Michael J Davis

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6220365/publications.pdf

Version: 2024-02-01

135
papers

6,823
citations

61857
43
h-index

64668
79
g-index

139
all docs

139
docs citations

139
times ranked

4726
citing authors

#	ARTICLE	IF	CITATIONS
1	Signaling Mechanisms Underlying the Vascular Myogenic Response. Physiological Reviews, 1999, 79, 387-423.	13.1	887
2	Regulation of Tissue Injury Responses by the Exposure of Matricryptic Sites within Extracellular Matrix Molecules. American Journal of Pathology, 2000, 156, 1489-1498.	1.9	398
3	Lymphatic pumping: mechanics, mechanisms and malfunction. Journal of Physiology, 2016, 594, 5749-5768.	1.3	256
4	Invited Review: Arteriolar smooth muscle mechanotransduction: Ca²⁺signaling pathways underlying myogenic reactivity. Journal of Applied Physiology, 2001, 91, 973-983.	1.2	246
5	Inhibition of the active lymph pump by flow in rat mesenteric lymphatics and thoracic duct. Journal of Physiology, 2002, 540, 1023-1037.	1.3	241
6	FOXC2 and fluid shear stress stabilize postnatal lymphatic vasculature. Journal of Clinical Investigation, 2015, 125, 3861-3877.	3.9	186
7	Modulation of Calcium Current in Arteriolar Smooth Muscle by Î±vÎ²3 and Î±5Î²1 Integrin Ligands. Journal of Cell Biology, 1998, 143, 241-252.	2.3	177
8	Regional Variations of Contractile Activity in Isolated Rat Lymphatics. Microcirculation, 2004, 11, 477-492.	1.0	170
9	Integrin Signaling Transduces Shear Stress-Dependent Vasodilation of Coronary Arterioles. Circulation Research, 1997, 80, 320-326.	2.0	162
10	Regulation of the L-type Calcium Channel by Î±5Î²1 Integrin Requires Signaling between Focal Adhesion Proteins. Journal of Biological Chemistry, 2001, 276, 30285-30292.	1.6	160
11	Integrins and mechanotransduction of the vascular myogenic response. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H1427-H1433.	1.5	151
12	Determinants of valve gating in collecting lymphatic vessels from rat mesentery. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H48-H60.	1.5	137
13	Large conductance, Ca²⁺â€activated K⁺ channels (BK_{Ca}) and arteriolar myogenic signaling. FEBS Letters, 2010, 584, 2033-2042.	1.3	120
14	Integrin Receptor Activation Triggers Converging Regulation of Cav1.2 Calcium Channels by c-Src and Protein Kinase A Pathways. Journal of Biological Chemistry, 2006, 281, 14015-14025.	1.6	119
15	Lymphatic vascular integrity is disrupted in type 2 diabetes due to impaired nitric oxide signalling. Cardiovascular Research, 2015, 107, 89-97.	1.8	111
16	Î±vÎ²3- and Î±5Î²1-integrin blockade inhibits myogenic constriction of skeletal muscle resistance arterioles. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H322-H329.	1.5	107
17	Intrinsic increase in lymphangion muscle contractility in response to elevated afterload. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H795-H808.	1.5	104
18	Arteriolar myogenic signalling mechanisms: Implications for local vascular function. Clinical Hemorheology and Microcirculation, 2006, 34, 67-79.	0.9	104

