

Steven S Segal

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135
papers

4,871
citations

40
h-index

67
g-index

163
ext. papers

5,261
ext. citations

4.2
avg, IF

5.93
L-index

#	Paper	IF	Citations
135	Regulation of blood flow in the microcirculation. <i>Microcirculation</i> , 2005 , 12, 33-45	2.9	361
134	Electrical coupling between endothelial cells and smooth muscle cells in hamster feed arteries: role in vasomotor control. <i>Circulation Research</i> , 2000 , 87, 474-9	15.7	250
133	Endothelial cell pathway for conduction of hyperpolarization and vasodilation along hamster feed artery. <i>Circulation Research</i> , 2000 , 86, 94-100	15.7	194
132	Neural control of muscle blood flow during exercise. <i>Journal of Applied Physiology</i> , 2004 , 97, 731-8	3.7	179
131	A macroporous hydrogel for the coculture of neural progenitor and endothelial cells to form functional vascular networks in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 2512-7	11.5	175
130	Propagated endothelial Ca ²⁺ waves and arteriolar dilation in vivo: measurements in Cx40BAC GCaMP2 transgenic mice. <i>Circulation Research</i> , 2007 , 101, 1300-9	15.7	167
129	Intravenous hemostat: nanotechnology to halt bleeding. <i>Science Translational Medicine</i> , 2009 , 1, 11ra22	17.5	134
128	Endothelial and smooth muscle cell conduction in arterioles controlling blood flow. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998 , 274, H178-86	5.2	122
127	Innate control of adaptive immunity via remodeling of lymph node feed arteriole. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 16315-20	11.5	120
126	Role for endothelial cell conduction in ascending vasodilatation and exercise hyperaemia in hamster skeletal muscle. <i>Journal of Physiology</i> , 2001 , 536, 937-46	3.9	113
125	Connexin expression and conducted vasodilation along arteriolar endothelium in mouse skeletal muscle. <i>Journal of Applied Physiology</i> , 2004 , 97, 1152-8	3.7	106
124	Expression of homocellular and heterocellular gap junctions in hamster arterioles and feed arteries. <i>Cardiovascular Research</i> , 2003 , 60, 643-53	9.9	93
123	Spread of vasodilatation and vasoconstriction along feed arteries and arterioles of hamster skeletal muscle. <i>Journal of Physiology</i> , 1999 , 516 (Pt 1), 283-91	3.9	92
122	Defining electrical communication in skeletal muscle resistance arteries: a computational approach. <i>Journal of Physiology</i> , 2005 , 568, 267-81	3.9	85
121	Interaction between sympathetic nerve activation and muscle fibre contraction in resistance vessels of hamster retractor muscle. <i>Journal of Physiology</i> , 2003 , 550, 563-74	3.9	84
120	Homocellular conduction along endothelium and smooth muscle of arterioles in hamster cheek pouch: unmasking an NO wave. <i>Circulation Research</i> , 2003 , 93, 61-8	15.7	83
119	Vasomotor control in arterioles of the mouse cremaster muscle. <i>FASEB Journal</i> , 2000 , 14, 197-207	0.9	80

