

David Garcia-Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,688
citations

471509

17
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

2843
citing authors

#	ARTICLE	IF	CITATIONS
1	Pregnancy leads to long-lasting changes in human brain structure. <i>Nature Neuroscience</i> , 2017, 20, 287-296.	14.8	456
2	Involvement of the subthalamic nucleus in impulse control disorders associated with Parkinson's disease. <i>Brain</i> , 2011, 134, 36-49.	7.6	187
3	The subthalamic nucleus is involved in successful inhibition in the stop-signal task: A local field potential study in Parkinson's disease. <i>Experimental Neurology</i> , 2013, 239, 1-12.	4.1	143
4	Grey matter hypometabolism and atrophy in Parkinson's disease with cognitive impairment: a two-step process. <i>Brain</i> , 2014, 137, 2356-2367.	7.6	119
5	High beta activity in the subthalamic nucleus and freezing of gait in Parkinson's disease. <i>Neurobiology of Disease</i> , 2014, 64, 60-65.	4.4	113
6	Posterior parietooccipital hypometabolism may differentiate mild cognitive impairment from dementia in Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 1767-1777.	6.4	97
7	Homocysteine and cognitive impairment in Parkinson's disease: A biochemical, neuroimaging, and genetic study. <i>Movement Disorders</i> , 2009, 24, 1437-1444.	3.9	82
8	Progression of dopaminergic depletion in a model of MPTP-induced Parkinsonism in non-human primates. An 18F-DOPA and 11C-DTBZ PET study. <i>Neurobiology of Disease</i> , 2010, 38, 456-463.	4.4	66
9	Individual differences in the dominance of interhemispheric connections predict cognitive ability beyond sex and brain size. <i>NeuroImage</i> , 2017, 155, 234-244.	4.2	62
10	Pregnancy and adolescence entail similar neuroanatomical adaptations: A comparative analysis of cerebral morphometric changes. <i>Human Brain Mapping</i> , 2019, 40, 2143-2152.	3.6	60
11	Sensation-to-cognition cortical streams in attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2015, 36, 2544-2557.	3.6	44
12	Stimulation sites in the subthalamic nucleus and clinical improvement in Parkinson's disease: a new approach for active contact localization. <i>Journal of Neurosurgery</i> , 2016, 125, 1068-1079.	1.6	41
13	Significance of visual hallucinations and cerebral hypometabolism in the risk of dementia in Parkinson's disease patients with mild cognitive impairment. <i>Human Brain Mapping</i> , 2016, 37, 968-977.	3.6	40
14	Local functional connectivity suggests functional immaturity in children with attention-deficit/hyperactivity disorder. <i>Human Brain Mapping</i> , 2018, 39, 2442-2454.	3.6	35
15	Neuronal activity of the red nucleus in Parkinson's disease. <i>Movement Disorders</i> , 2008, 23, 908-911.	3.9	31
16	Risperidone administered during adolescence induced metabolic, anatomical and inflammatory/oxidative changes in adult brain: A PET and MRI study in the maternal immune stimulation animal model. <i>European Neuropsychopharmacology</i> , 2019, 29, 880-896.	0.7	27
17	Parkinson's disease with mild cognitive impairment: severe cortical thinning antedates dementia. <i>Brain Imaging and Behavior</i> , 2019, 13, 180-188.	2.1	25
18	Gray matter volumetric changes with a challenging adaptive cognitive training program based on the dual n-back task. <i>Personality and Individual Differences</i> , 2016, 98, 127-132.	2.9	14

#	ARTICLE	IF	CITATIONS
19	Functional bold MRI: advantages of the 3 T vs. the 1.5 T. <i>Clinical Imaging</i> , 2011, 35, 236-241.	1.5	11
20	The Relationship Between Atrophy and Hypometabolism: Is It Regionally Dependent in Dementias?. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 44.	4.2	11
21	Stimulating the nucleus accumbens in obesity: A positron emission tomography study after deep brain stimulation in a rodent model. <i>PLoS ONE</i> , 2018, 13, e0204740.	2.5	11
22	Understanding Deep Brain Stimulation: In Vivo Metabolic Consequences of the Electrode Insertional Effect. <i>BioMed Research International</i> , 2018, 2018, 1-6.	1.9	10
23	Spinal hydatidosis relapse related to albendazole withdrawal after 20-year treatment. <i>Spine Journal</i> , 2013, 13, 715-716.	1.3	3
24	Jurisprudencia sobre métodos psicofisiológicos en declaraciones judiciales como nexo de conocimiento psicocriminal. <i>Revista Científica General Jose Maria Cordova</i> , 2021, 19, 1065-1080.	0.8	0