

Siddhartha Joshi

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

1,621
citations

1040056

9
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1876
citing authors

#	ARTICLE	IF	CITATIONS
1	Context-dependent relationships between locus coeruleus firing patterns and coordinated neural activity in the anterior cingulate cortex. <i>ELife</i> , 2022, 11, .	6.0	24
2	Pupillometry: Arousal State or State of Mind?. <i>Current Biology</i> , 2021, 31, R32-R34.	3.9	15
3	Functional Clusters of Neurons in Layer 6 of Macaque V1. <i>Journal of Neuroscience</i> , 2020, 40, 2445-2457.	3.6	16
4	Pupil Size as a Window on Neural Substrates of Cognition. <i>Trends in Cognitive Sciences</i> , 2020, 24, 466-480.	7.8	304
5	Relationships between Pupil Diameter and Neuronal Activity in the Locus Coeruleus, Colliculi, and Cingulate Cortex. <i>Neuron</i> , 2016, 89, 221-234.	8.1	1,021
6	Phasic Activation of Individual Neurons in the Locus Ceruleus/Subceruleus Complex of Monkeys Reflects Rewarded Decisions to Go But Not Stop. <i>Journal of Neuroscience</i> , 2014, 34, 13656-13669.	3.6	74
7	Functional Characterization of the Extraclassical Receptive Field in Macaque V1: Contrast, Orientation, and Temporal Dynamics. <i>Journal of Neuroscience</i> , 2013, 33, 6230-6242.	3.6	58
8	Shedding new light on the role of the basal ganglia-superior colliculus pathway in eye movements. <i>Current Opinion in Neurobiology</i> , 2010, 20, 717-725.	4.2	55
9	Loose-patchâ€“juxtacellular recording in vivoâ€“A method for functional characterization and labeling of neurons in macaque V1. <i>Journal of Neuroscience Methods</i> , 2006, 156, 37-49.	2.5	49