118	Conduction of hyperpolarization along hamster feed arteries: augmentation by acetylcholine. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2002 , 283, H102-9	5.2	78
117	Arteriolar network architecture and vasomotor function with ageing in mouse gluteus maximus muscle. <i>Journal of Physiology</i> , 2004 , 561, 535-45	3.9	76
116	Electrical activation of endothelium evokes vasodilation and hyperpolarization along hamster feed arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2001 , 280, H160-7	5.2	76
115	Codistribution of NOS and caveolin throughout peripheral vasculature and skeletal muscle of hamsters. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999 , 277, H1167-77	5.2	70
114	Electromechanical and pharmacomechanical signalling pathways for conducted vasodilatation along endothelium of hamster feed arteries. <i>Journal of Physiology</i> , 2007 , 579, 175-86	3.9	69
113	Rapid dilation of arterioles with single contraction of hamster skeletal muscle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006 , 290, H119-27	5.2	69
112	Resolution of smooth muscle and endothelial pathways for conduction along hamster cheek pouch arterioles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 278, H604-12	5.2	65
111	Aging impairs electrical conduction along endothelium of resistance arteries through enhanced Ca ²⁺ -activated K ⁺ channel activation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 1892-904	3.4	58
110	Perivascular innervation: a multiplicity of roles in vasomotor control and myoendothelial signaling. <i>Microcirculation</i> , 2013 , 20, 217-38	2.9	58
109	Tuning electrical conduction along endothelial tubes of resistance arteries through Ca(2+)-activated K(+) channels. <i>Circulation Research</i> , 2012 , 110, 1311-21	15.7	56
108	Blunting of rapid onset vasodilatation and blood flow restriction in arterioles of exercising skeletal muscle with ageing in male mice. <i>Journal of Physiology</i> , 2010 , 588, 2269-82	3.9	56
107	Simulation of motor unit recruitment and microvascular unit perfusion: spatial considerations. <i>Journal of Applied Physiology</i> , 1997 , 83, 1223-34	3.7	56
106	Effect of motor unit recruitment on functional vasodilatation in hamster retractor muscle. <i>Journal of Physiology</i> , 2000 , 524 Pt 1, 267-78	3.9	53
105	Temporal events underlying arterial remodeling after chronic flow reduction in mice: correlation of structural changes with a deficit in basal nitric oxide synthesis. <i>Circulation Research</i> , 2000 , 86, 1160-6	15.7	53
104	Integration and Modulation of Intercellular Signaling Underlying Blood Flow Control. <i>Journal of Vascular Research</i> , 2015 , 52, 136-57	1.9	51
103	Interaction between conducted vasodilation and sympathetic nerve activation in arterioles of hamster striated muscle. <i>Circulation Research</i> , 1995 , 76, 885-91	15.7	51
102	Role of EDHF in conduction of vasodilation along hamster cheek pouch arterioles in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2000 , 278, H1832-9	5.2	47
101	Function and expression of ryanodine receptors and inositol 1,4,5-trisphosphate receptors in smooth muscle cells of murine feed arteries and arterioles. <i>Journal of Physiology</i> , 2012 , 590, 1849-69	3.9	46

100	Propagation of calcium waves along endothelium of hamster feed arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 292, H1634-40	5.2	45
99	Electrical conduction along endothelial cell tubes from mouse feed arteries: confounding actions of glycyrrhetic acid derivatives. <i>British Journal of Pharmacology</i> , 2012 , 166, 774-87	8.6	44
98	Connexin isoform expression in smooth muscle cells and endothelial cells of hamster cheek pouch arterioles and retractor feed arteries. <i>Microcirculation</i> , 2008 , 15, 503-14	2.9	44
97	Muscle length directs sympathetic nerve activity and vasomotor tone in resistance vessels of hamster retractor. <i>Circulation Research</i> , 1996 , 79, 551-9	15.7	44
96	Oxygen induces electromechanical coupling in arteriolar smooth muscle cells: a role for L-type Ca ²⁺ channels. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998 , 274, H2018-24	5.2	41
95	Electrophysiological basis of arteriolar vasomotion in vivo. <i>Journal of Vascular Research</i> , 2000 , 37, 568-75	1.9	40
94	Alignment of microvascular units along skeletal muscle fibers of hamster retractor. <i>Journal of Applied Physiology</i> , 1997 , 82, 42-8	3.7	39
93	Contribution of active membrane processes to conducted hyperpolarization in arterioles of hamster cheek pouch. <i>Microcirculation</i> , 2004 , 11, 425-33	2.9	37
92	Spreading the signal for vasodilatation: implications for skeletal muscle blood flow control and the effects of ageing. <i>Journal of Physiology</i> , 2012 , 590, 6277-84	3.9	36
91	VEGF-A and Semaphorin3A: modulators of vascular sympathetic innervation. <i>Developmental Biology</i> , 2009 , 334, 119-32	3.1	36
90	Regional heterogeneity of β -adrenoreceptor subtypes in arteriolar networks of mouse skeletal muscle. <i>Journal of Physiology</i> , 2010 , 588, 4261-74	3.9	35
89	Sympathetic neural inhibition of conducted vasodilatation along hamster feed arteries: complementary effects of α 1- and α 2-adrenoreceptor activation. <i>Journal of Physiology</i> , 2005 , 563, 541-55	3.9	35
88	Regional activation of rapid onset vasodilatation in mouse skeletal muscle: regulation through β -adrenoreceptors. <i>Journal of Physiology</i> , 2010 , 588, 3321-31	3.9	34
87	The mouse cremaster muscle preparation for intravital imaging of the microcirculation. <i>Journal of Visualized Experiments</i> , 2011 ,	1.6	29
86	Aging alters reactivity of microvascular resistance networks in mouse gluteus maximus muscle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H830-9	5.2	28
85	Membrane potential governs calcium influx into microvascular endothelium: integral role for muscarinic receptor activation. <i>Journal of Physiology</i> , 2015 , 593, 4531-48	3.9	26
84	Advanced age protects microvascular endothelium from aberrant Ca ²⁺ influx and cell death induced by hydrogen peroxide. <i>Journal of Physiology</i> , 2015 , 593, 2155-69	3.9	26
83	Histamine inhibits conducted vasodilation through endothelium-derived NO production in arterioles of mouse skeletal muscle. <i>FASEB Journal</i> , 2004 , 18, 280-6	0.9	26

