Sean M Wilson

List of Publications by Year
in descending order

132	1,427	304743	361022
papers	citations	22 h-index	35 g-index

135	135	135	1339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Calcium released by osteoclastic resorption stimulates autocrine/paracrine activities in local osteogenic cells to promote coupled bone formation. American Journal of Physiology - Cell Physiology, 2022, 322, C977-C990.	4.6	9
2	Multiâ€Omics Integration and the Development of Gestational High Altitude Induced Pulmonary Arterial Hypertension. FASEB Journal, 2022, 36, .	0.5	0
3	Combination therapy of insulinâ€like growth factor I and <scp>BTP</scp> â€2 markedly improves lipopolysaccharideâ€induced liver injury in mice. FASEB Journal, 2022, 36, .	0.5	1
4	Ryanodine receptor subtypes regulate Ca2+ sparks/spontaneous transient outward currents and myogenic tone of uterine arteries in pregnancy. Cardiovascular Research, 2021, 117, 792-804.	3.8	9
5	MicroRNA-210 Mediates Hypoxia-Induced Repression of Spontaneous Transient Outward Currents in Sheep Uterine Arteries During Gestation. Hypertension, 2021, 77, 1412-1427.	2.7	8
6	Preliminary Studies Towards the Examination of Hypoxiaâ€related Transcriptional Regulation of Ryanodine Receptor Activity in Pulmonary Arteries of Fetal and Newborn Sheep. FASEB Journal, 2021, 35, .	0.5	0
7	The Effects of Insulin-Like Growth Factor I and BTP-2 on Acute Lung Injury. International Journal of Molecular Sciences, 2021, 22, 5244.	4.1	8
8	TRPML Activation with MLSA1 Increases Ca 2+ Oscillations in Fetal Pulmonary Arterial Myocytes. FASEB Journal, 2021, 35, .	0.5	0
9	Gestational long-term hypoxia induces metabolomic reprogramming and phenotypic transformations in fetal sheep pulmonary arteries. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 320, L770-L784.	2.9	7
10	Long-Term Hypoxia Negatively Influences Ca2+ Signaling in Basilar Arterial Myocytes of Fetal and Adult Sheep. Frontiers in Physiology, 2021, 12, 760176.	2.8	1
11	Gestational Hypoxia Inhibits Pregnancy-Induced Upregulation of Ca ²⁺ Sparks and Spontaneous Transient Outward Currents in Uterine Arteries Via Heightened Endoplasmic Reticulum/Oxidative Stress. Hypertension, 2020, 76, 930-942.	2.7	13
12	IGF-1 Deficiency Rescue and Intracellular Calcium Blockade Improves Survival and Corresponding Mechanisms in a Mouse Model of Acute Kidney Injury. International Journal of Molecular Sciences, 2020, 21, 4095.	4.1	6
13	Gestational Highâ€Altitude Hypoxia and Metabolomic Reprogramming in Pulmonary Arteries from Fetal Sheep. FASEB Journal, 2020, 34, 1-1.	0.5	0
14	TRPML channel activation partially rescues Ca²⁺ spark activity in sheep fetal pulmonary arterial myocytes following intrauterine longâ€term hypoxia. FASEB Journal, 2020, 34, 1-1.	0.5	0
15	Pulmonary arterial vasoreactivity changes due to the birth transition and the influence of high altitude gestation in lambs. FASEB Journal, 2020, 34, 1-1.	0.5	0
16	A comparison of mitochondrial respiratory function in adult and fetal sheep pulmonary arteries.. FASEB Journal, 2020, 34, 1-1.	0.5	0
17	High Altitude Hypoxia Induces Cellular Immaturity of Pulmonary Arteries in the Fetal Lamb: Assessment of Protein Biomarkers. FASEB Journal, 2020, 34, 1-1.	0.5	0
18	Gestational Hypoxia and Programing of Lung Metabolism. Frontiers in Physiology, 2019, 10, 1453.	2.8	7

