

# Claudinei Eduardo Biazoli

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

644  
citations

759233

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h-index

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39  
docs citations

39  
times ranked

1086  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Brain Function with Functional Near-Infrared Spectroscopy in Unconstrained Environments. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 258.	2.0	141
2	Beyond the target area: an integrative view of tDCS-induced motor cortex modulation in patients and athletes. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 141.	4.6	89
3	Abnormal Functional Resting-State Networks in ADHD: Graph Theory and Pattern Recognition Analysis of fMRI Data. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	80
4	The supragenual nucleus: A putative relay station for ascending vestibular signs to head direction cells. <i>Brain Research</i> , 2006, 1094, 138-148.	2.2	50
5	Non-neuronal evoked and spontaneous hemodynamic changes in the anterior temporal region of the human head may lead to misinterpretations of functional near-infrared spectroscopy signals. <i>Neurophotonics</i> , 2017, 5, 1.	3.3	48
6	Temporal stability of network centrality in control and default mode networks: Specific associations with externalizing psychopathology in children and adolescents. <i>Human Brain Mapping</i> , 2015, 36, 4926-4937.	3.6	25
7	Functional near-infrared spectroscopy-based affective neurofeedback: feedback effect, illiteracy phenomena, and whole-connectivity profiles. <i>Neurophotonics</i> , 2018, 5, 1.	3.3	20
8	Identifying individuals using fNIRS-based cortical connectomes. <i>Biomedical Optics Express</i> , 2019, 10, 2889.	2.9	19
9	Commentary: Functional connectome fingerprint: identifying individuals using patterns of brain connectivity. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 47.	2.0	16
10	Application of Partial Directed Coherence to the Analysis of Resting-State EEG-fMRI Data. <i>Brain Connectivity</i> , 2013, 3, 563-568.	1.7	15
11	The relevance of feature selection methods to the classification of obsessive-compulsive disorder based on volumetric measures. <i>Journal of Affective Disorders</i> , 2017, 222, 49-56.	4.1	15
12	Predicting affective valence using cortical hemodynamic signals. <i>Scientific Reports</i> , 2018, 8, 5406.	3.3	14
13	Motor Readiness Increases Brain Connectivity Between Default-Mode Network and Motor Cortex: Impact on Sampling Resting Periods from fMRI Event-Related Studies. <i>Brain Connectivity</i> , 2015, 5, 631-640.	1.7	13
14	Connectome hubs at resting state in children and adolescents: Reproducibility and psychopathological correlation. <i>Developmental Cognitive Neuroscience</i> , 2016, 20, 2-11.	4.0	13
15	Association between abnormal brain functional connectivity in children and psychopathology: A study based on graph theory and machine learning. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 119-129.	2.6	13
16	Closed-loop neurostimulation for affective symptoms and disorders: An overview. <i>Biological Psychology</i> , 2021, 161, 108081.	2.2	12
17	Long-term stability of the cortical volumetric profile and the functional human connectome throughout childhood and adolescence. <i>European Journal of Neuroscience</i> , 2021, 54, 6187-6201.	2.6	10
18	Associations between children's family environment, spontaneous brain oscillations, and emotional and behavioral problems. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 835-845.	4.7	9

#	ARTICLE	IF	CITATIONS
19	Low frequency fluctuation of brain spontaneous activity and obsessive-compulsive symptoms in a large school-age sample. <i>Journal of Psychiatric Research</i> , 2018, 96, 224-230.	3.1	7
20	Socioeconomic status in children is associated with spontaneous activity in right superior temporal gyrus. <i>Brain Imaging and Behavior</i> , 2020, 14, 961-970.	2.1	7
21	Association Between Fractional Amplitude of Low-Frequency Spontaneous Fluctuation and Degree Centrality in Children and Adolescents. <i>Brain Connectivity</i> , 2019, 9, 379-387.	1.7	6
22	Subject-independent decoding of affective states using functional near-infrared spectroscopy. <i>PLoS ONE</i> , 2021, 16, e0244840.	2.5	6
23	Commentary: A test-retest dataset for assessing long-term reliability of brain morphology and resting-state brain activity. <i>Frontiers in Neuroscience</i> , 2017, 11, 85.	2.8	5
24	Resting-Awake EEG Amplitude Modulation can Predict Performance of an fNIRS-Based Neurofeedback Task. , 2018, , .		4
25	Influence of emotional stimulus valence on inhibitory control in adults with and without ADHD. <i>Experimental Brain Research</i> , 2016, 234, 3213-3223.	1.5	2
26	Differences in brain activity between fast and slow responses on psychomotor vigilance task: an fNIRS study. <i>Brain Imaging and Behavior</i> , 2022, 16, 1563-1574.	2.1	2
27	Network analysis of neuropsychiatry disorders. , 2020, , 397-408.		1
28	Differences in perceived durations between plausible biological and non-biological stimuli. <i>Experimental Brain Research</i> , 2021, 239, 161-173.	1.5	1
29	Nonlinear estimation of neural processing time from BOLD signal with application to decision-making. <i>Human Brain Mapping</i> , 2012, 33, 334-348.	3.6	0
30	Commute Time as a Method to Explore Brain Functional Connectomes. <i>Brain Connectivity</i> , 2019, 9, 155-161.	1.7	0
31	Inferring the heritability of large-scale functional networks with a multivariate ACE modeling approach. <i>Network Neuroscience</i> , 2021, 5, 527-548.	2.6	0
32	Embodied concepts, allostasis, and the origin of emotions.. <i>Developmental Psychology</i> , 2020, 56, 841-842.	1.6	0