Shyam Kumar Sudhakar

List of Publications by Year
in descending order

6 papers	144 citations	1684188 5 h-index	1872680 6 g-index
9 all docs	9 docs citations	9 times ranked	232 citing authors

#	Article	IF	Citations
1	Thalamus and claustrum control parallel layer 1 circuits in retrosplenial cortex. ELife, 2021, 10, .	6.0	28
2	Hyperexcitable Neurons Enable Precise and Persistent Information Encoding in the Superficial Retrosplenial Cortex. Cell Reports, 2020, 30, 1598-1612.e8.	6.4	25
3	Biophysical Modeling Suggests Optimal Drug Combinations for Improving the Efficacy of GABA Agonists after Traumatic Brain Injuries. Journal of Neurotrauma, 2019, 36, 1632-1645.	3.4	10
4	Quantitative simulation of extracellular single unit recording from the surface of cortex. Journal of Neural Engineering, 2018, 15, 056007.	3.5	21
5	Spatiotemporal network coding of physiological mossy fiber inputs by the cerebellar granular layer. PLoS Computational Biology, 2017, 13, e1005754.	3.2	37
6	Cerebellar Nuclear Neurons Use Time and Rate Coding to Transmit Purkinje Neuron Pauses. PLoS Computational Biology, 2015, 11, e1004641.	3.2	21