

Paulo Cg Marques

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.

43
papers

1,119
citations

13
h-index

33
g-index

45
ext. papers

1,613
ext. citations

4.6
avg, IF

4.32
L-index

#	Paper	IF	Citations
43	A hitchhiker's guide to diffusion tensor imaging. <i>Frontiers in Neuroscience</i> , 2013 , 7, 31	5.1	404
42	Cognitive performance in healthy older adults relates to spontaneous switching between states of functional connectivity during rest. <i>Scientific Reports</i> , 2017 , 7, 5135	4.9	110
41	A Hitchhiker's Guide to Functional Magnetic Resonance Imaging. <i>Frontiers in Neuroscience</i> , 2016 , 10, 515	5.1	77
40	Stress Impact on Resting State Brain Networks. <i>PLoS ONE</i> , 2013 , 8, e66500	3.7	74
39	Uncovering the underlying mechanisms and whole-brain dynamics of deep brain stimulation for Parkinson's disease. <i>Scientific Reports</i> , 2017 , 7, 9882	4.9	55
38	The functional connectome of cognitive reserve. <i>Human Brain Mapping</i> , 2016 , 37, 3310-22	5.9	54
37	Mapping Cortical and Subcortical Asymmetry in Obsessive-Compulsive Disorder: Findings From the ENIGMA Consortium. <i>Biological Psychiatry</i> , 2020 , 87, 1022-1034	7.9	34
36	Brain structural covariance networks in obsessive-compulsive disorder: a graph analysis from the ENIGMA Consortium. <i>Brain</i> , 2020 , 143, 684-700	11.2	27
35	The association between stress and mood across the adult lifespan on default mode network. <i>Brain Structure and Function</i> , 2017 , 222, 101-112	4	24
34	Safinamide: a new hope for Parkinson's disease?. <i>Drug Discovery Today</i> , 2018 , 23, 736-744	8.8	24
33	Plasticity of resting state brain networks in recovery from stress. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 919	3.3	22
32	A Resting-State Functional MR Imaging and Spectroscopy Study of the Dorsal Hippocampus in the Chronic Unpredictable Stress Rat Model. <i>Journal of Neuroscience</i> , 2019 , 39, 3640-3650	6.6	15
31	Poor Sleep Quality Associates With Decreased Functional and Structural Brain Connectivity in Normative Aging: A MRI Multimodal Approach. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 375	5.3	15
30	The impact of normalization and segmentation on resting-state brain networks. <i>Brain Connectivity</i> , 2015 , 5, 166-76	2.7	13
29	Functional and structural connectivity of the executive control network in college binge drinkers. <i>Addictive Behaviors</i> , 2019 , 99, 106009	4.2	11
28	Central autonomic nervous system response to autonomic challenges is altered in patients with a previous episode of Takotsubo cardiomyopathy. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016 , 5, 152-63	4.3	11
27	BrainCAT - a tool for automated and combined functional magnetic resonance imaging and diffusion tensor imaging brain connectivity analysis. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 794	3.3	11

26	Structural neuroimaging biomarkers for obsessive-compulsive disorder in the ENIGMA-OCD consortium: medication matters. <i>Translational Psychiatry</i> , 2020 , 10, 342	8.6	11
25	Signatures of white-matter microstructure degradation during aging and its association with cognitive status. <i>Scientific Reports</i> , 2021 , 11, 4517	4.9	11
24	Brain functional connectivity is altered in patients with Takotsubo Syndrome. <i>Scientific Reports</i> , 2019 , 9, 4187	4.9	10
23	Gray Matter Abnormalities in the Inhibitory Circuitry of Young Binge Drinkers: A Voxel-Based Morphometry Study. <i>Frontiers in Psychology</i> , 2017 , 8, 1567	3.4	9
22	Alterations of the default mode network connectivity in obsessive-compulsive personality disorder: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2016 , 256, 1-7	2.9	8
21	The resting-brain of obsessive-compulsive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2019 , 290, 38-41	2.9	8
20	Brain structure across the lifespan: the influence of stress and mood. <i>Frontiers in Aging Neuroscience</i> , 2014 , 6, 330	5.3	8
19	Asymmetrical subcortical plasticity entails cognitive progression in older individuals. <i>Aging Cell</i> , 2019 , 18, e12857	9.9	8
18	Sorting nexin 3 mutation impairs development and neuronal function in <i>Caenorhabditis elegans</i> . <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 2027-2044	10.3	8
17	Functional Hemispheric (A)symmetries in the Aged Brain-Relevance for Working Memory. <i>Frontiers in Aging Neuroscience</i> , 2018 , 10, 58	5.3	7
16	10Kin1day: A Bottom-Up Neuroimaging Initiative. <i>Frontiers in Neurology</i> , 2019 , 10, 425	4.1	6
15	Reduced Hedonic Valuation of Rewards and Unaffected Cognitive Regulation in Chronic Stress. <i>Frontiers in Neuroscience</i> , 2019 , 13, 724	5.1	6
14	Higher Adherence to the Mediterranean Diet Is Associated With Preserved White Matter Integrity and Altered Structural Connectivity. <i>Frontiers in Neuroscience</i> , 2020 , 14, 786	5.1	6
13	Physiotherapy based on problem-solving in upper limb function and neuroplasticity in chronic stroke patients: A case series. <i>Journal of Evaluation in Clinical Practice</i> , 2018 , 24, 552-560	2.5	5
12	Identifying Functional Subdivisions in the Medial Frontal Cortex. <i>Journal of Neuroscience</i> , 2016 , 36, 11168-11179	8.6	11
11	Deep Learning Based Pipeline for Fingerprinting Using Brain Functional MRI Connectivity Data. <i>Procedia Computer Science</i> , 2018 , 141, 539-544	1.6	4
10	Altered response to risky decisions and reward in patients with obsessive-compulsive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2020 , 45, 98-107	4.5	3
9	Frontoparietal hyperconnectivity during cognitive regulation in obsessive-compulsive disorder followed by reward valuation inflexibility. <i>Journal of Psychiatric Research</i> , 2021 , 137, 657-666	5.2	3

8	Alterations in functional connectivity are associated with white matter lesions and information processing efficiency in multiple sclerosis. <i>Brain Imaging and Behavior</i> , 2021 , 15, 375-388	4.1	3
7	The moderator effect of age in the association between mood and adiposity in the elderly is specific for the subcutaneous adipose compartment: An MRI study. <i>International Journal of Geriatric Psychiatry</i> , 2020 , 35, 113-121	3.9	2
6	Amygdala size varies with stress perception. <i>Neurobiology of Stress</i> , 2021 , 14, 100334	7.6	2
5	Reorganization of brain structural networks in aging: A longitudinal study. <i>Journal of Neuroscience Research</i> , 2021 , 99, 1354-1376	4.4	2
4	Construction of Functional Brain Connectivity Networks. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 303-310	0.4	1
3	The Association of Metabolic Dysfunction and Mood Across Lifespan Interacts With the Default Mode Network Functional Connectivity. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 618623	5.3	1
2	A Framework for the Automation of Multimodal Brain Connectivity Analyses. <i>Studies in Computational Intelligence</i> , 2016 , 365-373	0.8	
1	Enabling Data Storage and Availability of Multimodal Neuroimaging Studies: A NoSQL Based Solution. <i>Advances in Intelligent Systems and Computing</i> , 2016 , 107-116	0.4	