

# Pablo Cuesta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6443615/publications.pdf>

Version: 2024-02-01

34  
papers

1,101  
citations

394421

19  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromagnetic signatures of the preclinical and prodromal stages of Alzheimer's disease. <i>Brain</i> , 2018, 141, 1470-1485.	7.6	109
2	Principles of recovery from traumatic brain injury: Reorganization of functional networks. <i>NeuroImage</i> , 2011, 55, 1189-1199.	4.2	83
3	A multicenter study of the early detection of synaptic dysfunction in Mild Cognitive Impairment using Magnetoencephalography-derived functional connectivity. <i>NeuroImage: Clinical</i> , 2015, 9, 103-109.	2.7	79
4	Network Disruption and Cerebrospinal Fluid Amyloid-Beta and Phospho-Tau Levels in Mild Cognitive Impairment. <i>Journal of Neuroscience</i> , 2015, 35, 10325-10330.	3.6	77
5	Hypersynchronization in mild cognitive impairment: the "X" model. <i>Brain</i> , 2019, 142, 3936-3950.	7.6	68
6	Early functional network alterations in asymptomatic elders at risk for Alzheimer's disease. <i>Scientific Reports</i> , 2017, 7, 6517.	3.3	64
7	Influence of the APOE $\epsilon$ 4 Allele and Mild Cognitive Impairment Diagnosis in the Disruption of the MEG Resting State Functional Connectivity in Sources Space. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 493-505.	2.6	57
8	How to Build a Functional Connectomic Biomarker for Mild Cognitive Impairment From Source Reconstructed MEG Resting-State Activity: The Combination of ROI Representation and Connectivity Estimator Matters. <i>Frontiers in Neuroscience</i> , 2018, 12, 306.	2.8	48
9	The Importance of the Validation of M/EEG With Current Biomarkers in Alzheimer's Disease. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 17.	2.0	48
10	Differential Patterns of Connectivity in Progressive Mild Cognitive Impairment. <i>Brain Connectivity</i> , 2012, 2, 21-24.	1.7	46
11	Searching for Primary Predictors of Conversion from Mild Cognitive Impairment to Alzheimer's Disease: A Multivariate Follow-Up Study. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 133-143.	2.6	46
12	MEG spectral analysis in subtypes of mild cognitive impairment. <i>Age</i> , 2014, 36, 9624.	3.0	38
13	Functional and structural brain connectivity of young binge drinkers: a follow-up study. <i>Scientific Reports</i> , 2016, 6, 31293.	3.3	37
14	Functional connectivity measured with magnetoencephalography identifies persons with HIV disease. <i>Brain Imaging and Behavior</i> , 2012, 6, 366-373.	2.1	30
15	Cognitive reserve is associated with the functional organization of the brain in healthy aging: a MEG study. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 125.	3.4	29
16	Bihemispheric network dynamics coordinating vocal feedback control. <i>Human Brain Mapping</i> , 2016, 37, 1474-1485.	3.6	29
17	Alteration and reorganization of functional networks: a new perspective in brain injury study. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 90.	2.0	26
18	White Matter Damage Disorganizes Brain Functional Networks in Amnesic Mild Cognitive Impairment. <i>Brain Connectivity</i> , 2014, 4, 312-322.	1.7	23

#	ARTICLE	IF	CITATIONS
19	Exploratory Analysis of Power Spectrum and Functional Connectivity During Resting State in Young Binge Drinkers: A MEG Study. <i>International Journal of Neural Systems</i> , 2015, 25, 1550008.	5.2	22
20	Source Analysis of Spontaneous Magnetoencephalographic Activity in Healthy Aging and Mild Cognitive Impairment: Influence of Apolipoprotein E Polymorphism. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 259-273.	2.6	20
21	Enhancement of posterior brain functional networks in bilingual older adults. <i>Bilingualism</i> , 2020, 23, 387-400.	1.3	19
22	Synchronization during an internally directed cognitive state in healthy aging and mild cognitive impairment: a MEG study. <i>Age</i> , 2014, 36, 9643.	3.0	16
23	The relationship between physical activity, apolipoprotein E $\epsilon$ 4 carriage, and brain health. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 48.	6.2	15
24	Electrophysiological Brain Changes Associated With Cognitive Improvement in a Pediatric Attention Deficit Hyperactivity Disorder Digital Artificial Intelligence-Driven Intervention: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2021, 23, e25466.	4.3	15
25	Efficiency at rest: Magnetoencephalographic resting-state connectivity and individual differences in verbal working memory. <i>International Journal of Psychophysiology</i> , 2012, 86, 160-167.	1.0	11
26	Gamma band functional connectivity reduction in patients with amnesic mild cognitive impairment and epileptiform activity. <i>Brain Communications</i> , 2022, 4, fcac012.	3.3	10
27	Brain structural and functional recovery following initiation of combination antiretroviral therapy. <i>Journal of NeuroVirology</i> , 2012, 18, 423-427.	2.1	9
28	A multivariate model of time to conversion from mild cognitive impairment to Alzheimer's disease. <i>GeroScience</i> , 2020, 42, 1715-1732.	4.6	9
29	Age and APOE genotype affect the relationship between objectively measured physical activity and power in the alpha band, a marker of brain disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 113.	6.2	7
30	Compensatory neuroadaptation to binge drinking: Human evidence for allostasis. <i>Addiction Biology</i> , 2021, 26, e12960.	2.6	6
31	BDNF Val66Met Polymorphism and Gamma Band Disruption in Resting State Brain Functional Connectivity: A Magnetoencephalography Study in Cognitively Intact Older Females. <i>Frontiers in Neuroscience</i> , 2018, 12, 684.	2.8	3
32	Alpha-band power increases in posterior brain regions in attention deficit hyperactivity disorder after digital cognitive stimulation treatment: randomized controlled study. <i>Brain Communications</i> , 2022, 4, fcac038.	3.3	0
33	Electrophysiological brain functional network alterations associated with hippocampal volume in healthy and pathological aging. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
34	Dorsal hippocampal surface reduction as a biomarker of neurodegeneration in subjects with subjective cognitive decline and MCI converters to dementia. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0