

# Mallikarjuna Pabbidi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/647817/publications.pdf>

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  | Aging influences cerebrovascular myogenic reactivity and BK channel function in a sex-specific manner. Cardiovascular Research, 2020, 116, 1372-1385.                                                                                                     | 3.8 | 19        |
| 2  | A Mutation in $\beta$ -Adducin Impairs Autoregulation of Renal Blood Flow and Promotes the Development of Kidney Disease. Journal of the American Society of Nephrology: JASN, 2020, 31, 687-700.                                                         | 6.1 | 23        |
| 3  | Sex differences in the structure and function of rat middle cerebral arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H1219-H1232.                                                                                 | 3.2 | 30        |
| 4  | Cerebrovascular Function is Impaired in Offspring from a Preclinical Rat Model of Preeclampsia that Exhibits Sex-Dependent Changes in Blood Pressure. FASEB Journal, 2020, 34, 1-1.                                                                       | 0.5 | 0         |
| 5  | Age-Associated Changes in Cerebrovascular Function and BK Channel Function are Sex-Specific. FASEB Journal, 2020, 34, 1-1.                                                                                                                                | 0.5 | 0         |
| 6  | Microelectrode Impalement Method to Record Membrane Potential from a Cannulated Middle Cerebral Artery. Journal of Visualized Experiments, 2019, .                                                                                                        | 0.3 | 0         |
| 7  | Excessive salt consumption increases susceptibility to cerebrovascular dysfunction and cognitive impairments in the elderly of both sexes. FASEB Journal, 2019, 33, 511.7.                                                                                | 0.5 | 0         |
| 8  | Traumatic Brain Injury Impairs Myogenic Constriction of Cerebral Arteries: Role of Mitochondria-Derived $H_2O_2$ and TRPV4-Dependent Activation of $BK_{Ca}$ Channels. Journal of Neurotrauma, 2018, 35, 930-939.                                         | 3.4 | 42        |
| 9  | Peripheral Anti-Angiogenic Imbalance during Pregnancy Impairs Myogenic Tone and Increases Cerebral Edema in a Rodent Model of HELLP Syndrome. Brain Sciences, 2018, 8, 216.                                                                               | 2.3 | 8         |
| 10 | Sex differences in the vascular function and related mechanisms: role of $17\beta$ -estradiol. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 315, H1499-H1518.                                                                 | 3.2 | 60        |
| 11 | Targeting vascular inflammation in ischemic stroke: Recent developments on novel immunomodulatory approaches. European Journal of Pharmacology, 2018, 833, 531-544.                                                                                       | 3.5 | 96        |
| 12 | Knockdown of Add3 impairs the myogenic response of renal afferent arterioles and middle cerebral arteries. American Journal of Physiology - Renal Physiology, 2017, 312, F971-F981.                                                                       | 2.7 | 38        |
| 13 | Elevated $K^{+}$ channel activity opposes vasoconstrictor response to serotonin in cerebral arteries of the Fawn Hooded Hypertensive rat. Physiological Genomics, 2017, 49, 27-36.                                                                        | 2.3 | 9         |
| 14 | Role of Transient Receptor Potential Channels Trpv1 and Trpm8 in Diabetic Peripheral Neuropathy. Journal of Diabetes and Treatment, 2017, 2017, .                                                                                                         | 0.5 | 8         |
| 15 | Inhibition of cAMP-Dependent PKA Activates $\beta$ 2-Adrenergic Receptor Stimulation of Cytosolic Phospholipase A2 via Raf-1/MEK/ERK and IP3-Dependent $Ca^{2+}$ Signaling in Atrial Myocytes. PLoS ONE, 2016, 11, e0168505.                              | 2.5 | 13        |
| 16 | Regulation of breast tumorigenesis through acid sensors. Oncogene, 2016, 35, 4102-4111.                                                                                                                                                                   | 5.9 | 66        |
| 17 | Impaired myogenic response and autoregulation of cerebral blood flow is rescued in CYP4A1 transgenic Dahl salt-sensitive rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 308, R379-R390.                   | 1.8 | 55        |
| 18 | Enhanced large conductance $K^{+}$ channel activity contributes to the impaired myogenic response in the cerebral vasculature of Fawn Hooded Hypertensive rats. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H989-H1000. | 3.2 | 23        |

| #  | ARTICLE                                                                                                                                                                                                                    | IF  | CITATIONS |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Zinc-Finger Nuclease Knockout of Dual-Specificity Protein Phosphatase-5 Enhances the Myogenic Response and Autoregulation of Cerebral Blood Flow in FHH.1BN Rats. PLoS ONE, 2014, 9, e112878.                              | 2.5 | 39        |
| 20 | Laminin enhances $\alpha_2$ -adrenergic receptor stimulation of L-type $\text{Ca}^{2+}$ current via cytosolic phospholipase A <sub>2</sub> signalling in cat atrial myocytes. Journal of Physiology, 2009, 587, 4785-4797. | 2.9 | 7         |