

# Caroline Di Bernardi Luft

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3972532/publications.pdf>

Version: 2024-02-01

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	Social synchronization of brain activity increases during eye-contact. <i>Communications Biology</i> , 2022, 5, 412.	4.4	8
2	Face specific inversion effects provide evidence for two subtypes of developmental prosopagnosia. <i>Neuropsychologia</i> , 2022, 174, 108332.	1.6	9
3	The heartbeat evoked potential does not support strong interoceptive sensibility in trait mindfulness. <i>Psychophysiology</i> , 2021, 58, e13891.	2.4	6
4	“What Is Human?” A Turing Test for Artistic Creativity. <i>Lecture Notes in Computer Science</i> , 2021, , 396-411.	1.3	2
5	From learning to creativity: Identifying the behavioural and neural correlates of learning to predict human judgements of musical creativity. <i>NeuroImage</i> , 2020, 206, 116311.	4.2	16
6	Auditory but Not Audiovisual Cues Lead to Higher Neural Sensitivity to the Statistical Regularities of an Unfamiliar Musical Style. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 2241-2259.	2.3	2
7	Investigating Age-Related Neural Compensation During Emotion Perception Using Electroencephalography. <i>Brain Sciences</i> , 2020, 10, 61.	2.3	5
8	Neural Correlates of Transmitted Light Experience during Meditation: A Pilot Hyperscanning Study. <i>NeuroQuantology</i> , 2019, 17, .	0.2	3
9	Success, but not failure feedback guides learning during neurofeedback: An ERP study. <i>NeuroImage</i> , 2019, 200, 26-37.	4.2	8
10	Adults with probable developmental coordination disorder selectively process early visual, but not tactile information during action preparation. An electrophysiological study. <i>Human Movement Science</i> , 2019, 66, 631-644.	1.4	5
11	Modulations in resting state networks of subcortical structures linked to creativity. <i>NeuroImage</i> , 2019, 195, 311-319.	4.2	20
12	Spontaneous Visual Imagery During Meditation for Creating Visual Art: An EEG and Brain Stimulation Case Study. <i>Frontiers in Psychology</i> , 2019, 10, 210.	2.1	14
13	Anodal transcranial direct current stimulation (tDCS) boosts dominant brain oscillations. <i>Brain Stimulation</i> , 2018, 11, 660-662.	1.6	7
14	Ultra-high field fMRI insights on insight: Neural correlates of the Aha! moment. <i>Human Brain Mapping</i> , 2018, 39, 3241-3252.	3.6	98
15	Right temporal alpha oscillations as a neural mechanism for inhibiting obvious associations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E12144-E12152.	7.1	71
16	Relaxing learned constraints through cathodal tDCS on the left dorsolateral prefrontal cortex. <i>Scientific Reports</i> , 2017, 7, 2916.	3.3	30
17	Classifying Cognitive Profiles Using Machine Learning with Privileged Information in Mild Cognitive Impairment. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 117.	2.1	12
18	Musical training shapes neural responses to melodic and prosodic expectation. <i>Brain Research</i> , 2016, 1650, 267-282.	2.2	24

#	ARTICLE	IF	CITATIONS
19	Learning Temporal Statistics for Sensory Predictions in Aging. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 418-432.	2.3	4
20	Aroused with heart: Modulation of heartbeat evoked potential by arousal induction and its oscillatory correlates. <i>Scientific Reports</i> , 2015, 5, 15717.	3.3	86
21	Decoding the future from past experience: learning shapes predictions in early visual cortex. <i>Journal of Neurophysiology</i> , 2015, 113, 3159-3171.	1.8	17
22	Learning temporal statistics for sensory predictions in mild cognitive impairment. <i>Neuropsychologia</i> , 2015, 75, 368-380.	1.6	6
23	Best of both worlds: promise of combining brain stimulation and brain connectome. <i>Frontiers in Systems Neuroscience</i> , 2014, 8, 132.	2.5	61
24	Processing Graded Feedback: Electrophysiological Correlates of Learning from Small and Large Errors. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1180-1193.	2.3	37
25	Learning from feedback: The neural mechanisms of feedback processing facilitating better performance. <i>Behavioural Brain Research</i> , 2014, 261, 356-368.	2.2	131
26	Cortical brain network in learning from performance-related feedback. <i>International Journal of Psychophysiology</i> , 2014, 94, 125.	1.0	0
27	Using online cognitive tasks to predict mathematics low school achievement. <i>Computers and Education</i> , 2013, 67, 219-228.	8.3	16
28	Validade de construto e consistência interna da escala de autoestima de Rosenberg para uma população de idosos brasileiros praticantes de atividades físicas. <i>Motricidade</i> , 2013, 8, .	0.2	12
29	High-Learners Present Larger Mid-Frontal Theta Power and Connectivity in Response to Incorrect Performance Feedback. <i>Journal of Neuroscience</i> , 2013, 33, 2029-2038.	3.6	70
30	A importância da organização dos ambientes para a saúde humana. <i>Psicologia E Sociedade</i> , 2010, 22, 538-547.	0.1	5
31	Transtorno do estresse pós-traumático em acidentes de trânsito: validade de escala. <i>Psico-USF</i> , 2010, 15, 193-203.	0.2	12
32	Heart rate variability and cognitive function: Effects of physical effort. <i>Biological Psychology</i> , 2009, 82, 186-191.	2.2	129
33	A Escala de Humor de Brunel (Brums): instrumento para detecção precoce da síndrome do excesso de treinamento. <i>Revista Brasileira De Medicina Do Esporte</i> , 2008, 14, 176-181.	0.2	91