82	Advanced age decreases local calcium signaling in endothelium of mouse mesenteric arteries in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 310, H1091-6	5.2	26
81	Temperature effects on morphological integrity and Ca ²⁺ signaling in freshly isolated murine feed artery endothelial cell tubes. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H773-83	5.2	25
80	Arteriolar smooth muscle Ca ²⁺ dynamics during blood flow control in hamster cheek pouch. <i>Journal of Applied Physiology</i> , 2006 , 101, 307-15	3.7	25
79	Neurovascular alignment in adult mouse skeletal muscles. <i>Microcirculation</i> , 2005 , 12, 161-7	2.9	24
78	Calcium and electrical dynamics in lymphatic endothelium. <i>Journal of Physiology</i> , 2017 , 595, 7347-7368	3.9	23
77	Coordination of intercellular Ca ²⁺ signaling in endothelial cell tubes of mouse resistance arteries. <i>Microcirculation</i> , 2012 , 19, 757-70	2.9	23
76	Heterogeneity of vascular innervation in hamster cheek pouch and retractor muscle. <i>Journal of Vascular Research</i> , 1999 , 36, 465-76	1.9	23
75	Microvascular architecture in rat soleus and extensor digitorum longus muscles. <i>Microvascular Research</i> , 1992 , 43, 192-204	3.7	23
74	Barium chloride injures myofibers through calcium-induced proteolysis with fragmentation of motor nerves and microvessels. <i>Skeletal Muscle</i> , 2019 , 9, 27	5.1	22
73	Microvessels promote motor nerve survival and regeneration through local VEGF release following ectopic reattachment. <i>Microcirculation</i> , 2004 , 11, 633-44	2.9	22
72	Sympathetic nerves inhibit conducted vasodilatation along feed arteries during passive stretch of hamster skeletal muscle. <i>Journal of Physiology</i> , 2003 , 552, 273-82	3.9	22
71	Attenuation of vasodilatation with skeletal muscle fatigue in hamster retractor. <i>Journal of Physiology</i> , 2000 , 524 Pt 3, 929-41	3.9	22
70	Calcium and electrical signalling along endothelium of the resistance vasculature. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012 , 110, 80-6	3.1	20
69	Quantifying perivascular sympathetic innervation: regional differences in male C57BL/6 mice at 3 and 20 months. <i>Journal of Neuroscience Methods</i> , 2009 , 184, 124-8	3	20
68	Independence of connexin expression and vasomotor conduction from sympathetic innervation in hamster feed arteries. <i>Microcirculation</i> , 2004 , 11, 397-408	2.9	20
67	Spatial relationships between neuromuscular junctions and microvessels in hamster cremaster muscle. <i>Microvascular Research</i> , 1994 , 48, 50-67	3.7	20
66	Arterial morphology and blood volumes of rats following 10-14 weeks of tail suspension. <i>Medicine and Science in Sports and Exercise</i> , 1997 , 29, 1304-10	1.2	20
65	Ageing alters perivascular nerve function of mouse mesenteric arteries in vivo. <i>Journal of Physiology</i> , 2013 , 591, 1251-63	3.9	19

