Pilar Garces

List of Publications by Year
in descending order

27 papers	1,558 citations	394421 19 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	2578 citing authors

#	Article	IF	Citations
1	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis. Molecular Autism, 2022, 13, 22.	4.9	20
2	Qualitative differences in the spatiotemporal brain states supporting configural face processing emerge in adolescence in autism. Cortex, 2022, 155, 13-29.	2.4	1
3	Atypical Brain Asymmetry in Autism—A Candidate for Clinically Meaningful Stratification. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 802-812.	1.5	36
4	Temporal Profiles of Social Attention Are Different Across Development in Autistic and Neurotypical People. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 813-824.	1.5	21
5	FNS allows efficient event-driven spiking neural network simulations based on a neuron model supporting spike latency. Scientific Reports, 2021, 11, 12160.	3.3	3
6	Preference for biological motion is reduced in ASD: implications for clinical trials and the search for biomarkers. Molecular Autism, 2021, 12, 74.	4.9	10
7	Dissecting the phenotypic heterogeneity in sensory features in autism spectrum disorder: a factor mixture modelling approach. Molecular Autism, 2020, 11, 67.	4.9	32
8	Electrophysiological Phenotype in Angelman Syndrome Differs Between Genotypes. Biological Psychiatry, 2019, 85, 752-759.	1.3	65
9	Investigating the factors underlying adaptive functioning in autism in the EU-AIMS Longitudinal European Autism Project. Autism Research, 2019, 12, 645-657.	3.8	87
10	Patients with autism spectrum disorders display reproducible functional connectivity alterations. Science Translational Medicine, 2019, 11, .	12.4	115
11	Altered Connectivity Between Cerebellum, Visual, and Sensory-Motor Networks in Autism Spectrum Disorder: Results from the EU-AIMS Longitudinal European Autism Project. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 260-270.	1.5	82
12	Network Disruption in the Preclinical Stages of Alzheimer's Disease: From Subjective Cognitive Decline to Mild Cognitive Impairment. International Journal of Neural Systems, 2017, 27, 1750041.	5.2	58
13	Tracking the effect of emotional distraction in working memory brain networks: Evidence from an MEG study. Psychophysiology, 2017, 54, 1726-1740.	2.4	13
14	The EU-AIMS Longitudinal European Autism Project (LEAP): design and methodologies to identify and validate stratification biomarkers for autism spectrum disorders. Molecular Autism, 2017, 8, 24.	4.9	183
15	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	4.9	126
16	Choice of Magnetometers and Gradiometers after Signal Space Separation. Sensors, 2017, 17, 2926.	3.8	74
17	Functional Connectivity Disruption in Subjective Cognitive Decline and Mild Cognitive Impairment: A Common Pattern of Alterations. Frontiers in Aging Neuroscience, 2017, 9, 109.	3.4	99
18	Quantifying the Test-Retest Reliability of Magnetoencephalography Resting-State Functional Connectivity. Brain Connectivity, 2016, 6, 448-460.	1.7	80

#	Article	IF	Citations
19	Test-retest reliability of resting-state magnetoencephalography power in sensor and source space. Human Brain Mapping, 2016, 37, 179-190.	3.6	53
20	Multimodal description of whole brain connectivity: *A comparison of resting state MEG, fMRI, and DWI*. Human Brain Mapping, 2016, 37, 20-34.	3.6	68
21	Early detection and late cognitive control of emotional distraction by the prefrontal cortex. Scientific Reports, 2015, 5, 10046.	3.3	15
22	Influence of the APOE Îµ4 Allele and Mild Cognitive Impairment Diagnosis in the Disruption of the MEG Resting State Functional Connectivity in Sources Space. Journal of Alzheimer's Disease, 2015, 44, 493-505.	2.6	57
23	A multicenter study of the early detection of synaptic dysfunction in Mild Cognitive Impairment using Magnetoencephalography-derived functional connectivity. NeuroImage: Clinical, 2015, 9, 103-109.	2.7	79
24	The Default Mode Network is functionally and structurally disrupted in amnestic mild cognitive impairment â€" A bimodal MEGâ€"DTI study. NeuroImage: Clinical, 2014, 6, 214-221.	2.7	58
25	Source Analysis of Spontaneous Magnetoencephalograpic Activity in Healthy Aging and Mild Cognitive Impairment: Influence of Apolipoprotein E Polymorphism. Journal of Alzheimer's Disease, 2014, 43, 259-273.	2.6	20
26	White Matter Damage Disorganizes Brain Functional Networks in Amnestic Mild Cognitive Impairment. Brain Connectivity, 2014, 4, 312-322.	1.7	23
27	Brain-wide slowing of spontaneous alpha rhythms in mild cognitive impairment. Frontiers in Aging Neuroscience, 2013, 5, 100.	3.4	78