

Johanna Schleifenbaum

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

845
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

1102
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic peripheral artery relaxation by KCNQ channel openers and hydrogen sulfide. <i>Journal of Hypertension</i> , 2010, 28, 1875-1882.	0.5	154
2	Disruption of vascular Ca ²⁺ -activated chloride currents lowers blood pressure. <i>Journal of Clinical Investigation</i> , 2014, 124, 675-686.	8.2	126
3	Stretch-Activation of Angiotensin II Type 1 Receptors Contributes to the Myogenic Response of Mouse Mesenteric and Renal Arteries. <i>Circulation Research</i> , 2014, 115, 263-272.	4.5	108
4	Differential Effects of Cystathionine- β -lyase-Dependent Vasodilatory H ₂ S in Periadventitial Vasoregulation of Rat and Mouse Aortas. <i>PLoS ONE</i> , 2012, 7, e41951.	2.5	78
5	Role of KCNQ Channels in Skeletal Muscle Arteries and Periadventitial Vascular Dysfunction. <i>Hypertension</i> , 2013, 61, 151-159.	2.7	75
6	Dll4-Notch signaling determines the formation of native arterial collateral networks and arterial function in mouse ischemia models. <i>Development (Cambridge)</i> , 2013, 140, 1720-1729.	2.5	60
7	Perivascular Adipose Tissue, Potassium Channels, and Vascular Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1827-1830.	2.4	57
8	Alamandine and Its Receptor MrgD Pair Up to Join the Protective Arm of the Renin-Angiotensin System. <i>Frontiers in Medicine</i> , 2019, 6, 107.	2.6	42
9	Role of Ryanodine Type 2 Receptors in Elementary Ca ²⁺ Signaling in Arteries and Vascular Adaptive Responses. <i>Journal of the American Heart Association</i> , 2019, 8, e010090.	3.7	29
10	Genetically Encoded Calcium Indicators: A New Tool in Renal Hypertension Research. <i>Frontiers in Medicine</i> , 2019, 6, 128.	2.6	28
11	Endothelial damage and dysfunction in acute graft-versus-host disease. <i>Haematologica</i> , 2021, 106, 2147-2160.	3.5	26
12	Do K _v 7.1 channels contribute to control of arterial vascular tone?. <i>British Journal of Pharmacology</i> , 2017, 174, 150-162.	5.4	24
13	Myogenic Vasoconstriction Requires Canonical G _{q/11} Signaling of the Angiotensin II Type 1 Receptor. <i>Journal of the American Heart Association</i> , 2022, 11, e022070.	3.7	12
14	Spinophilin regulates central angiotensin II-mediated effect on blood pressure. <i>Journal of Molecular Medicine</i> , 2011, 89, 1219-1229.	3.9	9
15	Age Impairs Soluble Guanylyl Cyclase Function in Mouse Mesenteric Arteries. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11412.	4.1	7
16	Role of TRPC6 in kidney damage after acute ischemic kidney injury. <i>Scientific Reports</i> , 2022, 12, 3038.	3.3	7
17	Carbon monoxide targets the pore-forming BK alpha subunit in vascular smooth muscle Ca ²⁺ -activated large-conductance K ⁺ channels. <i>FASEB Journal</i> , 2008, 22, 1206.5.	0.5	2