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19	Long-Term High-Altitude Hypoxia and Alpha Adrenoceptor-Dependent Pulmonary Arterial Contractions in Fetal and Adult Sheep. Frontiers in Physiology, 2019, 10, 1032.	2.8	8
20	Pregnancy Increases Ca ²⁺ Sparks/Spontaneous Transient Outward Currents and Reduces Uterine Arterial Myogenic Tone. Hypertension, 2019, 73, 691-702.	2.7	21
21	Long Term Hypoxia Negatively Influences Ca 2+ Signaling in Basilar Arterial Myocytes of Fetal and Adult Sheep. FASEB Journal, 2019, 33, 551.7.	0.5	0
22	Long Term Hypoxia Reduces Levels of Oxylipins in Pulmonary Arteries and Venous Plasma of Fetal Sheep. FASEB Journal, 2019, 33, 550.5.	0.5	0
23	Long Term Hypoxia Reduces Antioxidant Levels and Causes a Glycolytic Shift in Neonatal Sheep Pulmonary arteries. FASEB Journal, 2019, 33, 550.6.	0.5	0
24	Hemodynamic Effects of Glutathione-Liganded Binuclear Dinitrosyl Iron Complex: Evidence for Nitroxyl Generation and Modulation by Plasma Albumin. Molecular Pharmacology, 2018, 93, 427-437.	2.3	25
25	Nitrite potentiates the vasodilatory signaling of S-nitrosothiols. Nitric Oxide - Biology and Chemistry, 2018, 75, 60-69.	2.7	13
26	Long-term high-altitude hypoxia influences pulmonary arterial L-type calcium channel-mediated Ca²⁺ signals and contraction in fetal and adult sheep. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R433-R446.	1.8	8
27	Caveolae Link Ca _V 3.2 Channels to BK _{Ca} -Mediated Feedback in Vascular Smooth Muscle. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2371-2381.	2.4	16
28	Long-term hypoxia uncouples Ca²⁺and eNOS in bradykinin-mediated pulmonary arterial relaxation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R870-R882.	1.8	8
29	Gestational Hypoxia and Developmental Plasticity. Physiological Reviews, 2018, 98, 1241-1334.	28.8	123
30	Inhaled Fasudil Lacks Pulmonary Selectivity in Thromboxane-Induced Acute Pulmonary Hypertension in Newborn Lambs. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 472-480.	2.0	2
31	High Altitude Hypoxia Impacts Omegaâ€3 Fatty Acid Metabolites in Plasma of Fetal and Newborn Sheep. FASEB Journal, 2018, 32, 858.5.	0.5	1
32	Acute Hypoxia Alters Ryanodine Receptor Activity in Pulmonary Arterial Myocytes of High Altitude Acclimatized Fetal and Adult Sheep. FASEB Journal, 2018, 32, 892.5.	0.5	0
33	Cyclic Nucleotides Reduce Ryanodine Receptor Mediated Ca 2+ Spark Activation Independent of Long Term Hypoxia in Ovine Fetal Pulmonary Arterial Myocytes. FASEB Journal, 2018, 32, .	0.5	0
34	Ryanodine Receptor 1 mRNA Expression is Increased by Postâ€Natal Maturation and Long Term Hypoxia in Sheep Pulmonary Arteries. FASEB Journal, 2018, 32, 892.9.	0.5	0
35	Pregnancy Enhances Calcium Spark Activity Independent of Altitude in Ovine Uterine Arterial Myocytes. FASEB Journal, 2018, 32, 858.10.	0.5	0
36	Beta Adrenergic Induced Pulmonary Arterial Vasodilation Following Long Term Hypoxia in Fetal and Adult Sheep. FASEB Journal, 2018, 32, 892.18.	0.5	0

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37	Long Term Hypoxia Reduces Ca 2+ Oscillations in Basilar Arterial Myocytes of Fetal and Adult Sheep. FASEB Journal, 2018, 32, 858.9.	0.5	0
38	Interplay among distinct Ca 2+ conductances drives Ca 2+ sparks/spontaneous transient outward currents in rat cerebral arteries. Journal of Physiology, 2017, 595, 1111-1126.	2.9	15
