Luis R Peraza

List of Publications by Year
in descending order

24 papers	933 citations	567144 15 h-index	642610 23 g-index
28 all docs	28 docs citations	28 times ranked	1288 citing authors

#	Article	IF	Citations
1	Dysfunctional brain dynamics and their origin in Lewy body dementia. Brain, 2019, 142, 1767-1782.	3.7	94
2	fMRI resting state networks and their association with cognitive fluctuations in dementia with Lewy bodies. NeuroImage: Clinical, 2014, 4, 558-565.	1.4	93
3	Dynamic functional connectivity changes in dementia with Lewy bodies and Alzheimer's disease. NeuroImage: Clinical, 2019, 22, 101812.	1.4	88
4	Volume conduction effects in brain network inference from electroencephalographic recordings using phase lag index. Journal of Neuroscience Methods, 2012, 207, 189-199.	1.3	84
5	Divergent brain functional network alterations in dementia with Lewy bodies and Alzheimer's disease. Neurobiology of Aging, 2015, 36, 2458-2467.	1.5	64
6	Functional connectivity in dementia with Lewy bodies: A withinâ€•and betweenâ€•network analysis. Human Brain Mapping, 2018, 39, 1118-1129.	1.9	55
7	Intraâ€•and interâ€•network functional alterations in <scp>P</scp>arkinson's disease with mild cognitive impairment. Human Brain Mapping, 2017, 38, 1702-1715.	1.9	49
8	Electroencephalographic derived network differences in Lewy body dementia compared to Alzheimerâ€™s disease patients. Scientific Reports, 2018, 8, 4637.	1.6	44
9	Quantitative electroencephalography as a marker of cognitive fluctuations in dementia with Lewy bodies and an aid to differential diagnosis. Clinical Neurophysiology, 2018, 129, 1209-1220.	0.7	43
10	Resting state in Parkinson's disease dementia and dementia with Lewy bodies: commonalities and differences. International Journal of Geriatric Psychiatry, 2015, 30, 1135-1146.	1.3	42
11	EEG alpha reactivity and cholinergic system integrity in Lewy body dementia and Alzheimerâ€™s disease. Alzheimer's Research and Therapy, 2020, 12, 46.	3.0	41
12	Multimodal EEG-MRI in the differential diagnosis of Alzheimer's disease and dementia with Lewy bodies. Journal of Psychiatric Research, 2016, 78, 48-55.	1.5	36
13	Divergent functional connectivity during attentional processing in Lewy body dementia and Alzheimer's disease. Cortex, 2017, 92, 8-18.	1.1	32
14	Regional functional synchronizations in dementia with Lewy bodies and Alzheimer's disease. International Psychogeriatrics, 2016, 28, 1143-1151.	0.6	27
15	Weighted network measures reveal differences between dementia types: An EEG study. Human Brain Mapping, 2020, 41, 1573-1590.	1.9	25
16	Human cortical folding across regions within individual brains follows universal scaling law. Communications Biology, 2019, 2, 191.	2.0	17
17	Structural connectivity centrality changes mark the path toward Alzheimer's disease. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 98-107.	1.2	17
18	Structural correlates of attention dysfunction in Lewy body dementia and Alzheimerâ€™s disease: an ex-Gaussian analysis. Journal of Neurology, 2019, 266, 1716-1726.	1.8	14

#	Article	IF	Citations
19	Functional and structural brain network correlates of visual hallucinations in Lewy body dementia. Brain, 2022, 145, 2190-2205.	3.7	14
20	Predicting age across human lifespan based on structural connectivity from diffusion tensor imaging. , 2014, , .		12
21	Structural Brain Correlates of Attention Dysfunction in Lewy Body Dementias and Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2018, 10, 347.	1.7	12
22	Functional connectivity of the nucleus basalis of Meynert in Lewy body dementia and Alzheimerâ€™s disease. International Psychogeriatrics, 2021, 33, 89-94.	0.6	12
23	An Automatic Gait Analysis Pipeline for Wearable Sensors: A Pilot Study in Parkinsonâ€™s Disease. Sensors, 2021, 21, 8286.	2.1	10
24	The functional brain favours segregated modular connectivity at old age unless affected by neurodegeneration. Communications Biology, 2021, 4, 973.	2.0	8