

# Michael J Davis

## List of Publications by Citations

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129  
papers

5,402  
citations

40  
h-index

72  
g-index

139  
ext. papers

6,128  
ext. citations

4.7  
avg, IF

5.74  
L-index

#	Paper	IF	Citations
129	Signaling mechanisms underlying the vascular myogenic response. <i>Physiological Reviews</i> , <b>1999</b> , 79, 387-423	4.7	788
128	Regulation of tissue injury responses by the exposure of matricryptic sites within extracellular matrix molecules. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 1489-98	5.8	349
127	Invited review: arteriolar smooth muscle mechanotransduction: Ca(2+) signaling pathways underlying myogenic reactivity. <i>Journal of Applied Physiology</i> , <b>2001</b> , 91, 973-83	3.7	224
126	Inhibition of the active lymph pump by flow in rat mesenteric lymphatics and thoracic duct. <i>Journal of Physiology</i> , <b>2002</b> , 540, 1023-37	3.9	196
125	Lymphatic pumping: mechanics, mechanisms and malfunction. <i>Journal of Physiology</i> , <b>2016</b> , 594, 5749-5768	5.8	160
124	Modulation of calcium current in arteriolar smooth muscle by alpha v beta 3 and alpha 5 beta 1 integrin ligands. <i>Journal of Cell Biology</i> , <b>1998</b> , 143, 241-52	7.3	159
123	Regional variations of contractile activity in isolated rat lymphatics. <i>Microcirculation</i> , <b>2004</b> , 11, 477-92	2.9	145
122	FOXC2 and fluid shear stress stabilize postnatal lymphatic vasculature. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 3861-77	15.9	137
121	Integrins and mechanotransduction of the vascular myogenic response. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 280, H1427-33	5.2	132
120	Regulation of the L-type calcium channel by alpha 5 beta 1 integrin requires signaling between focal adhesion proteins. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 30285-92	5.4	131
119	Integrin signaling transduces shear stress--dependent vasodilation of coronary arterioles. <i>Circulation Research</i> , <b>1997</b> , 80, 320-6	15.7	128
118	Determinants of valve gating in collecting lymphatic vessels from rat mesentery. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2011</b> , 301, H48-60	5.2	110
117	alpha v beta 3- and alpha 5 beta 1-integrin blockade inhibits myogenic constriction of skeletal muscle resistance arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2005</b> , 289, H322-9	5.2	95
116	Large conductance, Ca2+-activated K+ channels (BKCa) and arteriolar myogenic signaling. <i>FEBS Letters</i> , <b>2010</b> , 584, 2033-42	3.8	91
115	Arteriolar myogenic signalling mechanisms: Implications for local vascular function. <i>Clinical Hemorheology and Microcirculation</i> , <b>2006</b> , 34, 67-79	2.5	87
114	Lymphatic vascular integrity is disrupted in type 2 diabetes due to impaired nitric oxide signalling. <i>Cardiovascular Research</i> , <b>2015</b> , 107, 89-97	9.9	79
113	Genetic removal of basal nitric oxide enhances contractile activity in isolated murine collecting lymphatic vessels. <i>Journal of Physiology</i> , <b>2013</b> , 591, 2139-56	3.9	79