64	Impact of Aging on Calcium Signaling and Membrane Potential in Endothelium of Resistance Arteries: A Role for Mitochondria. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 1627-1637	6.4	18
63	Rapid versus slow ascending vasodilatation: intercellular conduction versus flow-mediated signalling with tetanic versus rhythmic muscle contractions. <i>Journal of Physiology</i> , 2017 , 595, 7149-7165	3.9	18
62	Depressed perivascular sensory innervation of mouse mesenteric arteries with advanced age. <i>Journal of Physiology</i> , 2016 , 594, 2323-38	3.9	18
61	Visualizing calcium responses to acetylcholine convection along endothelium of arteriolar networks in Cx40BAC-GCaMP2 transgenic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 301, H794-802	5.2	17
60	β 1-integrin is essential for vasoregulation and smooth muscle survival in vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2325-35	9.4	15
59	Dantrolene suppresses spontaneous Ca ²⁺ release without altering excitation-contraction coupling in cardiomyocytes of aged mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H818-29	5.2	14
58	Isolation of microvascular endothelial tubes from mouse resistance arteries. <i>Journal of Visualized Experiments</i> , 2013 , e50759	1.6	14
57	Aging increases capacitance and spontaneous transient outward current amplitude of smooth muscle cells from murine superior epigastric arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 306, H1512-24	5.2	13
56	Intravital macrozoom imaging and automated analysis of endothelial cell calcium signals coincident with arteriolar dilation in Cx40(BAC) -GCaMP2 transgenic mice. <i>Microcirculation</i> , 2011 , 18, 331-8	2.9	13
55	Evidence for impaired neurovascular transmission in a murine model of Duchenne muscular dystrophy. <i>Journal of Applied Physiology</i> , 2011 , 110, 601-9	3.7	13
54	Ischemia-reperfusion impairs ascending vasodilation in feed arteries of hamster skeletal muscle. <i>Microcirculation</i> , 2005 , 12, 551-61	2.9	13
53	Attenuated sarcomere lengthening of the aged murine left ventricle observed using two-photon fluorescence microscopy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015 , 309, H918-25	5.2	12
52	Differential β adrenergic modulation of rapid onset vasodilatation along resistance networks of skeletal muscle in old versus young mice. <i>Journal of Physiology</i> , 2016 , 594, 6987-7004	3.9	11
51	Calcitonin gene-related peptide hyperpolarizes mouse pulmonary artery endothelial tubes through K channel activation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018 , 315, L212-L226	5.8	11
50	Biophysical properties of microvascular endothelium: Requirements for initiating and conducting electrical signals. <i>Microcirculation</i> , 2018 , 25, e12429	2.9	10
49	Advanced age protects resistance arteries of mouse skeletal muscle from oxidative stress through attenuating apoptosis induced by hydrogen peroxide. <i>Journal of Physiology</i> , 2019 , 597, 3801-3816	3.9	8
48	Microvascular mechanisms limiting skeletal muscle blood flow with advancing age. <i>Journal of Applied Physiology</i> , 2018 , 125, 1851-1859	3.7	8
47	Increased amplitude of inward rectifier K currents with advanced age in smooth muscle cells of murine superior epigastric arteries. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017 , 312, H1203-H1214	5.2	7

