Caroline Di Bernardi Luft

List of Publications by Year
in descending order

33 papers	1,243 citations	623734 14 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	1996 citing authors

#	Article	IF	Citations
1	Learning from feedback: The neural mechanisms of feedback processing facilitating better performance. Behavioural Brain Research, 2014, 261, 356-368.	2.2	131
2	Heart rate variability and cognitive function: Effects of physical effort. Biological Psychology, 2009, 82, 186-191.	2.2	129
3	Ultraâ€highâ€field fMRI insights on insight: Neural correlates of the Aha!â€moment. Human Brain Mapping, 2018, 39, 3241-3252.	3.6	98
4	A Escala de Humor de Brunel (Brums): instrumento para detecÃ§Ã£o precoce da sÃndrome do excesso de treinamento. Revista Brasileira De Medicina Do Esporte, 2008, 14, 176-181.	0.2	91
5	Aroused with heart: Modulation of heartbeat evoked potential by arousal induction and its oscillatory correlates. Scientific Reports, 2015, 5, 15717.	3.3	86
6	Right temporal alpha oscillations as a neural mechanism for inhibiting obvious associations. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E12144-E12152.	7.1	71
7	High-Learners Present Larger Mid-Frontal Theta Power and Connectivity in Response to Incorrect Performance Feedback. Journal of Neuroscience, 2013, 33, 2029-2038.	3.6	70
8	Best of both worlds: promise of combining brain stimulation and brain connectome. Frontiers in Systems Neuroscience, 2014, 8, 132.	2.5	61
9	Processing Graded Feedback: Electrophysiological Correlates of Learning from Small and Large Errors. Journal of Cognitive Neuroscience, 2014, 26, 1180-1193.	2.3	37
10	Relaxing learned constraints through cathodal tDCS on the left dorsolateral prefrontal cortex. Scientific Reports, 2017, 7, 2916.	3.3	30
11	Musical training shapes neural responses to melodic and prosodic expectation. Brain Research, 2016, 1650, 267-282.	2.2	24
12	Modulations in resting state networks of subcortical structures linked to creativity. NeuroImage, 2019, 195, 311-319.	4.2	20
13	Decoding the future from past experience: learning shapes predictions in early visual cortex. Journal of Neurophysiology, 2015, 113, 3159-3171.	1.8	17
14	Using online cognitive tasks to predict mathematics low school achievement. Computers and Education, 2013, 67, 219-228.	8.3	16
15	From learning to creativity: Identifying the behavioural and neural correlates of learning to predict human judgements of musical creativity. NeuroImage, 2020, 206, 116311.	4.2	16
16	Spontaneous Visual Imagery During Meditation for Creating Visual Art: An EEG and Brain Stimulation Case Study. Frontiers in Psychology, 2019, 10, 210.	2.1	14
17	Transtorno do estresse pÃ³s-traumÃ¡tico em acidentes de trÃ¢nsito: validaÃ§Ã£o de escala. Psico-USF, 2010, 15, 193-203.	0.2	12
18	Validade de construto e consistÃªncia interna da escala de autoestima de Rosenberg para uma populaÃ§Ã£o de idosos brasileiros praticantes de atividades fÃsicas. Motricidade, 2013, 8, .	0.2	12

#	Article	IF	Citations
19	Classifying Cognitive Profiles Using Machine Learning with Privileged Information in Mild Cognitive Impairment. Frontiers in Computational Neuroscience, 2016, 10, 117.	2.1	12
20	Face specific inversion effects provide evidence for two subtypes of developmental prosopagnosia. Neuropsychologia, 2022, 174, 108332.	1.6	9
21	Success, but not failure feedback guides learning during neurofeedback: An ERP study. NeuroImage, 2019, 200, 26-37.	4.2	8
22	Social synchronization of brain activity increases during eye-contact. Communications Biology, 2022, 5, 412.	4.4	8
23	Anodal transcranial direct current stimulation (tDCS) boosts dominant brain oscillations. Brain Stimulation, 2018, 11, 660-662.	1.6	7
24	Learning temporal statistics for sensory predictions in mild cognitive impairment. Neuropsychologia, 2015, 75, 368-380.	1.6	6
25	The heartbeat evoked potential does not support strong interoceptive sensibility in trait mindfulness. Psychophysiology, 2021, 58, e13891.	2.4	6
26	A importÃ¢ncia da organizaÃ§Ã£o dos ambientes para a saÃºde humana. Psicologia E Sociedade, 2010, 22, 538-547.	0.1	5
27	Adults with probable developmental coordination disorder selectively process early visual, but not tactile information during action preparation. An electrophysiological study. Human Movement Science, 2019, 66, 631-644.	1.4	5
28	Investigating Age-Related Neural Compensation During Emotion Perception Using Electroencephalography. Brain Sciences, 2020, 10, 61.	2.3	5
29	Learning Temporal Statistics for Sensory Predictions in Aging. Journal of Cognitive Neuroscience, 2016, 28, 418-432.	2.3	4
30	Neural Correlates of Transmitted Light Experience during Meditation: A Pilot Hyperscanning Study. NeuroQuantology, 2019, 17, .	0.2	3
31	Auditory but Not Audiovisual Cues Lead to Higher Neural Sensitivity to the Statistical Regularities of an Unfamiliar Musical Style. Journal of Cognitive Neuroscience, 2020, 32, 2241-2259.	2.3	2
32	â€œWhat Is Human?â€•A Turing Test forÂArtistic Creativity. Lecture Notes in Computer Science, 2021, , 396-411.	1.3	2
33	Cortical brain network in learning from performance-related feedback. International Journal of Psychophysiology, 2014, 94, 125.	1.0	0