

Mallikarjuna Pabbidi

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

536
citations

759233

12
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

678
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting vascular inflammation in ischemic stroke: Recent developments on novel immunomodulatory approaches. <i>European Journal of Pharmacology</i> , 2018, 833, 531-544.	3.5	96
2	Regulation of breast tumorigenesis through acid sensors. <i>Oncogene</i> , 2016, 35, 4102-4111.	5.9	66
3	Sex differences in the vascular function and related mechanisms: role of 17β -estradiol. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2018, 315, H1499-H1518.	3.2	60
4	Impaired myogenic response and autoregulation of cerebral blood flow is rescued in CYP4A1 transgenic Dahl salt-sensitive rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 308, R379-R390.	1.8	55
5	Traumatic Brain Injury Impairs Myogenic Constriction of Cerebral Arteries: Role of Mitochondria-Derived H_2O_2 and TRPV4-Dependent Activation of BK_{Ca} Channels. <i>Journal of Neurotrauma</i> , 2018, 35, 930-939.	3.4	42
6	Zinc-Finger Nuclease Knockout of Dual-Specificity Protein Phosphatase-5 Enhances the Myogenic Response and Autoregulation of Cerebral Blood Flow in FHH.1BN Rats. <i>PLoS ONE</i> , 2014, 9, e112878.	2.5	39
7	Knockdown of Add3 impairs the myogenic response of renal afferent arterioles and middle cerebral arteries. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F971-F981.	2.7	38
8	Sex differences in the structure and function of rat middle cerebral arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H1219-H1232.	3.2	30
9	Enhanced large conductance K^{+} channel activity contributes to the impaired myogenic response in the cerebral vasculature of Fawn Hooded Hypertensive rats. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014, 306, H989-H1000.	3.2	23
10	A Mutation in β -Adducin Impairs Autoregulation of Renal Blood Flow and Promotes the Development of Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 687-700.	6.1	23
11	Aging influences cerebrovascular myogenic reactivity and BK channel function in a sex-specific manner. <i>Cardiovascular Research</i> , 2020, 116, 1372-1385.	3.8	19
12	Inhibition of cAMP-Dependent PKA Activates β_2 -Adrenergic Receptor Stimulation of Cytosolic Phospholipase A2 via Raf-1/MEK/ERK and IP3-Dependent Ca^{2+} Signaling in Atrial Myocytes. <i>PLoS ONE</i> , 2016, 11, e0168505.	2.5	13
13	Elevated K^{+} channel activity opposes vasoconstrictor response to serotonin in cerebral arteries of the Fawn Hooded Hypertensive rat. <i>Physiological Genomics</i> , 2017, 49, 27-36.	2.3	9
14	Peripheral Anti-Angiogenic Imbalance during Pregnancy Impairs Myogenic Tone and Increases Cerebral Edema in a Rodent Model of HELLP Syndrome. <i>Brain Sciences</i> , 2018, 8, 216.	2.3	8
15	Role of Transient Receptor Potential Channels Trpv1 and Trpm8 in Diabetic Peripheral Neuropathy. <i>Journal of Diabetes and Treatment</i> , 2017, 2017, .	0.5	8
16	Laminin enhances β_2 -adrenergic receptor stimulation of L -type Ca^{2+} current via cytosolic phospholipase A2 signalling in cat atrial myocytes. <i>Journal of Physiology</i> , 2009, 587, 4785-4797.	2.9	7
17	Microelectrode Impalement Method to Record Membrane Potential from a Cannulated Middle Cerebral Artery. <i>Journal of Visualized Experiments</i> , 2019, .	0.3	0
18	Excessive salt consumption increases susceptibility to cerebrovascular dysfunction and cognitive impairments in the elderly of both sexes. <i>FASEB Journal</i> , 2019, 33, 511.7.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Cerebrovascular Function is Impaired in Offspring from a Pre-clinical Rat Model of Preeclampsia that Exhibits Sex-Dependent Changes in Blood Pressure. FASEB Journal, 2020, 34, 1-1.	0.5	0
20	Age-Associated Changes in Cerebrovascular Function and BK Channel Function are Sex-Specific. FASEB Journal, 2020, 34, 1-1.	0.5	0