46	Neurovascular proximity in the diaphragm muscle of adult mice. <i>Microcirculation</i> , 2012 , 19, 306-15	2.9	7
45	Motor nerve topology reflects myocyte morphology in hamster retractor and epitrochlearis muscles. <i>Journal of Morphology</i> , 2000 , 246, 103-17	1.6	7
44	Female sex and Western-style diet protect mouse resistance arteries during acute oxidative stress. <i>American Journal of Physiology - Cell Physiology</i> , 2020 , 318, C627-C639	5.4	7
43	Role of smooth muscle activation in conduction of vasodilation along isolated hamster feed arteries. <i>Journal of Vascular Research</i> , 1998 , 35, 405-12	1.9	6
42	Apoptosis in resistance arteries induced by hydrogen peroxide: greater resilience of endothelium versus smooth muscle. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 320, H1625-H1633	5.2	5
41	Recovery of blood flow regulation in microvascular resistance networks during regeneration of mouse gluteus maximus muscle. <i>Journal of Physiology</i> , 2019 , 597, 1401-1417	3.9	5
40	Gene expression profiles of ion channels and receptors in mouse resistance arteries: Effects of cell type, vascular bed, and age. <i>Microcirculation</i> , 2018 , 25, e12452	2.9	4
39	Attenuated rapid onset vasodilation with greater force production in skeletal muscle of caveolin-2 ^{-/-} mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016 , 311, H415-25	5.2	4
38	Regulation of myoendothelial junction formation: bridging the gap. <i>Circulation Research</i> , 2010 , 106, 1014-6	4.5	3
37	A holder and calibration chamber for micropressure measurements. <i>Microvascular Research</i> , 1994 , 48, 403-5	3.7	3
36	Ion Channels in Control of Blood Flow: Electrical Conduction Along Endothelium of Resistance Arteries 2016 , 79-99		2
35	Microiontophoresis and micromanipulation for intravital fluorescence imaging of the microcirculation. <i>Journal of Visualized Experiments</i> , 2011 ,	1.6	2
34	Frontiers in microcirculation: control processes and clinical applications. <i>Microcirculation</i> , 2010 , 17, 159-63	2.9	2
33	Differential hyperpolarization to substance P and calcitonin gene-related peptide in smooth muscle versus endothelium of mouse mesenteric artery. <i>Microcirculation</i> , 2021 , 28, e12733	2.9	2
32	Aging alters spontaneous and neurotransmitter-mediated Ca signaling in smooth muscle cells of mouse mesenteric arteries. <i>Microcirculation</i> , 2020 , 27, e12607	2.9	1
31	Blood flow restriction without sympathetic vasoconstriction in ageing skeletal muscle during exercise. <i>Journal of Physiology</i> , 2014 , 592, 4607-8	3.9	1
30	Resolution of Ca ²⁺ dynamics underlying conducted vasodilation: The Ca ²⁺ wave.. <i>FASEB Journal</i> , 2006 , 20, A277	0.9	1
29	Functionalizing biomaterials to promote neurovascular regeneration following skeletal muscle injury. <i>American Journal of Physiology - Cell Physiology</i> , 2021 , 320, C1099-C1111	5.4	1

