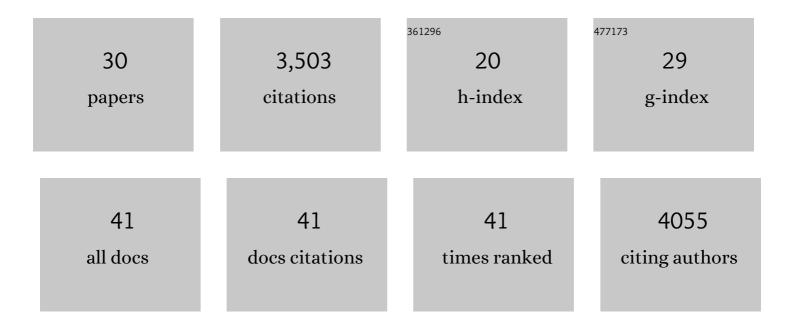
Nicole C Swann

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Novel approaches for quantifying beta synchrony in Parkinson's disease. Experimental Brain Research, 2022, 240, 991-1004.	0.7	7
2	Intracranial Electrode Location and Analysis in MNE-Python. Journal of Open Source Software, 2022, 7, 3897.	2.0	10
3	Reduced sensorimotor beta dynamics could represent a "slowed movement state―in healthy individuals. Neuropsychologia, 2022, 172, 108276.	0.7	2
4	Advances in human intracranial electroencephalography research, guidelines and good practices. Neurolmage, 2022, 260, 119438.	2.1	50
5	Chronic Sensing of Subthalamic Local Field Potentials: Comparison of First and Second Generation Implantable Bidirectional Systems Within a Single Subject. Frontiers in Neuroscience, 2021, 15, 725797.	1.4	22
6	pd-parser: A tool for Matching Photodiode Deflection Events to Time-Stamped Events. Journal of Open Source Software, 2020, 5, 2674.	2.0	2
7	Characteristics of Waveform Shape in Parkinson's Disease Detected with Scalp Electroencephalography. ENeuro, 2019, 6, ENEURO.0151-19.2019.	0.9	78
8	iEEG-BIDS, extending the Brain Imaging Data Structure specification to human intracranial electrophysiology. Scientific Data, 2019, 6, 102.	2.4	96
9	Effect of levodopa on electroencephalographic biomarkers of the parkinsonian state. Journal of Neurophysiology, 2019, 122, 290-299.	0.9	34
10	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. ELife, 2019, 8, .	2.8	479
11	Are we there yet?. ELife, 2019, 8, .	2.8	3
12	Cortical gamma oscillations in isolated dystonia. Parkinsonism and Related Disorders, 2018, 49, 104-105.	1.1	27
13	Chronic multisite brain recordings from a totally implantable bidirectional neural interface: experience in 5 patients with Parkinson's disease. Journal of Neurosurgery, 2018, 128, 605-616.	0.9	110
14	Chronic deep brain stimulation normalizes scalp EEG activity in isolated dystonia. Clinical Neurophysiology, 2018, 129, 368-376.	0.7	22
15	Adaptive deep brain stimulation for Parkinson's disease using motor cortex sensing. Journal of Neural Engineering, 2018, 15, 046006.	1.8	299
16	Intraoperative electrocorticography for physiological research in movement disorders: principles and experience in 200 cases. Journal of Neurosurgery, 2017, 126, 122-131.	0.9	56
17	Neurofeedback Control in Parkinsonian Patients Using Electrocorticography Signals Accessed Wirelessly With a Chronic, Fully Implanted Device. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2017, 25, 1715-1724.	2.7	34
18	Clinical Tremor Severity Estimation Using an Instrumented Eating Utensil. Journal of Parkinson's Disease, 2017, 7, 755-759.	1.5	3

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#	ARTICLE	IF	CITATIONS
19	Electrocorticography reveals beta desynchronization in the basal ganglia-cortical loop during rest tremor in Parkinson's disease. Neurobiology of Disease, 2016, 86, 177-186.	2.1	82
20	Gamma Oscillations in the Hyperkinetic State Detected with Chronic Human Brain Recordings in Parkinson's Disease. Journal of Neuroscience, 2016, 36, 6445-6458.	1.7	252
21	Motor System Interactions in the Beta Band Decrease during Loss of Consciousness. Journal of Cognitive Neuroscience, 2016, 28, 84-95.	1.1	11
22	Elevated synchrony in <scp>P</scp> arkinson disease detected with electroencephalography. Annals of Neurology, 2015, 78, 742-750.	2.8	125
23	Task-related activity in sensorimotor cortex in Parkinson's disease and essential tremor: changes in beta and gamma bands. Frontiers in Human Neuroscience, 2015, 9, 512.	1.0	48
24	Enabling closed-loop neurostimulation research with downloadable firmware upgrades. , 2015, , .		16
25	Therapeutic deep brain stimulation reduces cortical phase-amplitude coupling in Parkinson's disease. Nature Neuroscience, 2015, 18, 779-786.	7.1	520
26	Intracranial Electroencephalography Reveals Different Temporal Profiles for Dorsal- and Ventro-lateral Prefrontal Cortex in Preparing to Stop Action. Cerebral Cortex, 2013, 23, 2479-2488.	1.6	65
27	Roles for the pre-supplementary motor area and the right inferior frontal gyrus in stopping action: Electrophysiological responses and functional and structural connectivity. NeuroImage, 2012, 59, 2860-2870.	2.1	383
28	Deep Brain Stimulation of the Subthalamic Nucleus Alters the Cortical Profile of Response Inhibition in the Beta Frequency Band: A Scalp EEG Study in Parkinson's Disease. Journal of Neuroscience, 2011, 31, 5721-5729.	1.7	207
29	Dissociation of Frontal and Medial Temporal Lobe Activity in Maintenance and Binding of Sequentially Presented Paired Associates. Journal of Cognitive Neuroscience, 2009, 21, 1244-1254.	1.1	31
30	Intracranial EEG Reveals a Time- and Frequency-Specific Role for the Right Inferior Frontal Gyrus and Primary Motor Cortex in Stopping Initiated Responses. Journal of Neuroscience, 2009, 29, 12675-12685.	1.7	404