39	Chronic Hypoxia uncouples Ca 2+ and eNOS in bradykininâ€induced relaxation of Ovine pulmonary arteries. FASEB Journal, 2017, 31, 1073.1.	0.5	0
40	S-nitrosothiols dilate the mesenteric artery more potently than the femoral artery by a cGMP and L-type calcium channel-dependent mechanism. Nitric Oxide - Biology and Chemistry, 2016, 58, 20-27.	2.7	8
41	Developmental acceleration of bradykinin-dependent relaxation by prenatal chronic hypoxia impedes normal development after birth. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L271-L286.	2.9	12
42	Local and systemic vasodilatory effects of low molecular weight S-nitrosothiols. Free Radical Biology and Medicine, 2016, 91, 215-223.	2.9	24
43	Muscarinic Receptor Activation Affects Pulmonary Artery Contractility in Sheep: The Impact of Maturation and Chronic Hypoxia on Endothelium-Dependent and Endothelium-Independent Function. High Altitude Medicine and Biology, 2016, 17, 122-132.	0.9	6
44	Identifying disparity in emergency department length of stay and admission likelihood. World Journal of Emergency Medicine, 2016, 7, 111.	1.0	11
45	Acute Hypoxia and Ryanodine Receptor Activity in Pulmonary Arterial Myocytes of High Altitude Acclimatized Fetal and Adult Sheep. FASEB Journal, 2016, 30, .	0.5	0
46	Chronic and Acute Hypoxia Markedly Alter Ca 2+ Signaling in Adult and Fetal Pulmonary Arterial Myocytes. FASEB Journal, 2016, 30, 774.7.	0.5	0
47	Long Term Hypoxia Reduces Ca 2+ Wave Function In Basilar Arterial Myocytes of Fetal and Adult Sheep. FASEB Journal, 2016, 30, 1209.4.	0.5	0
48	Nanoliposomal Nitroglycerin Exerts Potent Anti-Inflammatory Effects. Scientific Reports, 2015, 5, 16258.	3.3	6
49	Long-term hypoxia increases calcium affinity of BK channels in ovine fetal and adult cerebral artery smooth muscle. American Journal of Physiology - Heart and Circulatory Physiology, 2015, 308, H707-H722.	3.2	10
50	L-type calcium channels contribute to 5-HT3-receptor-evoked CaMKIIÎ± and ERK activation and induction of emesis in the least shrew (Cryptotis parva). European Journal of Pharmacology, 2015, 755, 110-118.	3.5	17
51	Genetic Ablation of Ca _V 3.2 Channels Enhances the Arterial Myogenic Response by Modulating the RyR-BK _{Ca} Axis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1843-1851.	2.4	39
52	A Free/Libre Openâ€Source (FLOSS) Suite of Interactive Tools for Physiology Data Analysis. FASEB Journal, 2015, 29, 814.15.	0.5	0
53	Effects of Lâ€type Ca 2+ Channel Facilitation on Ca 2+ Spark Activity in Fetal Ovine Pulmonary Arterial Myocytes. FASEB Journal, 2015, 29, 1031.10.	0.5	0
54	Acute Hypoxia Differentially Modifies Ca 2+ Waves in Pulmonary Arterial Smooth Muscle Cells of Intact Arteries from Fetal and Adult Sheep. FASEB Journal, 2015, 29, 1031.9.	0.5	0

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55	Oxidative Stress and Ca 2+ Sparks in Pulmonary Arterial Myocytes of High Altitude Acclimatized Sheep. FASEB Journal, 2015, 29, 662.3.	0.5	0
56	Influence of Maturation on Ca 2+ Waveform Modulation by câ€AMP and câ€GMP in Pulmonary Arterial Smooth Muscle of Sheep. FASEB Journal, 2015, 29, 1031.11.	0.5	0
57	Acute Hypoxia and Ryanodine Receptor Activity in Pulmonary Arterial Myocytes of High Altitude Acclimatized Fetal and Adult Sheep. FASEB Journal, 2015, 29, 662.2.	0.5	0
58	Activation Of Lâ€type Calcium Channels Influences Calcium Waves After Longâ€Term Hypoxia And Developmental Maturation. FASEB Journal, 2015, 29, 662.1.	0.5	0