- 28 Comment on Point:Counterpoint "The muscle pump is/is not an important determinant of muscle blood flow during exercise". *Journal of Applied Physiology*, **2005**, 99, 2451 3.7
- 27 Arteriolar smooth muscle calcium dynamics in hamster cheek pouch in vivo. *FASEB Journal*, **2006**, 20, A273 0.9
- 26 Regional differences in vascular sympathetic innervation are maintained in aging C57Bl/6 mice. *FASEB Journal*, **2006**, 20, A271 0.9
- 25 A Novel Signaling Pathway for Conducted Vasodilation in Hamster Feed Arteries. *FASEB Journal*, **2006**, 20, A276 0.9
- 24 Connexin isoform expression in microvascular smooth muscle and endothelium. *FASEB Journal*, **2007**, 21, A1217 0.9
- 23 Neurovascular alignment in mouse diaphragm muscle. *FASEB Journal*, **2007**, 21, A482 0.9
- 22 Hypertension compromises functional hyperemia in hamster feed arteries. *FASEB Journal*, **2008**, 22, 1224-1232 1.2
- 21 Recovery of Functional Vasodilation During Skeletal Muscle Regeneration. *FASEB Journal*, **2018**, 32, 5734-5743 0.9
- 20 Protective Effects of Diet and Sex on Cell Death and Intracellular Calcium in Resistance Arteries during Oxidative Stress. *FASEB Journal*, **2018**, 32, 845.3 0.9
- 19 Constitutive activation of β adrenoreceptors with advanced age impairs rapid onset vasodilation: key role for feed arteries (674.6). *FASEB Journal*, **2014**, 28, 674.6 0.9
- 18 Advanced Age Increases the Amplitude of ATP-sensitive K^+ Channel Currents in Murine Resistance Artery Smooth Muscle Cells. *FASEB Journal*, **2015**, 29, 786.1 0.9
- 17 Selective functional sympatholysis promotes blood flow distribution to recruited muscle fibers. *FASEB Journal*, **2009**, 23, 948.14 0.9
- 16 Role for $Kv1.3$ channels in sympathetic neurovascular transmission. *FASEB Journal*, **2009**, 23, 952.12 0.9
- 15 Fast calcium responses along endothelium of arteriolar networks during blood flow. *FASEB Journal*, **2009**, 23, 948.18 0.9
- 14 Differences in expression and function of ryanodine receptors between arteries and arterioles in the mouse. *FASEB Journal*, **2010**, 24, 777.5 0.9
- 13 Functional adrenoreceptor distribution in arteriolar networks of mouse gluteus maximus muscle. *FASEB Journal*, **2010**, 24, 976.5 0.9
- 12 Tuning electrical conduction along endothelial cell tubes via Ca^{2+} -activated K^+ channels. *FASEB Journal*, **2012**, 26, 1058.12 0.9
- 11 Aging differentially alters calcium signals and myogenic tone in murine cremaster muscle feed arteries and downstream arterioles. *FASEB Journal*, **2012**, 26, 861.3 0.9

- 10 Differential roles for α_1 - versus α_2 - adrenoreceptor activation of mouse mesenteric arterial networks in vivo. *FASEB Journal*, **2012**, 26, 853.11 0.9
- 9 Aging impairs electrical conduction along resistance artery endothelium via enhanced signal dissipation through KCa channels. *FASEB Journal*, **2012**, 26, 861.2 0.9
- 8 Aging increases the amplitude of spontaneous transient outward currents in murine resistance artery smooth muscle cells. *FASEB Journal*, **2013**, 27, 679.4 0.9
- 7 Depolarization of collecting lymphatic endothelium with acetylcholine or TRPV4 activation. *FASEB Journal*, **2013**, 27, 678.3 0.9
- 6 Altered electrical reactivity of endothelial tubes with aging: Role of mitochondria and Ca²⁺-activated K⁺channels. *FASEB Journal*, **2013**, 27, 679.1 0.9
- 5 Aging alters reactivity of microvascular resistance networks in mouse skeletal muscle. *FASEB Journal*, **2013**, 27, 679.2 0.9
- 4 Aging attenuates spontaneous endothelial Ca²⁺ events with altered perivascular nerve function in mouse mesenteric arteries in vivo. *FASEB Journal*, **2013**, 27, 901.3 0.9
- 3 Impaired Ca²⁺ signaling following acutely elevated glucose in mouse endothelial cell tubes. *FASEB Journal*, **2013**, 27, 678.2 0.9
- 2 Enhanced functional sympatholysis through endothelial signalling in healthy young men and women. *Journal of Physiology*, **2016**, 594, 7149-7150 3.9
- 1 Endothelial cells promote smooth muscle cell resilience to H₂O₂-induced cell death in mouse cerebral arteries.. *Acta Physiologica*, **2022**, e13819 5.6