

Jennifer B Stott

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

602
citations

759233

12
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

659
citing authors

#	ARTICLE	IF	CITATIONS
1	SMIT (Sodium-Myo-Inositol Transporter) 1 Regulates Arterial Contractility Through the Modulation of Vascular Kv7 Channels. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 2468-2480.	2.4	11
2	KV7 Channel Expression and Function Within Rat Mesenteric Endothelial Cells. <i>Frontiers in Physiology</i> , 2020, 11, 598779.	2.8	12
3	The G β 1 and G β 3 Subunits Differentially Regulate Rat Vascular Kv7 Channels. <i>Frontiers in Physiology</i> , 2019, 10, 1573.	2.8	5
4	Angiotensin II Promotes KV 7.4 Channels Degradation Through Reduced Interaction With HSP90 (Heat Tj ETQq0 0,0 rgBT /Overlock 10	2.7	22
5	KCNQ-Encoded Potassium Channels as Therapeutic Targets. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 625-648.	9.4	93
6	Investigating the Role of G Protein $\beta\gamma$ in Kv7-Dependent Relaxations of the Rat Vasculature. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2091-2102.	2.4	21
7	Synergistic interplay of G $\beta\gamma$ and phosphatidylinositol 4,5-bisphosphate dictates Kv7.4 channel activity. <i>Pflügers Archiv European Journal of Physiology</i> , 2017, 469, 213-223.	2.8	13
8	MicroRNA-153 targeting of KCNQ4 contributes to vascular dysfunction in hypertension. <i>Cardiovascular Research</i> , 2016, 112, 581-589.	3.8	43
9	Kv7 Channel Activation Underpins EPAC-Dependent Relaxations of Rat Arteries. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2404-2411.	2.4	45
10	Kv 7.4 Channel Activity is Dependent upon PIP2 and G $\beta\gamma$ Subunits. <i>Biophysical Journal</i> , 2016, 110, 279a.	0.5	0
11	G $\beta\gamma$ Subunits Modulation of Kv7.4 Channels Expressed in HEK293 Cells at the Single Channel Level. <i>Biophysical Journal</i> , 2015, 108, 281a.	0.5	0
12	Complex role of Kv7 channels in cGMP and cAMP-mediated relaxations. <i>Channels</i> , 2015, 9, 117-118.	2.8	14
13	Contribution of Kv7 Channels to Natriuretic Peptide Mediated Vasodilation in Normal and Hypertensive Rats. <i>Hypertension</i> , 2015, 65, 676-682.	2.7	63
14	G-protein $\beta\gamma$ subunits are positive regulators of Kv7.4 and native vascular Kv7 channel activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6497-6502.	7.1	62
15	Contribution of Kv7.4/Kv7.5 Heteromers to Intrinsic and Calcitonin Gene-Related Peptide-Induced Cerebral Reactivity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 887-893.	2.4	70
16	Vasorelaxant effects of novel Kv7.4 channel enhancers ML213 and NS15370. <i>British Journal of Pharmacology</i> , 2014, 171, 4413-4424.	5.4	39
17	Functional and pharmacological characterization of volume-regulated anion channels in human normal and cystic fibrosis bronchial and nasal epithelial cells. <i>European Journal of Pharmacology</i> , 2014, 740, 183-191.	3.5	6
18	KV7 potassium channels: a new therapeutic target in smooth muscle disorders. <i>Drug Discovery Today</i> , 2014, 19, 413-424.	6.4	83