

Srikanta Chowdhury

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

636
citations

840776

11
h-index

888059

17
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22
all docs

22
docs citations

22
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Interaction Between GABAergic Neurons in the Ventral Tegmental Area and Serotonergic Neurons in the Dorsal Raphe Nucleus. <i>Frontiers in Neuroscience</i> , 2022, 16, .	2.8	3
2	Fiberless Optogenetics. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1293, 407-416.	1.6	2
3	Circulating tumor cells demonstrate a positive biomarker in head and neck squamous cell carcinoma (HNSCC) in tobacco consuming population of Bangladesh.. <i>Journal of Clinical Oncology</i> , 2021, 39, e18011-e18011.	1.6	1
4	Disruption of model-based decision making by silencing of serotonin neurons in the dorsal raphe nucleus. <i>Current Biology</i> , 2021, 31, 2446-2454.e5.	3.9	16
5	Green-Sensitive, Long-Lived, Step-Functional Anion Channelrhodopsin-2 Variant as a High-Potential Neural Silencing Tool. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 6214-6218.	4.6	17
6	Chemotherapeutic resistance of head and neck squamous cell carcinoma is mediated by EpCAM induction driven by IL-6/p62 associated Nrf2-antioxidant pathway activation. <i>Cell Death and Disease</i> , 2020, 11, 663.	6.3	25
7	The mammalian circadian pacemaker regulates wakefulness via CRF neurons in the paraventricular nucleus of the hypothalamus. <i>Science Advances</i> , 2020, 6, .	10.3	51
8	Functional emergence of a column-like architecture in layer 5 of mouse somatosensory cortex in vivo. <i>Journal of Physiological Sciences</i> , 2019, 69, 65-77.	2.1	2
9	REM sleep-active MCH neurons are involved in forgetting hippocampus-dependent memories. <i>Science</i> , 2019, 365, 1308-1313.	12.6	138
10	Quantitation of the neural silencing activity of anion channelrhodopsins in <i>Caenorhabditis elegans</i> and their applicability for long-term illumination. <i>Scientific Reports</i> , 2019, 9, 7863.	3.3	7
11	Upconversion amplification through dielectric superlensing modulation. <i>Nature Communications</i> , 2019, 10, 1391.	12.8	114
12	Dissociating orexin-dependent and -independent functions of orexin neurons using novel Orexin-Flp knock-in mice. <i>ELife</i> , 2019, 8, .	6.0	21
13	GABA neurons in the ventral tegmental area regulate non-rapid eye movement sleep in mice. <i>ELife</i> , 2019, 8, .	6.0	53
14	The integrative role of orexin/hypocretin neurons in nociceptive perception and analgesic regulation. <i>Scientific Reports</i> , 2016, 6, 29480.	3.3	92
15	Optogenetic activation of serotonergic terminals facilitates GABAergic inhibitory input to orexin/hypocretin neurons. <i>Scientific Reports</i> , 2016, 6, 36039.	3.3	34
16	Arsenic-induced Histological Alterations in Various Organs of Mice. <i>Journal of Cytology & Histology</i> , 2015, 06, .	0.1	14