

Shyam Kumar Sudhakar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1822900/publications.pdf>

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6
papers

144
citations

1684188

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1872680

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9
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9
docs citations

9
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal network coding of physiological mossy fiber inputs by the cerebellar granular layer. PLoS Computational Biology, 2017, 13, e1005754.	3.2	37
2	Thalamus and claustrum control parallel layer 1 circuits in retrosplenial cortex. ELife, 2021, 10, .	6.0	28
3	Hyperexcitable Neurons Enable Precise and Persistent Information Encoding in the Superficial Retrosplenial Cortex. Cell Reports, 2020, 30, 1598-1612.e8.	6.4	25
4	Cerebellar Nuclear Neurons Use Time and Rate Coding to Transmit Purkinje Neuron Pauses. PLoS Computational Biology, 2015, 11, e1004641.	3.2	21
5	Quantitative simulation of extracellular single unit recording from the surface of cortex. Journal of Neural Engineering, 2018, 15, 056007.	3.5	21
6	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