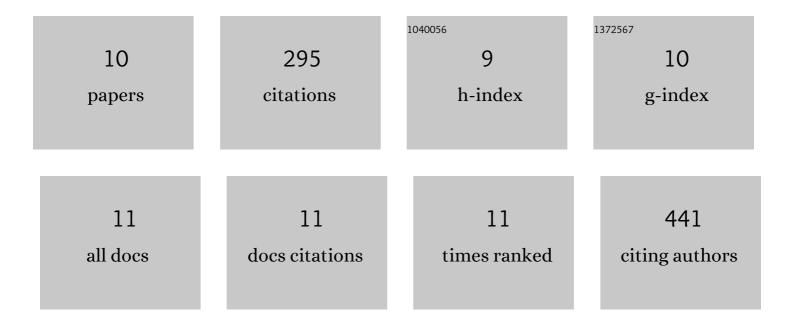
## Ishita Basu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1700799/publications.pdf Version: 2024-02-01



Ιςμιτλ Βλςιι

#	Article	IF	CITATIONS
1	Treating refractory mental illness with closed-loop brain stimulation: Progress towards a patient-specific transdiagnostic approach. Experimental Neurology, 2017, 287, 461-472.	4.1	94
2	Consistent linear and non-linear responses to invasive electrical brain stimulation across individuals and primate species with implanted electrodes. Brain Stimulation, 2019, 12, 877-892.	1.6	41
3	Closed-loop enhancement and neural decoding of cognitive control in humans. Nature Biomedical Engineering, 2023, 7, 576-588.	22.5	29
4	Case Report of Dual-Site Neurostimulation and Chronic Recording of Cortico-Striatal Circuitry in a Patient With Treatment Refractory Obsessive Compulsive Disorder. Frontiers in Human Neuroscience, 2020, 14, 569973.	2.0	26
5	Decoding Hidden Cognitive States From Behavior and Physiology Using a Bayesian Approach. Neural Computation, 2019, 31, 1751-1788.	2.2	23
6	CLoSES: A platform for closed-loop intracranial stimulation in humans. NeuroImage, 2020, 223, 117314.	4.2	21
7	A neural mass model to predict electrical stimulation evoked responses in human and non-human primate brain. Journal of Neural Engineering, 2018, 15, 066012.	3.5	20
8	COMPASS: An Open-Source, General-Purpose Software Toolkit for Computational Psychiatry. Frontiers in Neuroscience, 2018, 12, 957.	2.8	16
9	A study of the dynamics of seizure propagation across micro domains in the vicinity of the seizure onset zone. Journal of Neural Engineering, 2015, 12, 046016.	3.5	11
10	Who May Benefit From Onâ€Demand Control of Deep Brain Stimulation? Noninvasive Evaluation of Parkinson Patients. Neuromodulation, 2018, 21, 611-616.	0.8	6