112	Intrinsic increase in lymphangion muscle contractility in response to elevated afterload. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2012</b> , 303, H795-808	5.2	79
111	Perspective: physiological role(s) of the vascular myogenic response. <i>Microcirculation</i> , <b>2012</b> , 19, 99-114	2.9	78
110	Integrin receptor activation triggers converging regulation of Cav1.2 calcium channels by c-Src and protein kinase A pathways. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 14015-25	5.4	68
109	Characterization of stretch-activated cation current in coronary smooth muscle cells. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2001</b> , 280, H1751-61	5.2	65
108	Therapeutic potential of pharmacologically targeting arteriolar myogenic tone. <i>Trends in Pharmacological Sciences</i> , <b>2009</b> , 30, 363-74	13.2	64
107	Modulation of lymphatic muscle contractility by the neuropeptide substance P. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2008</b> , 295, H587-97	5.2	64
106	The role of $\beta$ adrenergic receptors in mediating beat-by-beat sympathetic vascular transduction in the forearm of resting man. <i>Journal of Physiology</i> , <b>2013</b> , 591, 3637-49	3.9	62
105	Spatial distribution and mechanical function of elastin in resistance arteries: a role in bearing longitudinal stress. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 2889-96	9.4	59
104	Length-tension relationships of small arteries, veins, and lymphatics from the rat mesenteric microcirculation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H1943-52	5.2	59
103	Heterogeneity in function of small artery smooth muscle BKCa: involvement of the beta1-subunit. <i>Journal of Physiology</i> , <b>2009</b> , 587, 3025-44	3.9	58
102	Myogenic constriction and dilation of isolated lymphatic vessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2009</b> , 296, H293-302	5.2	57
101	Regulation of ion channels by integrins. <i>Cell Biochemistry and Biophysics</i> , <b>2002</b> , 36, 41-66	3.2	55
100	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 1581-91	15.9	53
99	Inhibition of myosin light chain phosphorylation decreases rat mesenteric lymphatic contractile activity. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2009</b> , 297, H726-34	5.2	49
98	Independent and interactive effects of preload and afterload on the pump function of the isolated lymphangion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2012</b> , 303, H809-24	5.2	48
97	Constriction of isolated collecting lymphatic vessels in response to acute increases in downstream pressure. <i>Journal of Physiology</i> , <b>2013</b> , 591, 443-59	3.9	46
96	Potentialiation of large conductance, Ca <sup>2+</sup> -activated K <sup>+</sup> (BK) channels by alpha5beta1 integrin activation in arteriolar smooth muscle. <i>Journal of Physiology</i> , <b>2008</b> , 586, 1699-713	3.9	46
95	Transient increases in diameter and [Ca <sup>2+</sup> ] <sub>i</sub> are not obligatory for myogenic constriction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2000</b> , 278, H345-52	5.2	45

94	An improved, computer-based method to automatically track internal and external diameter of isolated microvessels. <i>Microcirculation</i> , <b>2005</b> , 12, 361-72	2.9	44
93	Emerging trends in the pathophysiology of lymphatic contractile function. <i>Seminars in Cell and Developmental Biology</i> , <b>2015</b> , 38, 55-66	7.5	43
92	Rate-sensitive contractile responses of lymphatic vessels to circumferential stretch. <i>Journal of Physiology</i> , <b>2009</b> , 587, 165-82	3.9	42
91	MicroRNA signature of inflamed lymphatic endothelium and role of miR-9 in lymphangiogenesis and inflammation. <i>American Journal of Physiology - Cell Physiology</i> , <b>2015</b> , 309, C680-92	5.4	40
90	Antecedent hydrogen sulfide elicits an anti-inflammatory phenotype in postischemic murine small intestine: role of BK channels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2010</b> , 299, H1554-67	5.2	40
89	Length-dependence of lymphatic phasic contractile activity under isometric and isobaric conditions. <i>Microcirculation</i> , <b>2007</b> , 14, 613-25	2.9	38
88	Differences in L-type Ca channel activity partially underlie the regional dichotomy in pumping behavior by murine peripheral and visceral lymphatic vessels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2018</b> , 314, H991-H1010	5.2	36
87	RASA1 regulates the function of lymphatic vessel valves in mice. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 2569-2585	15.9	36
86	Alpha5beta1 integrin engagement increases large conductance, Ca <sup>2+</sup> -activated K <sup>+</sup> channel current and Ca <sup>2+</sup> sensitivity through c-src-mediated channel phosphorylation. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 131-41	5.4	35
85	Calcium sensitivity and cooperativity of permeabilized rat mesenteric lymphatics. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2008</b> , 294, R1524-32	3.2	35
84	Complementary Wnt Sources Regulate Lymphatic Vascular Development via PROX1-Dependent Wnt/ $\beta$ -Catenin Signaling. <i>Cell Reports</i> , <b>2018</b> , 25, 571-584.e5	10.6	35
83	Electrophysiological properties of rat mesenteric lymphatic vessels and their regulation by stretch. <i>Lymphatic Research and Biology</i> , <b>2014</b> , 12, 66-75	2.3	33
82	Permeability and contractile responses of collecting lymphatic vessels elicited by atrial and brain natriuretic peptides. <i>Journal of Physiology</i> , <b>2013</b> , 591, 5071-81	3.9	33
81	Development and Characterization of A Novel Prox1-EGFP Lymphatic and Schlemm's Canal Reporter Rat. <i>Scientific Reports</i> , <b>2017</b> , 7, 5577	4.9	32
80	Substance P activates both contractile and inflammatory pathways in lymphatics through the neurokinin receptors NK1R and NK3R. <i>Microcirculation</i> , <b>2011</b> , 18, 24-35	2.9	32
79	Methods for lymphatic vessel culture and gene transfection. <i>Microcirculation</i> , <b>2009</b> , 16, 615-28	2.9	32
78	Role of K <sup>+</sup> channels in arteriolar vasodilation mediated by integrin interaction with RGD-containing peptide. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>1998</b> , 275, H1449-54	5.2	31
77	Passive pressure-diameter relationship and structural composition of rat mesenteric lymphangions. <i>Lymphatic Research and Biology</i> , <b>2012</b> , 10, 152-63	2.3	30

