

Evan Yamasaki

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

315
citations

1051969

10
h-index

1427216

11
g-index

16
all docs

16
docs citations

16
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	STIM1-dependent peripheral coupling governs the contractility of vascular smooth muscle cells. <i>ELife</i> , 2022, 11, .	2.8	23
2	Brain endothelial cell TRPA1 channels initiate neurovascular coupling. <i>ELife</i> , 2021, 10, .	2.8	63
3	Nitric Oxide Signals Through IRAG to Inhibit TRPM4 Channels and Dilate Cerebral Arteries. <i>Function</i> , 2021, 2, zqab051.	1.1	15
4	Differential expression of angiotensin II type 1 receptor subtypes within the cerebral microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 318, H461-H469.	1.5	17
5	The intracellular Ca ²⁺ release channel TRPML1 regulates lower urinary tract smooth muscle contractility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30775-30786.	3.3	13
6	TRPML1 channels initiate Ca ²⁺ sparks in vascular smooth muscle cells. <i>Science Signaling</i> , 2020, 13, .	1.6	25
7	(Pro)renin receptor knockdown in the paraventricular nucleus of the hypothalamus attenuates hypertension development and AT ₁ receptor-mediated calcium events. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H1389-H1405.	1.5	25
8	Nanoscale coupling of junctophilin-2 and ryanodine receptors regulates vascular smooth muscle cell contractility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21874-21881.	3.3	37
9	Nanoscale remodeling of ryanodine receptor cluster size underlies cerebral microvascular dysfunction in Duchenne muscular dystrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9745-E9752.	3.3	31
10	Junctophilin-2 Supports Functional Coupling Between Type 2 Ryanodine Receptors and BK Channels in Vascular Smooth Muscle Cells. <i>FASEB Journal</i> , 2018, 32, 843.6.	0.2	0
11	The angiotensin II receptor type 1b is the primary sensor of intraluminal pressure in cerebral artery smooth muscle cells. <i>Journal of Physiology</i> , 2017, 595, 4735-4753.	1.3	52
12	UTP activates small-conductance Ca ²⁺ -activated K ⁺ channels in murine detrusor PDGFR ⁺ cells. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F569-F574.	1.3	13