

Bernard T Drumm

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

105
citations

1683934

5
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Ca ²⁺ signalling in interstitial cells of Cajal contributes to generation and maintenance of tone in mouse and monkey lower oesophageal sphincters. <i>Journal of Physiology</i> , 2022, 600, 2613-2636.	1.3	8
2	Propulsive colonic contractions are mediated by inhibition-driven poststimulus responses that originate in interstitial cells of Cajal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2123020119.	3.3	11
3	Store-operated Ca ²⁺ influx in native vascular smooth muscle cells relies on interactions between PKC β , PIP ₂ and TRPC1 channels. <i>Journal of Physiology</i> , 2021, 599, 1037-1038.	1.3	0
4	Isolating and Imaging Live, Intact Pacemaker Regions of Mouse Renal Pelvis by Vibratome Sectioning. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	1
5	Contribution of Ca _v 1.2 Ca ²⁺ channels and store-operated Ca ²⁺ entry to pig urethral smooth muscle contraction. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F496-F505.	1.3	5
6	TRPML1 channels initiate Ca ²⁺ sparks in vascular smooth muscle cells. <i>Science Signaling</i> , 2020, 13, .	1.6	25
7	Active peer-mentored learning can improve student understanding of physiological concepts in an undergraduate journal club. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2019, 43, 359-364.	0.8	3
8	Laboratory practical to study the differential innervation pathways of urinary tract smooth muscle. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018, 42, 295-304.	0.8	3
9	Teaching a changing paradigm in physiology: a historical perspective on gut interstitial cells. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2017, 41, 100-109.	0.8	4
10	The role of Ca ²⁺ influx in spontaneous Ca ²⁺ wave propagation in interstitial cells of Cajal from the rabbit urethra. <i>Journal of Physiology</i> , 2015, 593, 3333-3350.	1.3	29
11	The role of cAMP dependent protein kinase in modulating spontaneous intracellular Ca ²⁺ waves in interstitial cells of Cajal from the rabbit urethra. <i>Cell Calcium</i> , 2014, 56, 181-187.	1.1	16