#	Article	IF	Citations
19	Genetic removal of basal nitric oxide enhances contractile activity in isolated murine collecting lymphatic vessels. Journal of Physiology, 2013, 591, 2139-2156.	1.3	97
20	Perspective: Physiological Role(s) of the Vascular Myogenic Response. Microcirculation, 2012, 19, 99-114.	1.0	93
21	The role of Î±â€adrenergic receptors in mediating beatâ€byâ€beat sympathetic vascular transduction in the forearm of resting man. Journal of Physiology, 2013, 591, 3637-3649.	1.3	79
22	Modulation of lymphatic muscle contractility by the neuropeptide substance P. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H587-H597.	1.5	75
23	Therapeutic potential of pharmacologically targeting arteriolar myogenic tone. Trends in Pharmacological Sciences, 2009, 30, 363-374.	4.0	73
24	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. Journal of Clinical Investigation, 2016, 126, 1581-1591.	3.9	72
25	Characterization of stretch-activated cation current in coronary smooth muscle cells. American Journal of Physiology - Heart and Circulatory Physiology, 2001, 280, H1751-H1761.	1.5	70
26	Length-tension relationships of small arteries, veins, and lymphatics from the rat mesenteric microcirculation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H1943-H1952.	1.5	68
27	Myogenic constriction and dilation of isolated lymphatic vessels. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 296, H293-H302.	1.5	68
28	Spatial Distribution and Mechanical Function of Elastin in Resistance Arteries. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 2889-2896.	1.1	68
29	Independent and interactive effects of preload and afterload on the pump function of the isolated lymphangion. American Journal of Physiology - Heart and Circulatory Physiology, 2012, 303, H809-H824.	1.5	65
30	Differences in L-type Ca²⁺ channel activity partially underlie the regional dichotomy in pumping behavior by murine peripheral and visceral lymphatic vessels. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H991-H1010.	1.5	64
31	Regulation of Ion Channels by Integrins. Cell Biochemistry and Biophysics, 2002, 36, 41-66.	0.9	62
32	Heterogeneity in function of small artery smooth muscle BK_{Ca}: involvement of the Î²1â€subunit. Journal of Physiology, 2009, 587, 3025-3044.	1.3	62
33	Inhibition of myosin light chain phosphorylation decreases rat mesenteric lymphatic contractile activity. American Journal of Physiology - Heart and Circulatory Physiology, 2009, 297, H726-H734.	1.5	61
34	Emerging trends in the pathophysiology of lymphatic contractile function. Seminars in Cell and Developmental Biology, 2015, 38, 55-66.	2.3	61
35	An Improved, Computerâ€based Method to Automatically Track Internal and External Diameter of Isolated Microvessels. Microcirculation, 2005, 12, 361-372.	1.0	57
36	Antecedent hydrogen sulfide elicits an anti-inflammatory phenotype in postischemic murine small intestine: role of BK channels. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 299, H1554-H1567.	1.5	57

#	ARTICLE	IF	CITATIONS
37	Constriction of isolated collecting lymphatic vessels in response to acute increases in downstream pressure. Journal of Physiology, 2013, 591, 443-459.	1.3	56
38	Complementary Wnt Sources Regulate Lymphatic Vascular Development via PROX1-Dependent Wnt/Î²-Catenin Signaling. Cell Reports, 2018, 25, 571-584.e5.	2.9	55
39	Mechanisms of Connexin-Related Lymphedema. Circulation Research, 2018, 123, 964-985.	2.0	54
40	RASA1 regulates the function of lymphatic vessel valves in mice. Journal of Clinical Investigation, 2017, 127, 2569-2585.	3.9	54
41	MicroRNA signature of inflamed lymphatic endothelium and role of miR-9 in lymphangiogenesis and inflammation. American Journal of Physiology - Cell Physiology, 2015, 309, C680-C692.	2.1	53
42	Potentiation of large conductance, Ca²⁺â€activated K⁺ (BK) channels by Î±5Î²1 integrin activation in arteriolar smooth muscle. Journal of Physiology, 2008, 586, 1699-1713.	1.3	52
43	Transient increases in diameter and [Ca2+]i are not obligatory for myogenic constriction. American Journal of Physiology - Heart and Circulatory Physiology, 2000, 278, H345-H352.	1.5	48
44	Development and Characterization of A Novel Prox1-EGFP Lymphatic and Schlemmâ€™s Canal Reporter Rat. Scientific Reports, 2017, 7, 5577.	1.6	45
45	Rateâ€sensitive contractile responses of lymphatic vessels to circumferential stretch. Journal of Physiology, 2009, 587, 165-182.	1.3	44
46	Î±5Î²1 Integrin Engagement Increases Large Conductance, Ca2+-activated K+ Channel Current and Ca2+ Sensitivity through c-src-mediated Channel Phosphorylation. Journal of Biological Chemistry, 2010, 285, 131-141.	1.6	43
47	Ano1 mediates pressure-sensitive contraction frequency changes in mouse lymphatic collecting vessels. Journal of General Physiology, 2019, 151, 532-554.	0.9	42
48	Demonstration and Analysis of the Suction Effect for Pumping Lymph from Tissue Beds at Subatmospheric Pressure. Scientific Reports, 2017, 7, 12080.	1.6	41
49	Permeability and contractile responses of collecting lymphatic vessels elicited by atrial and brain natriuretic peptides. Journal of Physiology, 2013, 591, 5071-5081.	1.3	40
50	Electrophysiological Properties of Rat Mesenteric Lymphatic Vessels and their Regulation by Stretch. Lymphatic Research and Biology, 2014, 12, 66-75.	0.5	40
51	Length-Dependence of Lymphatic Phasic Contractile Activity Under Isometric and Isobaric Conditions. Microcirculation, 2007, 14, 613-625.	1.0	39
52	Calcium sensitivity and cooperativity of permeabilized rat mesenteric lymphatics. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1524-R1532.	0.9	39
53	Network Scale Modeling of Lymph Transport and Its Effective Pumping Parameters. PLoS ONE, 2016, 11, e0148384.	1.1	38
54	High-Salt Diet Causes Expansion of the Lymphatic Network and Increased Lymph Flow in Skin and Muscle of Rats. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2054-2064.	1.1	38

