

Sathyajit S Bandaru

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

457
citations

12
h-index

18
g-index

18
ext. papers

665
ext. citations

5.9
avg, IF

4.03
L-index

#	Paper	IF	Citations
18	Galanin neurons in the ventrolateral preoptic area promote sleep and heat loss in mice. <i>Nature Communications</i> , 2018 , 9, 4129	17.4	101
17	Review of Infectious Etiology of Acute Pancreatitis. <i>Gastroenterology Research</i> , 2017 , 10, 153-158	1.8	81
16	Melanin-concentrating hormone neurons specifically promote rapid eye movement sleep in mice. <i>Neuroscience</i> , 2016 , 336, 102-113	3.9	55
15	Suprachiasmatic VIP neurons are required for normal circadian rhythmicity and comprised of molecularly distinct subpopulations. <i>Nature Communications</i> , 2020 , 11, 4410	17.4	28
14	Euglycemic diabetic ketoacidosis: a diagnostic and therapeutic dilemma. <i>Endocrinology, Diabetes and Metabolism Case Reports</i> , 2017 , 2017,	1.4	26
13	EP3R-Expressing Glutamatergic Preoptic Neurons Mediate Inflammatory Fever. <i>Journal of Neuroscience</i> , 2020 , 40, 2573-2588	6.6	24
12	Effects of PI3K inhibition and low docosahexaenoic acid on cognition and behavior. <i>Physiology and Behavior</i> , 2010 , 100, 239-44	3.5	24
11	Lateral hypothalamic neurotensin neurons promote arousal and hyperthermia. <i>PLoS Biology</i> , 2019 , 17, e3000172	9.7	22
10	Melanin-concentrating hormone neurons contribute to dysregulation of rapid eye movement sleep in narcolepsy. <i>Neurobiology of Disease</i> , 2018 , 120, 12-20	7.5	19
9	An Inhibitory Lateral Hypothalamic-Preoptic Circuit Mediates Rapid Arousals from Sleep. <i>Current Biology</i> , 2019 , 29, 4155-4168.e5	6.3	19
8	Regulation of hippocampal dendritic spines following sleep deprivation. <i>Journal of Comparative Neurology</i> , 2020 , 528, 380-388	3.4	18
7	Ventrolateral periaqueductal gray mediates rapid eye movement sleep regulation by melanin-concentrating hormone neurons. <i>Neuroscience</i> , 2019 , 406, 314-324	3.9	12
6	Catecholaminergic A1/C1 neurons contribute to the maintenance of upper airway muscle tone but may not participate in NREM sleep-related depression of these muscles. <i>Respiratory Physiology and Neurobiology</i> , 2017 , 244, 41-50	2.8	8
5	Colon Carcinoma Presenting as Bacteremia and Liver Abscess. <i>Gastroenterology Research</i> , 2017 , 10, 376-379	1.9	6
4	Splenic Infarct and Pulmonary Embolism as a Rare Manifestation of Cytomegalovirus Infection. <i>Case Reports in Hematology</i> , 2017 , 2017, 1850821	0.7	5
3	Melanin-concentrating hormone neurons promote rapid eye movement sleep independent of glutamate release. <i>Brain Structure and Function</i> , 2019 , 224, 99-110	4	5
2	Sleep-Wake Control by Melanin-Concentrating Hormone (MCH) Neurons: a Review of Recent Findings. <i>Current Neurology and Neuroscience Reports</i> , 2020 , 20, 55	6.6	3

- 1 Chronic circadian disruption on a high-fat diet impairs glucose tolerance.. *Metabolism: Clinical and Experimental*, **2022**, 155158 12.7 1