Pilar Garces

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9569628/publications.pdf

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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	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
2	The EU-AIMS Longitudinal European Autism Project (LEAP): clinical characterisation. Molecular Autism, 2017, 8, 27.	4.9	126
3	Patients with autism spectrum disorders display reproducible functional connectivity alterations. Science Translational Medicine, 2019, 11, .	12.4	115
4	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
5	Investigating the factors underlying adaptive functioning in autism in the EUâ€AIMS Longitudinal European Autism Project. Autism Research, 2019, 12, 645-657.	3.8	87
6	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
7	Quantifying the Test-Retest Reliability of Magnetoencephalography Resting-State Functional Connectivity. Brain Connectivity, 2016, 6, 448-460.	1.7	80
8	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
9	Brain-wide slowing of spontaneous alpha rhythms in mild cognitive impairment. Frontiers in Aging Neuroscience, 2013, 5, 100.	3.4	78
10	Choice of Magnetometers and Gradiometers after Signal Space Separation. Sensors, 2017, 17, 2926.	3.8	74
11	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
12	Electrophysiological Phenotype in Angelman Syndrome Differs Between Genotypes. Biological Psychiatry, 2019, 85, 752-759.	1.3	65
13	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
14	Network Disruption in the Preclinical Stages of Alzheimerâ€™s Disease: From Subjective Cognitive Decline to Mild Cognitive Impairment. International Journal of Neural Systems, 2017, 27, 1750041.	5.2	58
15	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
16	Test-retest reliability of resting-state magnetoencephalography power in sensor and source space. Human Brain Mapping, 2016, 37, 179-190.	3.6	53
17	Atypical Brain Asymmetry in Autismâ€"A Candidate for Clinically Meaningful Stratification. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 802-812.	1.5	36
18	Dissecting the phenotypic heterogeneity in sensory features in autism spectrum disorder: a factor mixture modelling approach. Molecular Autism, 2020, 11, 67.	4.9	32

#	Article	IF	Citations
19	White Matter Damage Disorganizes Brain Functional Networks in Amnestic Mild Cognitive Impairment. Brain Connectivity, 2014, 4, 312-322.	1.7	23
20	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
21	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
22	Resting state EEG power spectrum and functional connectivity in autism: a cross-sectional analysis. Molecular Autism, 2022, 13, 22.	4.9	20
23	Early detection and late cognitive control of emotional distraction by the prefrontal cortex. Scientific Reports, 2015, 5, 10046.	3.3	15
24	Tracking the effect of emotional distraction in working memory brain networks: Evidence from an MEG study. Psychophysiology, 2017, 54, 1726-1740.	2.4	13
25	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
26	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
27	Qualitative differences in the spatiotemporal brain states supporting configural face processing emerge in adolescence in autism. Cortex, 2022, 155, 13-29.	2.4	1