59	Role of blood and vascular smooth muscle in the vasoactivity of nitrite. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H976-H986.	3.2	11
60	Ca _V 3.2 Channels and the Induction of Negative Feedback in Cerebral Arteries. Circulation Research, 2014, 115, 650-661.	4.5	61
61	Oxidative stress and the impact of prenatal chronic hypoxia on ryanodine receptor generated calcium responses in fetal pulmonary arterial myocytes (1089.11). FASEB Journal, 2014, 28, 1089.11.	0.5	0
62	Acute hypoxiaâ€induced endothelialâ€dependent suppression of Ca 2+ waves in pulmonary arterial myocytes of sheep (1089.14). FASEB Journal, 2014, 28, .	0.5	0
63	Chronic hypoxia suppresses muscarinicâ€induced contractility in ovine pulmonary arteries (1089.17). FASEB Journal, 2014, 28, 1089.17.	0.5	0
64	Ca V 3.2 knockout mice display enhanced myogenic tone due to reduced BK Ca â€mediated feedback (1077.3). FASEB Journal, 2014, 28, 1077.3.	0.5	0
65	Antenatal chronic hypoxia and Lâ€type Ca 2+ â€dependent contractility of pulmonary arteries from fetal sheep (1089.6). FASEB Journal, 2014, 28, 1089.6.	0.5	0
66	Preservation of Ca 2+ spark activity during oxidative stress in pulmonary arterial myocytes of fetal sheep (1089.5). FASEB Journal, 2014, 28, 1089.5.	0.5	0
67	Ontogeny, ryanodine receptorâ€mediated calcium sparks, and BK channel clustering in basilar arterial myocytes from longâ€term hypoxic sheep (853.9). FASEB Journal, 2014, 28, 853.9.	0.5	0
68	cGMP amplification of pulmonary arterial myocyte Ca 2+ waves is preferentially impaired in high altitudeâ€induced hypoxic fetal sheep (1089.7). FASEB Journal, 2014, 28, 1089.7.	0.5	0
69	Chronic hypoxia increases the importance of BKCa channels to bradykininâ€mediated pulmonary vasodilation in fetal sheep (1089.18). FASEB Journal, 2014, 28, 1089.18.	0.5	0
70	Chronic Hypoxia Inhibits Pregnancy-Induced Upregulation of SK _{Ca} Channel Expression and Function in Uterine Arteries. Hypertension, 2013, 62, 367-374.	2.7	30
71	Effect of chronic perinatal hypoxia on the role of rho-kinase in pulmonary artery contraction in newborn lambs. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 304, R136-R146.	1.8	28
72	Prenatal Programming of Pulmonary Hypertension Induced by Chronic Hypoxia or Ductal Ligation in Sheep. Pulmonary Circulation, 2013, 3, 757-780.	1.7	14

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73	Chronic Hypoxia during Gestation Enhances Uterine Arterial Myogenic Tone via Heightened Oxidative Stress. PLoS ONE, 2013, 8, e73731.	2.5	35
74	Antenatal Hypoxia and Pulmonary Vascular Function and Remodeling. Current Vascular Pharmacology, 2013, 11, 616-640.	1.7	41
75	Postnatalâ€related changes in cAMP mediated pulmonary arterial relaxation and calcium signals persist following long term hypoxia in sheep. FASEB Journal, 2013, 27, 1140.6.	0.5	0
76	Bradykininâ€induced pulmonary vasorelaxation is modified by long term hypoxia and postnatal maturation in sheep. FASEB Journal, 2013, 27, 1140.7.	0.5	0
77	Long term hypoxia impairs ryanodine receptor function and regulation by cyclic nucleotides in immature and mature pulmonary arterial myocytes. FASEB Journal, 2013, 27, 1187.10.	0.5	0
78	Underdeveloped bradykininâ€dependent vasorelaxation in immature pulmonary arteries from long term hypoxic sheep is not due to loss of cGMP signaling. FASEB Journal, 2013, 27, 1140.5.	0.5	0
