

Joao Rodrigues

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

414

citations

8

h-index

20

g-index

35

ext. papers

583

ext. citations

5.4

avg, IF

3.62

L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 26 | Individual alpha neurofeedback training effect on short term memory. <i>International Journal of Psychophysiology</i> , 2012 , 86, 83-7 | 2.9 | 126 |
| 25 | Hierarchical Status Predicts Behavioral Vulnerability and Nucleus Accumbens Metabolic Profile Following Chronic Social Defeat Stress. <i>Current Biology</i> , 2017 , 27, 2202-2210.e4 | 6.3 | 104 |
| 24 | Subjective and physiological responses to fade and sunlight pattern geometry in virtual reality. <i>Building and Environment</i> , 2019 , 150, 144-155 | 6.5 | 39 |
| 23 | Metabolic signature in nucleus accumbens for anti-depressant-like effects of acetyl-L-carnitine. <i>ELife</i> , 2020 , 9, | 8.9 | 32 |
| 22 | Lag-based effective connectivity applied to fMRI: a simulation study highlighting dependence on experimental parameters and formulation. <i>NeuroImage</i> , 2014 , 89, 358-77 | 7.9 | 24 |
| 21 | 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. <i>PLoS ONE</i> , 2019 , 14, e0211668 | 3.7 | 12 |
| 20 | Chronic corticosterone aggravates behavioral and neuronal symptomatology in a mouse model of alpha-synuclein pathology. <i>Neurobiology of Aging</i> , 2019 , 83, 11-20 | 5.6 | 11 |
| 19 | Trait anxiety on effort allocation to monetary incentives: a behavioral and high-density EEG study. <i>Translational Psychiatry</i> , 2019 , 9, 174 | 8.6 | 8 |
| 18 | EEG training platform: Improving Brain-Computer Interaction and cognitive skills 2010 , | | 8 |
| 17 | Synthetic neuronal datasets for benchmarking directed functional connectivity metrics. <i>PeerJ</i> , 2015 , 3, e923 | 3.1 | 8 |
| 16 | Locomotion in virtual environments predicts cardiovascular responsiveness to subsequent stressful challenges. <i>Nature Communications</i> , 2020 , 11, 5904 | 17.4 | 6 |
| 15 | Instantaneous Granger Causality with the Hilbert-Huang Transform. <i>ISRN Signal Processing</i> , 2013 , 2013, 1-9 | | 6 |
| 14 | Dominant men are faster in decision-making situations and exhibit a distinct neural signal for promptness. <i>Cerebral Cortex</i> , 2018 , 28, 3740-3751 | 5.1 | 5 |
| 13 | Neurofeedback for the treatment of schizophrenia: Case study 2012 , | | 5 |
| 12 | micompr: An R Package for Multivariate Independent Comparison of Observations. <i>R Journal</i> , 2016 , 8, 405 | 3.3 | 5 |
| 11 | Object Recognition Test in Peripheral Vision: A Study on the Influence of Object Color, Pattern and Shape. <i>Lecture Notes in Computer Science</i> , 2012 , 18-26 | 0.9 | 5 |
| 10 | Peripheral Vision Dynamic Test for Athletes 2012 , | | 3 |

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|---|--|------|---|
| 9 | Dynamic peripheral visual performance relates to alpha activity in soccer players. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 913 | 3.3 | 2 |
| 8 | eNAMPT actions through nucleus accumbens NAD/SIRT1 link increased adiposity with sociability deficits programmed by peripuberty stress.. <i>Science Advances</i> , 2022 , 8, eabj9109 | 14.3 | 2 |
| 7 | Causal inference in neuronal time-series using adaptive decomposition. <i>Journal of Neuroscience Methods</i> , 2015 , 245, 73-90 | 3 | 1 |
| 6 | A Further Study on Short Term Memory Improvement by Neurofeedback 2012 , | | 1 |
| 5 | Doppelganger-based training: Imitating our virtual self to accelerate interpersonal skills learning. <i>PLoS ONE</i> , 2021 , 16, e0245960 | 3.7 | 1 |
| 4 | IMVEST, an immersive multimodal virtual environment stress test for humans that adjusts challenge to individual's performance. <i>Neurobiology of Stress</i> , 2021 , 15, 100382 | 7.6 | 0 |
| 3 | Social dominance orientation influences the perception of facial expressions. <i>Journal of Vision</i> , 2017 , 17, 1007 | 0.4 | |
| 2 | Dream Therapy: Correlation of Dream Contents with Encephalographic and Cardiovascular Activations. <i>The Frontiers Collection</i> , 2011 , 109-131 | 0.3 | |
| 1 | EEG Biofeedback: Viability and Future Directions. <i>Advances in Intelligent and Soft Computing</i> , 2012 , 555-570 | | |