>Cerebral Cortex</i> , 2011, 21, 2838-2849.	2.9	88
24	Effects of Aversive Stimuli on Prospective Memory. An Event-Related fMRI Study. <i>PLoS ONE</i> , 2011, 6, e26290.	2.5	16
25	Chronic stroke recovery after combined BCI training and physiotherapy: A case report. <i>Psychophysiology</i> , 2011, 48, 578-582.	2.4	152
26	Rehabilitation of gait after stroke: a review towards a top-down approach. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2011, 8, 66.	4.6	396
27	Detection of Cerebral Reorganization Induced by Real-Time fMRI Feedback Training of Insula Activation. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 259-267.	2.9	58
28	Combination of Brain-Computer Interface Training and Goal-Directed Physical Therapy in Chronic Stroke: A Case Report. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 674-679.	2.9	189
29	Volitional Control of Anterior Insula Activity Modulates the Response to Aversive Stimuli. A Real-Time Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2010, 68, 425-432.	1.3	233
30	Hemodynamic brain-computer interfaces for communication and rehabilitation. <i>Neural Networks</i> , 2009, 22, 1320-1328.	5.9	158
31	LEARNED CONTROL OF INSULAR ACTIVITY USING fMRI BRAIN COMPUTER INTERFACE IN SCHIZOPHRENIA. <i>Schizophrenia Research</i> , 2008, 102, 92.	2.0	2
32	fMRI Brain-Computer Interfaces. <i>IEEE Signal Processing Magazine</i> , 2008, 25, 95-106.	5.6	89
33	Think to Move: a Neuromagnetic Brain-Computer Interface (BCI) System for Chronic Stroke. <i>Stroke</i> , 2008, 39, 910-917.	2.0	537
34	Cortical Activations in Humans Grasp-Related Areas Depend on Hand Used and Handedness. <i>PLoS ONE</i> , 2008, 3, e3388.	2.5	62
35	fMRI Brain-Computer Interface: A Tool for Neuroscientific Research and Treatment. <i>Computational Intelligence and Neuroscience</i> , 2007, 2007, 1-10.	1.7	159
36	Regulation of anterior insular cortex activity using real-time fMRI. <i>NeuroImage</i> , 2007, 35, 1238-1246.	4.2	322

#	ARTICLE	IF	CITATIONS
37	Comparing Natural and Constrained Movements: New Insights into the Visuomotor Control of Grasping. PLoS ONE, 2007, 2, e11108.	2.5	52
38	Crossmodal binding in localizing objects outside the field of view. Visual Cognition, 2006, 13, 223-246.	1.6	0
39	Effects of increasing visual load on aurally and visually guided target acquisition in a virtual environment. Applied Ergonomics, 2005, 36, 335-343.	3.1	18
40	Elastic Scattering and Light Transport in Three-Dimensional Collagen Gel Constructs: A Mathematical Model and Computer Simulation Approach. IEEE Transactions on Nanobioscience, 2004, 3, 85-89.	3.3	14
41	Comparing Effects of 2-D and 3-D Visual Cues During Aurally Aided Target Acquisition. Human Factors, 2004, 46, 728-737.	3.5	10