79	Development and long term hypoxia: Changes in ryanodine receptor expression in Ovine pulmonary arteries. FASEB Journal, 2013, 27, .	0.5	0
80	Ca V 3.2 Channels and the Induction of Negative Feedback in Cerebral Arterial Smooth Muscle. FASEB Journal, 2013, 27, 925.5.	0.5	1
81	Depolarizationâ€Dependent Contraction Increase after Birth and Preservation following Longâ€Term Hypoxia in Sheep Pulmonary Arteries. Pulmonary Circulation, 2012, 2, 41-53.	1.7	16
82	Maternal high-altitude hypoxia and suppression of ryanodine receptor-mediated Ca2+ sparks in fetal sheep pulmonary arterial myocytes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 303, L799-L813.	2.9	14
83	Chronic Hypoxia Suppresses Pregnancy-Induced Upregulation of Large-Conductance Ca ²⁺ -Activated K ⁺ Channel Activity in Uterine Arteries. Hypertension, 2012, 60, 214-222.	2.7	46
84	Alpha-Adrenergic Function Is Altered By Maturation And Long-Term Hypoxia In The Pulmonary Vasculature Of Sheep. , 2012, , .		0
85	Attenuated Beta Adrenergic Receptor Mediated Pulmonary Vasodilation In High Altitude Term-Fetal Sheep. , 2012, , .		0
86	Cyclic Nucleotides Cause Divergent Ryanodine Receptor Modulation in Pulmonary Arterial Myocytes from Immature Chronic Hypoxic Sheep. FASEB Journal, 2012, 26, 873.7.	0.5	0
87	Myoendothelial Junction Formation is Restricted in Pulmonary Arteries of Fetal Sheep. FASEB Journal, 2012, 26, 1062.3.	0.5	0
88	mAChR Dependent Contraction of Pulmonary Arteries with Functional Endothelium from Chronically Hypoxic Fetal and Adult Sheep. FASEB Journal, 2012, 26, 1058.13.	0.5	0
89	Maternal Hypoxemia Suppresses Muscarinic Acetylcholine Receptor Dependent Contraction of Pulmonary Arteries from Fetal Sheep. FASEB Journal, 2012, 26, 873.21.	0.5	0
90	Preservation of Serotonin-Mediated Contractility in Adult Sheep Pulmonary Arteries Following Long-Term High-Altitude Hypoxia. High Altitude Medicine and Biology, 2011, 12, 253-264.	0.9	13

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91	Postnatal Maturation Decreases The Role Of Rho-Kinase In Electromechanical Coupling Of Sheep Pulmonary Arteries. , 2011, , .		0
92	Pregnancy Upregulates Large-Conductance Ca ²⁺ -Activated K ⁺ Channel Activity and Attenuates Myogenic Tone in Uterine Arteries. Hypertension, 2011, 58, 1132-1139.	2.7	77
93	Inhaled Nitrite Reverses Hemolysis-Induced Pulmonary Vasoconstriction in Newborn Lambs Without Blood Participation. Circulation, 2011, 123, 605-612.	1.6	33
94	Long-Term Maternal Hypoxia. Reproductive Sciences, 2011, 18, 948-962.	2.5	28
95	Combined influence of ontogeny and chronic hypoxia on ryanodine receptor function in sheep pulmonary arteries and myocytes. FASEB Journal, 2011, 25, .	0.5	0
96	INFLUENCE OF POSTNATAL MATURITY AND CHRONIC HYPOXIA ON CALCIUM ACTIVATED CHLORIDE CHANNELS IN PULMONARY ARTERIAL VASOCONSTRICTION. , 2010, , .		0
97	Maturation And Chronic Hypoxia Influence Alpha Adrenergic Function In The Pulmonary Vasculature Of Sheep. , 2010, , .		0
98	Functional interaction of Cl Ca with RyR and Ca L in pulmonary arteries from chronic hypoxic sheep. FASEB Journal, 2010, 24, 1061.7.	0.5	0
99	Nonselective cation channel function in sheep pulmonary arteries is affected by postnatal maturation and chronic hypoxia. FASEB Journal, 2010, 24, .	0.5	0
100	The role of Ca L in sheep pulmonary arteries is altered by chronic hypoxia and postnatal maturation. FASEB Journal, 2010, 24, .	0.5	0