#	ARTICLE	IF	CITATIONS
55	Role of K+ channels in arteriolar vasodilation mediated by integrin interaction with RGD-containing peptide. American Journal of Physiology - Heart and Circulatory Physiology, 1998, 275, H1449-H1454.	1.5	35
56	Substance P Activates Both Contractile and Inflammatory Pathways in Lymphatics Through the Neurokinin Receptors NK1R and NK3R. Microcirculation, 2011, 18, 24-35.	1.0	35
57	Defective lymphatic valve development and chylothorax in mice with a lymphatic-specific deletion of Connexin43. Developmental Biology, 2017, 421, 204-218.	0.9	35
58	Calcium and electrical dynamics in lymphatic endothelium. Journal of Physiology, 2017, 595, 7347-7368.	1.3	35
59	Differential effects of myosin light chain kinase inhibition on contractility, force development and myosin light chain 20 phosphorylation of rat cervical and thoracic duct lymphatics. Journal of Physiology, 2011, 589, 5415-5429.	1.3	34
60	Kir6.1â€dependent K_{ATP} channels in lymphatic smooth muscle and vessel dysfunction in mice with Kir6.1 gainâ€ofâ€function. Journal of Physiology, 2020, 598, 3107-3127.	1.3	34
61	T-type, but not L-type, voltage-gated calcium channels are dispensable for lymphatic pacemaking and spontaneous contractions. Scientific Reports, 2020, 10, 70.	1.6	34
62	Methods for Lymphatic Vessel Culture and Gene Transfection. Microcirculation, 2009, 16, 615-628.	1.0	33
63	Role of bed nucleus of the stria terminalis and amygdala AMPA receptors in the development and expression of context conditioning and sensitization of startle by prior shock. Brain Structure and Function, 2014, 219, 1969-1982.	1.2	33
64	Regulation of Ca2+-dependent K+ Current by Î±vÎ²3 Integrin Engagement in Vascular Endothelium. Journal of Biological Chemistry, 2004, 279, 12959-12966.	1.6	32
65	Automated Measurement of Diameter and Contraction Waves of Cannulated Lymphatic Microvessels. Lymphatic Research and Biology, 2006, 4, 3-10.	0.5	32
66	Passive Pressureâ€“Diameter Relationship and Structural Composition of Rat Mesenteric Lymphangions. Lymphatic Research and Biology, 2012, 10, 152-163.	0.5	32
67	Foxo1 deletion promotes the growth of new lymphatic valves. Journal of Clinical Investigation, 2021, 131, .	3.9	32
68	Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. Immunity, 2021, 54, 2795-2811.e9.	6.6	31
69	Regional Heterogeneity of Lengthâ€“Tension Relationships in Rat Lymph Vessels. Lymphatic Research and Biology, 2012, 10, 14-19.	0.5	28
70	Consequences of intravascular lymphatic valve properties: a study of contraction timing in a multi-lymphangion model. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H847-H860.	1.5	28
71	Coordinated Regulation of Vascular Ca2+ and K+ Channels by Integrin Signaling. Advances in Experimental Medicine and Biology, 2010, 674, 69-79.	0.8	27
72	PKC activation increases Ca²⁺sensitivity of permeabilized lymphatic muscle via myosin light chain 20 phosphorylation-dependent and -independent mechanisms. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H674-H683.	1.5	26

