

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	Potential analgesic, anti-inflammatory and antioxidant activities of hydroalcoholic extract of Areca catechu L. nut. Food and Chemical Toxicology, 2010, 48, 3412-3417.	1.8	98
2	Antagonism of PACAP or Microglia Function Worsens the Cardiovascular Consequences of Kainic-Acid-Induced Seizures in Rats. Journal of Neuroscience, 2015, 35, 2191-2199.	1.7	31
3	Alerted microglia and the sympathetic nervous system: A novel form of microglia in the development of hypertension. Respiratory Physiology and Neurobiology, 2016, 226, 51-62.	0.7	29
4	Inhibition of microglial activation with minocycline at the intrathecal level attenuates sympathoexcitatory and proarrhythmogenic changes in rats with chronic temporal lobe epilepsy. Neuroscience, 2017, 350, 23-38.	1.1	28
5	Connexin26 mediates CO2-dependent regulation of breathing via glial cells of the medulla oblongata. Communications Biology, 2020, 3, 521.	2.0	24
6	Evaluation of anti-migraine potential of Areca catechu to prevent nitroglycerin-induced delayed inflammation in rat meninges: Possible involvement of NOS inhibition. Journal of Ethnopharmacology, 2011, 136, 267-270.	2.0	22
7	Dynamic changes in the relationship of microglia to cardiovascular neurons in response to increases and decreases in blood pressure. Neuroscience, 2016, 329, 12-29.	1.1	21
8	Seizure-Induced Sympathoexcitation Is Caused by Activation of Glutamatergic Receptors in RVLM That Also Causes Proarrhythmogenic Changes Mediated by PACAP and Microglia in Rats. Journal of Neuroscience, 2016, 36, 506-517.	1.7	18
9	pSer40 tyrosine hydroxylase immunohistochemistry identifies the anatomical location of C1 neurons in rat RVLM that are activated by hypotension. Neuroscience, 2016, 317, 162-172.	1.1	17
10	Effect of novel synthetic evodiamine analogue on sexual behavior in male rats. Journal of Chemical Biology, 2012, 5, 35-42.	2.2	11
11	Microglia PACAP and glutamate: Friends or foes in seizure-induced autonomic dysfunction and SUDEP?. Respiratory Physiology and Neurobiology, 2016, 226, 39-50.	0.7	10
12	Microglial number is related to the number of tyrosine hydroxylase neurons in SHR and normotensive rats. Autonomic Neuroscience: Basic and Clinical, 2016, 198, 10-18.	1.4	8
13	Anti-migraine effect of Areca Catechu L. nut extract in bradykinin-induced plasma protein extravasation and vocalization in rats. Journal of Ethnopharmacology, 2015, 171, 121-124.	2.0	6
14	H. Spinosa T. Anders Ameliorates Diabetic Neuropathy in Wistar Albino Rats. Journal of Complementary and Integrative Medicine, 2012, 9, 1-17.	0.4	5