76	Mechanisms of Connexin-Related Lymphedema. <i>Circulation Research</i> , <b>2018</b> , 123, 964-985	15.7	30
75	Automated measurement of diameter and contraction waves of cannulated lymphatic microvessels. <i>Lymphatic Research and Biology</i> , <b>2006</b> , 4, 3-10	2.3	29
74	Network Scale Modeling of Lymph Transport and Its Effective Pumping Parameters. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148384	3.7	28
73	Defective lymphatic valve development and chylothorax in mice with a lymphatic-specific deletion of Connexin43. <i>Developmental Biology</i> , <b>2017</b> , 421, 204-218	3.1	27
72	Regulation of Ca <sup>2+</sup> -dependent K <sup>+</sup> current by alphavbeta3 integrin engagement in vascular endothelium. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 12959-66	5.4	27
71	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. <i>Journal of Physiology</i> , <b>2011</b> , 589, 5415-29	3.9	26
70	Regional heterogeneity of length-tension relationships in rat lymph vessels. <i>Lymphatic Research and Biology</i> , <b>2012</b> , 10, 14-9	2.3	26
69	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. <i>Brain Structure and Function</i> , <b>2014</b> , 219, 1969-82	4	24
68	Calcium and electrical dynamics in lymphatic endothelium. <i>Journal of Physiology</i> , <b>2017</b> , 595, 7347-7368	3.9	23
67	Demonstration and Analysis of the Suction Effect for Pumping Lymph from Tissue Beds at Subatmospheric Pressure. <i>Scientific Reports</i> , <b>2017</b> , 7, 12080	4.9	23
66	Coordinated regulation of vascular Ca <sup>2+</sup> and K <sup>+</sup> channels by integrin signaling. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 674, 69-79	3.6	22
65	High-Salt Diet Causes Expansion of the Lymphatic Network and Increased Lymph Flow in Skin and Muscle of Rats. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2018</b> , 38, 2054-2064	9.4	22
64	Consequences of intravascular lymphatic valve properties: a study of contraction timing in a multi-lymphangion model. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 310, H847-60	5.2	20
63	PKC activation increases Ca <sup>2+</sup> sensitivity of permeabilized lymphatic muscle via myosin light chain 20 phosphorylation-dependent and -independent mechanisms. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2014</b> , 306, H674-83	5.2	19
62	Experimental Models Used to Assess Lymphatic Contractile Function. <i>Lymphatic Research and Biology</i> , <b>2017</b> , 15, 331-342	2.3	17
61	Force-velocity relationship of myogenically active arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2002</b> , 282, H165-74	5.2	17
60	Ano1 mediates pressure-sensitive contraction frequency changes in mouse lymphatic collecting vessels. <i>Journal of General Physiology</i> , <b>2019</b> , 151, 532-554	3.4	15
59	Myogenic responses occur on a beat-to-beat basis in the resting human limb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H59-67	5.2	15