#	Article	IF	Citations
73	Experimental Models Used to Assess Lymphatic Contractile Function. Lymphatic Research and Biology, 2017, 15, 331-342.	0.5	23
74	Maximum shortening velocity of lymphatic muscle approaches that of striated muscle. American Journal of Physiology - Heart and Circulatory Physiology, 2013, 305, H1494-H1507.	1.5	22
75	Force-velocity relationship of myogenically active arterioles. American Journal of Physiology - Heart and Circulatory Physiology, 2002, 282, H165-H174.	1.5	21
76	DETERMINANTS OF CARDIAC FUNCTION: SIMULATION OF A DYNAMIC CARDIAC PUMP FOR PHYSIOLOGY INSTRUCTION. American Journal of Physiology - Advances in Physiology Education, 2001, 25, 13-35.	0.8	18
77	Characterization of Mouse Mesenteric Lymphatic Valve Structure and Function. Methods in Molecular Biology, 2018, 1846, 97-129.	0.4	18
78	Myogenic responses occur on a beat-to-beat basis in the resting human limb. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H59-H67.	1.5	17
79	Coupling a change in intraluminal pressure to vascular smooth muscle depolarization: still stretching for an explanation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H2570-H2572.	1.5	16
80	The Roles of Integrins in Mediating the Effects of Mechanical Force and Growth Factors on Blood Vessels in Hypertension. Current Hypertension Reports, 2011, 13, 421-429.	1.5	15
81	Simplified method to quantify valve backâ€leak uncovers severe mesenteric lymphatic valve dysfunction in mice deficient in connexins 43 and 37. Journal of Physiology, 2020, 598, 2297-2310.	1.3	15
82	RASA1-driven cellular export of collagen IV is required for the development of lymphovenous and venous valves in mice. Development (Cambridge), 2020, 147, .	1.2	14
83	K_{ATP} channels in lymphatic function. American Journal of Physiology - Cell Physiology, 2022, 323, C1018-C1035.	2.1	14
84	Largeâ€conductance calciumâ€activated K⁺ channels, rather than K_{ATP} channels, mediate the inhibitory effects of nitric oxide on mouse lymphatic pumping. British Journal of Pharmacology, 2021, 178, 4119-4136.	2.7	13
85	Ex vivo Demonstration of Functional Deficiencies in Popliteal Lymphatic Vessels From TNF-Transgenic Mice With Inflammatory Arthritis. Frontiers in Physiology, 2021, 12, 745096.	1.3	13
86	Fibronectin increases the force production of mouse papillary muscles via Î±5Î²1 integrin. Journal of Molecular and Cellular Cardiology, 2011, 50, 203-213.	0.9	12
87	Alpha1-adrenergic stimulation selectively enhances endothelium-mediated vasodilation in rat cremaster arteries. Physiological Reports, 2018, 6, e13703.	0.7	12
88	Inhibition of the active lymph pump by flow in rat mesenteric lymphatics and thoracic duct. , 2002, 540, 1023.		12
89	An Automated Method to Control Preload by Compensation for Stress Relaxation in Spontaneously Contracting, Isometric Rat Mesenteric Lymphatics. Microcirculation, 2007, 14, 603-612.	1.0	11
90	Methods for Assessing the Contractile Function of Mouse Lymphatic Vessels Ex Vivo. Methods in Molecular Biology, 2018, 1846, 229-248.	0.4	11

