Nicole R Provenza

List of Publications by Year
in descending order

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12 papers	148 citations	1684188 5 h-index	1720034 7 g-index
15 all docs	15 docs citations	15 times ranked	165 citing authors

#	Article	IF	Citations
1	Honeycomb: a template for reproducible psychophysiological tasks for clinic, laboratory, and home use. Revista Brasileira De Psiquiatria, 2022, 44, 147-155.	1.7	3
2	Region-Level Functional and Effective Network Analysis of Human Brain During Cognitive Task Engagement. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2021, 29, 1651-1660.	4.9	7
3	NeuroDAC: an open-source arbitrary biosignal waveform generator. Journal of Neural Engineering, 2021, 18, 016010.	3.5	2
4	Uncovering biomarkers during therapeutic neuromodulation with PARRM: Period-based Artifact Reconstruction and Removal Method. Cell Reports Methods, 2021, 1, 100010.	2.9	13
5	Long-term ecological assessment of intracranial electrophysiology synchronized to behavioral markers in obsessive-compulsive disorder. Nature Medicine, 2021, 27, 2154-2164.	30.7	44
6	Spectral Features Based Decoding of Task Engagement: The Role of Theta and High Gamma Bands in Cognitive Control. , 2021, 2021, 6062-6065.		0
7	Decoding Human Cognitive Control Using Functional Connectivity of Local Field Potentials. , 2021, 2021, 451-454.		1
8	Facial Action Units and Head Dynamics in Longitudinal Interviews Reveal OCD and Depression severity and DBS Energy. , 2021, , .		7
9	Controlling Brain Networks Through Oscillatory Synchrony. Biological Psychiatry, 2020, 87, S96.	1.3	0
10	Automated Detection of Optimal DBS Device Settings. , 2020, 2020, 354-356.		2
11	Decoding task engagement from distributed network electrophysiology in humans. Journal of Neural Engineering, 2019, 16, 056015.	3.5	22
12	The Case for Adaptive Neuromodulation to Treat Severe Intractable Mental Disorders. Frontiers in Neuroscience, 2019, 13, 152.	2.8	44