58	Maximum shortening velocity of lymphatic muscle approaches that of striated muscle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2013</b> , 305, H1494-507	5.2	15
57	The roles of integrins in mediating the effects of mechanical force and growth factors on blood vessels in hypertension. <i>Current Hypertension Reports</i> , <b>2011</b> , 13, 421-9	4.7	15
56	Determinants of cardiac function: simulation of a dynamic cardiac pump for physiology instruction. <i>American Journal of Physiology - Advances in Physiology Education</i> , <b>2001</b> , 25, 13-35	1.9	15
55	Coupling a change in intraluminal pressure to vascular smooth muscle depolarization: still stretching for an explanation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2007</b> , 292, H2570-2	5.2	14
54	Kir6.1-dependent K channels in lymphatic smooth muscle and vessel dysfunction in mice with Kir6.1 gain-of-function. <i>Journal of Physiology</i> , <b>2020</b> , 598, 3107-3127	3.9	13
53	T-type, but not L-type, voltage-gated calcium channels are dispensable for lymphatic pacemaking and spontaneous contractions. <i>Scientific Reports</i> , <b>2020</b> , 10, 70	4.9	12
52	Fibronectin increases the force production of mouse papillary muscles via $\beta 1$ integrin. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2011</b> , 50, 203-13	5.8	10
51	An automated method to control preload by compensation for stress relaxation in spontaneously contracting, isometric rat mesenteric lymphatics. <i>Microcirculation</i> , <b>2007</b> , 14, 603-12	2.9	10
50	Inhibition of the active lymph pump by flow in rat mesenteric lymphatics and thoracic duct <b>2002</b> , 540, 1023		9
49	Characterization of Mouse Mesenteric Lymphatic Valve Structure and Function. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1846, 97-129	1.4	9
48	Alpha -adrenergic stimulation selectively enhances endothelium-mediated vasodilation in rat cremaster arteries. <i>Physiological Reports</i> , <b>2018</b> , 6, e13703	2.6	8
47	Simplified method to quantify valve back-leak uncovers severe mesenteric lymphatic valve dysfunction in mice deficient in connexins 43 and 37. <i>Journal of Physiology</i> , <b>2020</b> , 598, 2297-2310	3.9	7
46	Is nitric oxide important for the diastolic phase of the lymphatic contraction/relaxation cycle?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, E105	11.5	7
45	Local Regulation of Microvascular Perfusion <b>2008</b> , 161-284		7
44	RASA1-driven cellular export of collagen IV is required for the development of lymphovenous and venous valves in mice. <i>Development (Cambridge)</i> , <b>2020</b> , 147,	6.6	6
43	Mechanisms underlying smooth muscle Ca <sup>2+</sup> waves in cremaster muscle arterioles. <i>FASEB Journal</i> , <b>2009</b> , 23, 767.8	0.9	5
42	Foxo1 deletion promotes the growth of new lymphatic valves. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	5
41	Methods for Assessing the Contractile Function of Mouse Lymphatic Vessels Ex Vivo. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1846, 229-248	1.4	5

40	Long-distance transportation of live isolated lymphatic vessels. <i>Lymphatic Research and Biology</i> , <b>2010</b> , 8, 189-92	2.3	3
39	Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. <i>Immunity</i> , <b>2021</b> ,	32.3	3
38	RATE-SENSITIVE CONTRACTILE RESPONSES OF RAT MESENTERIC LYMPHATICS TO CIRCUMFERENTIAL STRETCH. <i>FASEB Journal</i> , <b>2007</b> , 21, A485	0.9	3
37	Large-conductance calcium-activated K channels, rather than K channels, mediate the inhibitory effects of nitric oxide on mouse lymphatic pumping. <i>British Journal of Pharmacology</i> , <b>2021</b> , 178, 4119-4136	8.6	3
36	Effects of Elevated Downstream Pressure and the Role of Smooth Muscle Cell Coupling through Connexin45 on Lymphatic Pacemaking. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	2
35	Multiple Ionic Mechanisms Activated by Bradykinin in Coronary Venular Endothelial Cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , <b>1996</b> , 4, 29-40		2
34	Inhibition of the active lymph pump by flow in rat mesenteric lymphatics and thoracic duct <b>2002</b> , 540, 1023		2
33	Demonstration of Functional Deficiencies in Popliteal Lymphatic Vessels From TNF-Transgenic Mice With Inflammatory Arthritis. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 745096	4.6	2
32	Myogenic responses occur on a beat-to-beat basis in the resting human limb. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2015</b> , 308, H554-5	5.2	1
31	Local Control of Microvascular Perfusion. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , <b>2012</b> , 4, 1-148		1
30	Electrical Pacemaking in Lymphatic Vessels <b>2018</b> , 323-359		1
29	PRESSURE-VOLUME RELATIONSHIPS OF RAT MESENTERIC LYMPHATIC VESSELS IN RESPONSE TO CONTROLLED PRELOAD AND AFTERLOAD STEPS. <i>FASEB Journal</i> , <b>2007</b> , 21, A485	0.9	1
28	The Regulation of Lymphatic Muscle Cell Contractile Activity by Intracellular Calcium Signals. <i>FASEB Journal</i> , <b>2019</b> , 33, 520.1	0.9	1
27	Modulation of Substance P-Induced K <sup>+</sup> Current in Coronary Endothelium. <i>Endothelium: Journal of Endothelial Cell Research</i> , <b>1996</b> , 4, 189-197		
26	Development of image-based measurement of Em, Ca <sup>2+</sup> and arteriolar dimensions. <i>FASEB Journal</i> , <b>2007</b> , 21, A845	0.9	
25	Properties of the large conductance K <sup>+</sup> channel (BKCa) in skeletal muscle arterioles. <i>FASEB Journal</i> , <b>2007</b> , 21, A846	0.9	
24	ANTECEDENT HYDROGEN SULFIDE ELICITS AN ANTI-INFLAMMATORY PHENOTYPE IN POSTISCHEMIC MURINE SMALL INTESTINE: ROLE OF BKCa CHANNEL. <i>FASEB Journal</i> , <b>2008</b> , 22, 730.37	0.9	
23	Control of microvascular tube assembly by endothelial cell-pericyte interactions. <i>FASEB Journal</i> , <b>2008</b> , 22, 383.1	0.9	