#	Article	IF	Citations
91	Is nitric oxide important for the diastolic phase of the lymphatic contraction/relaxation cycle?. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E105.	3.3	9
92	Effects of Elevated Downstream Pressure and the Role of Smooth Muscle Cell Coupling through Connexin45 on Lymphatic Pacemaking. Biomolecules, 2020, 10, 1424.	1.8	9
93	Itching for Answers: How Histamine Relaxes Lymphatic Vessels. Microcirculation, 2014, 21, 575-577.	1.0	5
94	Mechanisms underlying smooth muscle Ca 2+ waves in cremaster muscle arterioles. FASEB Journal, 2009, 23, 767.8.	0.2	5
95	RATEâ€SENSITIVE CONTRACTILE RESPONSES OF RAT MESENTERIC LYMPHATICS TO CIRCUMFERENTIAL STRETCH. FASEB Journal, 2007, 21, A485.	0.2	4
96	Long-Distance Transportation of Live Isolated Lymphatic Vessels. Lymphatic Research and Biology, 2010, 8, 189-192.	0.5	3
97	Inhibition of the active lymph pump by flow in rat mesenteric lymphatics and thoracic duct. , 2002, 540, 1023.		3
98	Multiple Ionic Mechanisms Activated by Bradykinin in Coronary Venular Endothelial Cells. Endothelium: Journal of Endothelial Cell Research, 1996, 4, 29-40.	1.7	2
99	The Regulation of Lymphatic Muscle Cell Contractile Activity by Intracellular Calcium Signals. FASEB Journal, 2019, 33, 520.1.	0.2	2
100	Electrical Pacemaking in Lymphatic Vessels. , 2018, , 323-359.		2
101	Scuba diving-related fatalities in New Zealand, 2007 to 2016. Diving and Hyperbaric Medicine, 2021, 51, 345-354.	0.2	2
102	Modification of Fibronectin by Non-Enzymatic Glycation Impairs K+ Channel Function in Rat Cerebral Artery Smooth Muscle Cells. Frontiers in Physiology, 0, 13, .	1.3	2
103	Local Control of Microvascular Perfusion. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2012, 4, 1-148.	0.3	1
104	Reply to â€œLetter to the editor: Myogenic responses occur on a beat-to-beat basis in the resting human limbâ€. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H554-H555.	1.5	1
105	PRESSUREâ€VOLUME RELATIONSHIPS OF RAT MESENTERIC LYMPHATIC VESSELS IN RESPONSE TO CONTROLLED PRELOAD AND AFTERLOAD STEPS. FASEB Journal, 2007, 21, A485.	0.2	1
106	Modulation of Substance P-Induced K+Current in Coronary Endothelium. Endothelium: Journal of Endothelial Cell Research, 1996, 4, 189-197.	1.7	0
107	Mechanisms of K ATP channel Activation by Metabolic Stress in Mediating Lymphatic Contractile Dysfunction. FASEB Journal, 2021, 35, .	0.2	0
108	Development of imageâ€based measurement of Em, Ca2+ and arteriolar dimensions. FASEB Journal, 2007, 21, A845.	0.2	0

