

# Guruprasad Kuntamallappanavar

## List of Publications by Year in descending order

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12  
papers

251  
citations

1040056

9  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	An alcohol-sensing site in the calcium- and voltage-gated, large conductance potassium (BK) channel. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9313-9318.	7.1	67
2	Smooth Muscle Cholesterol Enables BK $\beta$ 1 Subunit-Mediated Channel Inhibition and Subsequent Vasoconstriction Evoked by Alcohol. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2410-2423.	2.4	49
3	Atorvastatin Restores the Impaired Vascular Endothelium-dependent Relaxations Mediated by Nitric Oxide and Endothelium-derived Hyperpolarizing Factors but Not Hypotension in Sepsis. Journal of Cardiovascular Pharmacology, 2009, 54, 526-534.	1.9	29
4	Cholesterol increases the open probability of cardiac KACH currents. Biochimica Et Biophysica Acta - Biomembranes, 2015, 1848, 2406-2413.	2.6	22
5	Distinct Sensitivity of Slo1 Channel Proteins to Ethanol. Molecular Pharmacology, 2013, 83, 235-244.	2.3	18
6	Endothelial Nitric Oxide Mediates Caffeine Antagonism of Alcohol-Induced Cerebral Artery Constriction. Journal of Pharmacology and Experimental Therapeutics, 2015, 356, 106-115.	2.5	14
7	Alcohol modulation of BK channel gating depends on $\beta$ 2 subunit composition. Journal of General Physiology, 2016, 148, 419-440.	1.9	14
8	Both Transmembrane Domains of BK $\beta$ 1 Subunits Are Essential to Confer the Normal Phenotype of $\beta$ 1-Containing BK Channels. PLoS ONE, 2014, 9, e109306.	2.5	12
9	Differential distribution and functional impact of BK channel beta1 subunits across mesenteric, coronary, and different cerebral arteries of the rat. Pflugers Archiv European Journal of Physiology, 2017, 469, 263-277.	2.8	11
10	BK $\beta$ 1 subunit-dependent facilitation of ethanol inhibition of BK current and cerebral artery constriction is mediated by the $\beta$ 1 transmembrane domain 2. British Journal of Pharmacology, 2017, 174, 4430-4448.	5.4	8
11	Activation of human smooth muscle BK channels by hydrochlorothiazide requires cell integrity and the presence of BK $\beta$ 1 subunit. Acta Pharmacologica Sinica, 2018, 39, 371-381.	6.1	7
12	Membrane Lipids and Modulation of Vascular Smooth Muscle Ion Channels. , 2016, , 349-380.		0