- 22 Relative lack of  $\alpha_1$ -subunit-mediated regulation of BKCa in cremaster arteriolar smooth muscle. *FASEB Journal*, **2009**, 23, 627.10 0.9
- 21 CULTURE OF LYMPHATIC VESSELS AND DEVELOPMENT OF TRANSFECTION TECHNIQUES TO TARGET GENES INVOLVED IN REGULATION OF LYMPHATIC CONTRACTILITY. *FASEB Journal*, **2009**, 23, 764.3 0.9
- 20 Myogenic constriction and dilation of isolated lymphatic vessels. *FASEB Journal*, **2009**, 23, 764.7 0.9
- 19 Exploiting the cellular actions of SKCa and IKCa channels to manipulate endothelial function and vascular tone. *FASEB Journal*, **2009**, 23, 627.6 0.9
- 18 Fast dilatory responses to potassium in arterioles of the rat gastrocnemius muscle (G): impact of branch order. *FASEB Journal*, **2009**, 23, 948.1 0.9
- 17 Fast calcium responses along endothelium of arteriolar networks during blood flow. *FASEB Journal*, **2009**, 23, 948.18 0.9
- 16 Roles of c-Src and PKC in production of persistent calcium sparklet activity. *FASEB Journal*, **2009**, 23, 1000.19 0.9
- 15 A Fibronectin Fragment Elicits Vasodilatation and Alters Myogenic Responsiveness of Skeletal Muscle Arterioles. *FASEB Journal*, **2010**, 24, 600.4 0.9
- 14 Glycated proteins inhibit K channels in isolated vascular smooth muscle cells. *FASEB Journal*, **2010**, 24, 976.3 0.9
- 13 Manipulation of smooth muscle BKCa using subunit directed siRNA. *FASEB Journal*, **2010**, 24, 777.12 0.9
- 12 Substance P activates both inflammatory and contractile signaling pathways in the lymphatics through neurokinin receptors. *FASEB Journal*, **2010**, 24, 777.15 0.9
- 11 Development of siRNA strategy to knockdown the regulatory contractile proteins in lymphatic muscle. *FASEB Journal*, **2010**, 24, lb678 0.9
- 10 Integrin-dependent and -independent potentiation of L-type Calcium Current (Cav1.2) by cell stretch. *FASEB Journal*, **2011**, 25, 1042.2 0.9
- 9 Molecular Characterization of Large Conductance, Ca<sup>2+</sup>-activated, K<sup>+</sup> Channels (BK) in Arteries from Cerebral and Skeletal Muscle Vasculatures. *FASEB Journal*, **2011**, 25, lb451 0.9
- 8 Beat-to-beat fluctuations in blood flow in humans are more related between upper limbs than between lower limbs. *FASEB Journal*, **2012**, 26, 865.12 0.9
- 7 Integrin-dependent and -independent potentiation of BKCa channel current by cell stretch. *FASEB Journal*, **2012**, 26, 870.11 0.9
- 6 Differences in phosphorylation-mediated K<sup>+</sup> channel regulation between vascular smooth muscle cells from cremaster and cerebral resistance vessels. *FASEB Journal*, **2012**, 26, 870.35 0.9
- 5 The unique and important role of the myogenic response in the lymphatic system **2013**, 27-31



- 4 Depolarization of collecting lymphatic endothelium with acetylcholine or TRPV4 activation. *FASEB Journal*, **2013**, 27, 678.3 0.9
- 3 Basal nitric oxide production in mouse collecting lymphatics does not enhance contractile activity. *FASEB Journal*, **2013**, 27, 681.9 0.9
- 2 TRPM4 Inhibition: An Unexpected Mechanism of NO-Induced Vasodilatation.. *Function*, **2022**, 3, zqac0076.1
- 1 Scuba diving-related fatalities in New Zealand, 2007 to 2016.. *Diving and Hyperbaric Medicine*, **2021**, 51, 345-354 1