#	Article	IF	Citations
109	Properties of the large conductance K+ channel (BKCa) in skeletal muscle arterioles. FASEB Journal, 2007, 21, A846.	0.2	0
110	Effect of intraluminal pressure and tone on smooth muscle Ca2+ oscillations in cremaster muscle arterioles. FASEB Journal, 2008, 22, .	0.2	0
111	ANTECEDENT HYDROGEN SULFIDE ELICITS AN ANTIâ€INFLAMMATORY PHENOTYPE IN POSTISCHEMIC MURINE SMALL INTESTINE: ROLE OF BK Ca CHANNEL. FASEB Journal, 2008, 22, 730.37.	0.2	0
112	Control of microvascular tube assembly by endothelial cellâ€pericyte interactions. FASEB Journal, 2008, 22, 383.1.	0.2	0
113	Relative lack of Î²1â€subunitâ€mediated regulation of BK Ca in cremaster arteriolar smooth muscle. FASEB Journal, 2009, 23, 627.10.	0.2	0
114	CULTURE OF LYMPHATIC VESSELS AND DEVELOPMENT OF TRANSFECTION TECHNIQUES TO TARGET GENES INVOLVED IN REGULATION OF LYMPHATIC CONTRACTILITY. FASEB Journal, 2009, 23, 764.3.	0.2	0
115	Myogenic constriction and dilation of isolated lymphatic vessels. FASEB Journal, 2009, 23, 764.7.	0.2	0
116	Exploiting the cellular actions of SKCa and IKCa channels to manipulate endothelial function and vascular tone. FASEB Journal, 2009, 23, 627.6.	0.2	0
117	Fast dilatory responses to potassium in arterioles of the rat gastrocnemius muscle (G): impact of branch order. FASEB Journal, 2009, 23, 948.1.	0.2	0
118	Fast calcium responses along endothelium of arteriolar networks during blood flow. FASEB Journal, 2009, 23, 948.18.	0.2	0
119	Roles of câ€Src and PKC in production of persistent calcium sparklet activity. FASEB Journal, 2009, 23, 1000.19.	0.2	0
120	A Fibronectin Fragment Elicits Vasodilatation and Alters Myogenic Responsiveness of Skeletal Muscle Arterioles. FASEB Journal, 2010, 24, 600.4.	0.2	0
121	Glycated proteins inhibit K channels in isolated vascular smooth muscle cells. FASEB Journal, 2010, 24, 976.3.	0.2	0
122	Manipulation of smooth muscle BK Ca using subunit directed siRNA. FASEB Journal, 2010, 24, 777.12.	0.2	0
123	Substance P activates both inflammatory and contractile signaling pathways in the lymphatics through neurokinin receptors. FASEB Journal, 2010, 24, 777.15.	0.2	0
124	Development of siRNA strategy to knockdown the regulatory contractile proteins in lymphatic muscle. FASEB Journal, 2010, 24, lb678.	0.2	0
125	Integrinâ€dependent and â€independent potentiation of Lâ€type Calcium Current (Cav1.2) by cell stretch. FASEB Journal, 2011, 25, 1042.2.	0.2	0
126	Molecular Characterization of Large Conductance, Ca 2+ â€activated, K + Channels (BK) in Arteries from Cerebral and Skeletal Muscle Vasculatures. FASEB Journal, 2011, 25, lb451.	0.2	0

#	ARTICLE	IF	CITATIONS
127	Beatâ€•toâ€•beat fluctuations in blood flow in humans are more related between upper limbs than between lower limbs. FASEB Journal, 2012, 26, 865.12.	0.2	0
128	Heterogeneity in arm and leg vasoconstrictor responses to spontaneous bursts of resting muscle sympathetic nerve activity in humans. FASEB Journal, 2012, 26, .	0.2	0
129	Integrinâ€•dependent and â€•independent potentiation of BKCa channel current by cell stretch. FASEB Journal, 2012, 26, 870.11.	0.2	0
130	Differences in phosphorylationâ€•mediated K+ channel regulation between vascular smooth muscle cells from cremaster and cerebral resistance vessels. FASEB Journal, 2012, 26, 870.35.	0.2	0
131	The unique and important role of the myogenic response in the lymphatic system. , 2013, , 27-31.		0
132	Depolarization of collecting lymphatic endothelium with acetylcholine or TRPV4 activation. FASEB Journal, 2013, 27, 678.3.	0.2	0
133	Basal nitric oxide production in mouse collecting lymphatics does not enhance contractile activity. FASEB Journal, 2013, 27, 681.9.	0.2	0
134	TRPM4 Inhibition: An Unexpected Mechanism of NO-Induced Vasodilatation. Function, 2022, 3, zqac007.	1.1	0
135	Discerning the role of IP3R1 activation by Gq/G11 signaling in murine lymphatic collecting vessel pacemaking. FASEB Journal, 2022, 36, .	0.2	0