

# Nicole R Provenza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5723083/publications.pdf>

Version: 2024-02-01

12  
papers

148  
citations

1684188

5  
h-index

1720034

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15  
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15  
docs citations

15  
times ranked

165  
citing authors

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