JoÃ£o Valente Duarte

List of Publications by Year
in descending order

25	311	1163117 8	940533 16
papers	citations	h-index	g-index

30	30	30	511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimizing EEG Source Reconstruction with Concurrent fMRI-Derived Spatial Priors. Brain Topography, 2022, 35, 282-301.	1.8	2
2	Cerebellar morphometric and spectroscopic biomarkers for Machado-Joseph Disease. Acta Neuropathologica Communications, 2022, 10, 37.	5.2	6
3	Deformation Fields: A new source of information to predict Brain Age. Journal of Neural Engineering, 2022, , .	3.5	3
4	A two-stage framework for neural processing of biological motion. NeuroImage, 2022, 259, 119403.	4.2	11
5	The dual nature of the <scp>BOLD</scp> signal: Responses in visual area <scp>hMT</scp>+ reflect both input properties and perceptual decision. Human Brain Mapping, 2021, 42, 1920-1929.	3.6	5
6	Quantitative Assessment of the Impact of Geometric Distortions and Their Correction on fMRI Data Analyses. Frontiers in Neuroscience, 2021, 15, 642808.	2.8	4
7	A novel morphometric signature of brain alterations in type 2 diabetes: Patterns of changed cortical gyrification. European Journal of Neuroscience, 2021, 54, 6322-6333.	2.6	9
8	A fundamental distinction in early neural processing of implicit social interpretation in schizophrenia and bipolar disorder. NeuroImage: Clinical, 2021, 32, 102836.	2.7	4
9	Identification of competing neural mechanisms underlying positive and negative perceptual hysteresis in the human visual system. NeuroImage, 2020, 221, 117153.	4.2	14
10	Morphometry and gyrification in bipolar disorder and schizophrenia: A comparative MRI study. NeuroImage: Clinical, 2020, 26, 102220.	2.7	21
11	Tracking perceptual decision mechanisms through changes in interhemispheric functional connectivity in human visual cortex. Scientific Reports, 2019, 9, 1242.	3.3	3
12	Evidence for distinct levels of neural adaptation to both coherent and incoherently moving visual surfaces in visual area hMT+. NeuroImage, 2018, 179, 540-547.	4.2	7
13	Pivotal role of hMT+ in longâ€range disambiguation of interhemispheric bistable surface motion. Human Brain Mapping, 2017, 38, 4882-4897.	3.6	14
14	Early visual cortical structural changes in diabetic patients without diabetic retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2017, 255, 2113-2118.	1.9	14
15	Interhemispheric Binding of Ambiguous Visual Motion Is Associated with Changes in Beta Oscillatory Activity but Not with Gamma Range Synchrony. Journal of Cognitive Neuroscience, 2017, 29, 1829-1844.	2.3	8
16	Permutations of functional magnetic resonance imaging classification may not be normally distributed. Statistical Methods in Medical Research, 2017, 26, 2567-2585.	1.5	1
17	Extending Inferential Group Analysis in Type 2 Diabetic Patients with Multivariate GLM Implemented in SPM8. Open Neuroimaging Journal, 2017, 11, 32-45.	0.2	2
18	Parametric fMRI of paced motor responses uncovers novel wholeâ€brain imaging biomarkers in spinocerebellar ataxia type 3. Human Brain Mapping, 2016, 37, 3656-3668.	3.6	16

#	Article	IF	Citations
19	Working memory load influences perceptual ambiguity by competing for fronto-parietal attentional resources. Brain Research, 2016, 1650, 142-151.	2.2	8
20	Early Disrupted Neurovascular Coupling and Changed Event Level Hemodynamic Response Function in Type 2 Diabetes: An fMRI Study. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 1671-1680.	4.3	57
21	Multivariate pattern analysis reveals subtle brain anomalies relevant to the cognitive phenotype in neurofibromatosis type 1. Human Brain Mapping, 2014, 35, 89-106.	3.6	37
22	Permutation distributions of fMRI classification do not behave in accord with central limit theorem. , 2014, , .		0
23	Abnormal Brain Activation in Neurofibromatosis Type 1: A Link between Visual Processing and the Default Mode Network. PLoS ONE, 2012, 7, e38785.	2.5	40
24	Feature selection in high dimensional EEG features spaces for epileptic seizure prediction. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 6206-6211.	0.4	18
25	Towards Personalized Neural Networks for Epileptic Seizure Prediction. Lecture Notes in Computer Science, 2008, , 479-487.	1.3	5