

# Ashwani Jha

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

2,952  
citations

361413

20  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

5356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurological and neuropsychiatric complications of COVID-19 in 153 patients: a UK-wide surveillance study. <i>Lancet Psychiatry</i> , 2020, 7, 875-882.	7.4	1,005
2	Resting oscillatory cortico-subthalamic connectivity in patients with Parkinson's disease. <i>Brain</i> , 2011, 134, 359-374.	7.6	387
3	Increased Platelet Binding to Circulating Monocytes in Acute Coronary Syndromes. <i>Circulation</i> , 2002, 105, 2166-2171.	1.6	320
4	Movement-Related Changes in Local and Long-Range Synchronization in Parkinson's Disease Revealed by Simultaneous Magnetoencephalography and Intracranial Recordings. <i>Journal of Neuroscience</i> , 2012, 32, 10541-10553.	3.6	176
5	Subthalamic nucleus phase-amplitude coupling correlates with motor impairment in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2016, 127, 2010-2019.	1.5	159
6	Cortico-pallidal oscillatory connectivity in patients with dystonia. <i>Brain</i> , 2015, 138, 1894-1906.	7.6	141
7	Optimized beamforming for simultaneous MEG and intracranial local field potential recordings in deep brain stimulation patients. <i>NeuroImage</i> , 2010, 50, 1578-1588.	4.2	123
8	Risk and learning in impulsive and nonimpulsive patients with Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 2203-2210.	3.9	88
9	Analysis of simultaneous MEG and intracranial LFP recordings during Deep Brain Stimulation: a protocol and experimental validation. <i>Journal of Neuroscience Methods</i> , 2016, 261, 29-46.	2.5	52
10	Oscillatory Beta Power Correlates With Akinesia-Rigidity in the Parkinsonian Subthalamic Nucleus. <i>Movement Disorders</i> , 2017, 32, 174-175.	3.9	52
11	The dimensionalities of lesion-deficit mapping. <i>Neuropsychologia</i> , 2018, 115, 134-141.	1.6	48
12	The Frontal Control of Stopping. <i>Cerebral Cortex</i> , 2015, 25, 4392-4406.	2.9	44
13	Parametric estimation of cross-frequency coupling. <i>Journal of Neuroscience Methods</i> , 2015, 243, 94-102.	2.5	44
14	Relationships between deep brain stimulation and impulse control disorders in Parkinson's disease, with a literature review. <i>Parkinsonism and Related Disorders</i> , 2012, 18, 10-16.	2.2	39
15	Convolution models for induced electromagnetic responses. <i>NeuroImage</i> , 2013, 64, 388-398.	4.2	35
16	The cloudUPDRS app: A medical device for the clinical assessment of Parkinson's Disease. <i>Pervasive and Mobile Computing</i> , 2018, 43, 146-166.	3.3	33
17	The Parkinsonian Subthalamic Network: Measures of Power, Linear, and Non-linear Synchronization and their Relationship to L-DOPA Treatment and OFF State Motor Severity. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 517.	2.0	28
18	Functional Connectivity of the Pedunculopontine Nucleus and Surrounding Region in Parkinson's Disease. <i>Cerebral Cortex</i> , 2017, 27, 54-67.	2.9	22

#	ARTICLE	IF	CITATIONS
19	Probabilistic electrical stimulation mapping of human medial frontal cortex. <i>Cortex</i> , 2018, 109, 336-346.	2.4	22
20	Sudden Unexpected Death in Epilepsy. <i>Neurology</i> , 2021, 96, e2627-e2638.	1.1	22
21	Modelling MR and clinical features in grade II/III astrocytomas to predict IDH mutation status. <i>European Journal of Radiology</i> , 2019, 114, 120-127.	2.6	21
22	The CloudUPDRS smartphone software in Parkinson's study: cross-validation against blinded human raters. <i>Npj Parkinson's Disease</i> , 2020, 6, 36.	5.3	18
23	Reclassifying stroke lesion anatomy. <i>Cortex</i> , 2021, 145, 1-12.	2.4	16
24	Metabolic lesion-deficit mapping of human cognition. <i>Brain</i> , 2020, 143, 877-890.	7.6	13
25	Spatial and episodic memory tasks promote temporal lobe interictal spikes. <i>Annals of Neurology</i> , 2019, 86, 304-309.	5.3	10
26	Generative model-enhanced human motion prediction. <i>Applied AI Letters</i> , 2022, 3, .	2.2	9
27	Distinct Patterns of Brain Metabolism in Patients at Risk of Sudden Unexpected Death in Epilepsy. <i>Frontiers in Neurology</i> , 2021, 12, 623358.	2.4	8
28	Reversed Procrastination by Focal Disruption of Medial Frontal Cortex. <i>Current Biology</i> , 2016, 26, 2893-2898.	3.9	6
29	Paradoxes in Parkinson's disease and other movement disorders. , 0, , 189-203.		4
30	Orienting to fear under transient focal disruption of the human amygdala. <i>Brain</i> , 2023, 146, 135-148.	7.6	4
31	Conjugal Parkinson's disease "Real or chance?. <i>Parkinsonism and Related Disorders</i> , 2016, 33, 146-148.	2.2	1
32	Neurodevelopmental Disorders: Sensing Tourette's Tics Away. <i>Current Biology</i> , 2020, 30, R698-R700.	3.9	1
33	From Wellness to Medical Diagnostic Apps: The Parkinson's Disease Case. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2017, , 384-389.	0.3	1
34	Generating truth from error: insights from neurodevelopmental disorders. <i>Brain</i> , 2019, 142, 11-14.	7.6	0
35	Case Study: Anti-GAD Encephalitis. , 2016, , 185-190.		0