

# Joao Rodrigues

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

701  
citations

1051969

10  
h-index

843174

20  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1148  
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual alpha neurofeedback training effect on short term memory. International Journal of Psychophysiology, 2012, 86, 83-87.	0.5	167
2	Hierarchical Status Predicts Behavioral Vulnerability and Nucleus Accumbens Metabolic Profile Following Chronic Social Defeat Stress. Current Biology, 2017, 27, 2202-2210.e4.	1.8	161
3	Subjective and physiological responses to fade and sunlight pattern geometry in virtual reality. Building and Environment, 2019, 150, 144-155.	3.0	68
4	Lag-based effective connectivity applied to fMRI: A simulation study highlighting dependence on experimental parameters and formulation. NeuroImage, 2014, 89, 358-377.	2.1	57
5	Metabolic signature in nucleus accumbens for anti-depressant-like effects of acetyl-L-carnitine. ELife, 2020, 9, .	2.8	45
6	Chronic corticosterone aggravates behavioral and neuronal symptomatology in a mouse model of alpha-synuclein pathology. Neurobiology of Aging, 2019, 83, 11-20.	1.5	32
7	eNAMPT actions through nucleus accumbens NAD <sup>+</sup> /SIRT1 link increased adiposity with sociability deficits programmed by peripuberty stress. Science Advances, 2022, 8, eabj9109.	4.7	20
8	Neurofeedback training with a low-priced EEG device leads to faster alpha enhancement but shows no effect on cognitive performance: A single-blind, sham-feedback study. PLoS ONE, 2019, 14, e0211668.	1.1	19
9	Trait anxiety on effort allocation to monetary incentives: a behavioral and high-density EEG study. Translational Psychiatry, 2019, 9, 174.	2.4	17
10	Locomotion in virtual environments predicts cardiovascular responsiveness to subsequent stressful challenges. Nature Communications, 2020, 11, 5904.	5.8	17
11	EEG training platform: Improving Brain-Computer Interaction and cognitive skills. , 2010, , .		13
12	Dominant men are faster in decision-making situations and exhibit a distinct neural signal for promptness. Cerebral Cortex, 2018, 28, 3740-3751.	1.6	11
13	micompr: An R Package for Multivariate Independent Comparison of Observations. R Journal, 2016, 8, 405.	0.7	10
14	CAFS: Cost-Aware Features Selection Method for Multimodal Stress Monitoring on Wearable Devices. IEEE Transactions on Biomedical Engineering, 2022, 69, 1072-1084.	2.5	9
15	Synthetic neuronal datasets for benchmarking directed functional connectivity metrics. PeerJ, 2015, 3, e923.	0.9	9
16	Doppelganger-based training: Imitating our virtual self to accelerate interpersonal skills learning. PLoS ONE, 2021, 16, e0245960.	1.1	8
17	Instantaneous Granger Causality with the Hilbert-Huang Transform. ISRN Signal Processing, 2013, 2013, 1-9.	2.9	7
18	Dynamic peripheral visual performance relates to alpha activity in soccer players. Frontiers in Human Neuroscience, 2014, 8, 913.	1.0	6

#	ARTICLE	IF	CITATIONS
19	Object Recognition Test in Peripheral Vision: A Study on the Influence of Object Color, Pattern and Shape. Lecture Notes in Computer Science, 2012, , 18-26.	1.0	6
20	Neurofeedback for the treatment of schizophrenia: Case study. , 2012, , .		5
21	IMVEST, an immersive multimodal virtual environment stress test for humans that adjusts challenge to individual's performance. Neurobiology of Stress, 2021, 15, 100382.	1.9	4
22	Causal inference in neuronal time-series using adaptive decomposition. Journal of Neuroscience Methods, 2015, 245, 73-90.	1.3	3
23	Peripheral Vision Dynamic Test for Athletes. , 2012, , .		3
24	A Further Study on Short Term Memory Improvement by Neurofeedback. , 2012, , .		2
25	PERIPHERAL VISION PATTERN DETECTION DYNAMIC TEST. , 2010, , .		1
26	Dream Therapy: Correlation of Dream Contents with Encephalographic and Cardiovascular Activations. The Frontiers Collection, 2011, , 109-131.	0.1	0
27	EEG Biofeedback: Viability and Future Directions. Advances in Intelligent and Soft Computing, 2012, , 555-570.	0.2	0
28	A New Approach for Granger Causality between Neuronal Signals using the Empirical Mode Decomposition Algorithm. , 2012, , .		0
29	Social dominance orientation influences the perception of facial expressions. Journal of Vision, 2017, 17, 1007.	0.1	0