

Amol M Bhandare

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

335
citations

932766

10
h-index

1058022

14
g-index

17
all docs

17
docs citations

17
times ranked

474
citing authors

#	ARTICLE	IF	CITATIONS
1	Connexin26 mediates CO ₂ -dependent regulation of breathing via glial cells of the medulla oblongata. <i>Communications Biology</i> , 2020, 3, 521.	2.0	24
2	Inhibition of microglial activation with minocycline at the intrathecal level attenuates sympathoexcitatory and proarrhythmogenic changes in rats with chronic temporal lobe epilepsy. <i>Neuroscience</i> , 2017, 350, 23-38.	1.1	28
3	Dynamic changes in the relationship of microglia to cardiovascular neurons in response to increases and decreases in blood pressure. <i>Neuroscience</i> , 2016, 329, 12-29.	1.1	21
4	Microglial number is related to the number of tyrosine hydroxylase neurons in SHR and normotensive rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2016, 198, 10-18.	1.4	8
5	Seizure-Induced Sympathoexcitation Is Caused by Activation of Glutamatergic Receptors in RVLM That Also Causes Proarrhythmogenic Changes Mediated by PACAP and Microglia in Rats. <i>Journal of Neuroscience</i> , 2016, 36, 506-517.	1.7	18
6	pSer40 tyrosine hydroxylase immunohistochemistry identifies the anatomical location of C1 neurons in rat RVLM that are activated by hypotension. <i>Neuroscience</i> , 2016, 317, 162-172.	1.1	17
7	Microglia PACAP and glutamate: Friends or foes in seizure-induced autonomic dysfunction and SUDEP?. <i>Respiratory Physiology and Neurobiology</i> , 2016, 226, 39-50.	0.7	10
8	Alerted microglia and the sympathetic nervous system: A novel form of microglia in the development of hypertension. <i>Respiratory Physiology and Neurobiology</i> , 2016, 226, 51-62.	0.7	29
9	Antagonism of PACAP or Microglia Function Worsens the Cardiovascular Consequences of Kainic-Acid-Induced Seizures in Rats. <i>Journal of Neuroscience</i> , 2015, 35, 2191-2199.	1.7	31
10	Anti-migraine effect of Areca Catechu L. nut extract in bradykinin-induced plasma protein extravasation and vocalization in rats. <i>Journal of Ethnopharmacology</i> , 2015, 171, 121-124.	2.0	6
11	H. Spinoso T. Anders Ameliorates Diabetic Neuropathy in Wistar Albino Rats. <i>Journal of Complementary and Integrative Medicine</i> , 2012, 9, 1-17.	0.4	5
12	Effect of novel synthetic evodiamine analogue on sexual behavior in male rats. <i>Journal of Chemical Biology</i> , 2012, 5, 35-42.	2.2	11
13	Evaluation of anti-migraine potential of Areca catechu to prevent nitroglycerin-induced delayed inflammation in rat meninges: Possible involvement of NOS inhibition. <i>Journal of Ethnopharmacology</i> , 2011, 136, 267-270.	2.0	22
14	Potential analgesic, anti-inflammatory and antioxidant activities of hydroalcoholic extract of Areca catechu L. nut. <i>Food and Chemical Toxicology</i> , 2010, 48, 3412-3417.	1.8	98