101	RyR function in sheep pulmonary arteries is differentially influenced by postnatal maturation and chronic hypoxia. FASEB Journal, 2010, 24, .	0.5	0
102	Muscarinic acetylcholine receptor dependent pulmonary arterial contractility is reduced by chronic hypoxia in fetal sheep. FASEB Journal, 2010, 24, 1061.8.	0.5	0
103	Maturation and long-term hypoxia alters Ca²⁺-induced Ca²⁺release in sheep cerebrovascular sympathetic neurons. Journal of Applied Physiology, 2009, 107, 1223-1234.	2.5	8
104	Advancing Age Alters the Contribution of Calcium Release From Smooth Endoplasmic Reticulum Stores in Superior Cervical Ganglion Cells. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 34-44.	3.6	4
105	Caffeine inhibits InsP3 responses and capacitative calcium entry in canine pulmonary arterial smooth muscle cells. Vascular Pharmacology, 2009, 50, 89-97.	2.1	13
106	Enhanced capacitative calcium entry and sarcoplasmic-reticulum calcium storage capacity with advanced age in murine mesenteric arterial smooth muscle cells. Experimental Gerontology, 2009, 44, 201-207.	2.8	11
107	The role of calciumâ€activated chloride channels to serotoninâ€mediated pulmonary arterial tone is influenced by postnatal maturation. FASEB Journal, 2009, 23, 999.1.	0.5	0
108	Serotoninâ€mediated Ca2+ signaling in pulmonary arterial myocytes and the combined influence of maturation and highâ€altitude exposure. FASEB Journal, 2009, 23, 619.11.	0.5	0

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109	Roles of PKC, RhoA and ERK signaling to serotonergic contractility of pulmonary arteries from chronic hypoxic fetal and adult sheep. FASEB Journal, 2009, 23, 619.5.	0.5	0
110	Changes in pulmonary arterial smooth muscle structure with maturation and chronic hypoxia in sheep. FASEB Journal, 2009, 23, 619.9.	0.5	0
111	Maturation of intracellular calcium homeostasis in sheep pulmonary arterial smooth muscle cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L905-L914.	2.9	19
112	Serotonin mediated Ca2+ events are reduced in pulmonary arterial myocytes of chronic hypoxic fetal sheep. FASEB Journal, 2008, 22, 1149.1.	0.5	0
113	Role of reverseâ€mode sodiumâ€calcium exchange to serotonergic contractility in pulmonary arteries of hypoxic sheep. FASEB Journal, 2008, 22, 1150.1.	0.5	0
114	Effects of maturation on intracellular Ca 2+ homeostasis in ovine pulmonary arterial smooth muscle cells. FASEB Journal, 2008, 22, 1150.2.	0.5	0
115	5â€HT2A receptor mediated contractility of Ovine pulmonary arteries: Effects of maturation and chronic hypoxia. FASEB Journal, 2008, 22, 1150.4.	0.5	0
116	Plasma kallikreinâ€kinin system and endothelial cell activation. FASEB Journal, 2008, 22, 915.5.	0.5	0
117	Contributions of PKC, RhoA and ERK signaling to serotonergic contractility of pulmonary arteries from chronic hypoxic fetal and adult sheep. FASEB Journal, 2008, 22, 1150.3.	0.5	0
118	Acetylcholine receptorâ€mediated contractility of ovine pulmonary arteries: Changes with maturation and chronic hypoxia. FASEB Journal, 2008, 22, 1150.6.	0.5	0
119	Role of calcium to serotonergic mediated contractility in ovine pulmonary arteries: effects of maturation and chronic hypoxia. FASEB Journal, 2008, 22, .	0.5	0
120	Inhibition of Ryanodine Receptors by 4-(2-Aminopropyl)-3,5-dichloro-N,N-dimethylaniline (FLA 365) in Canine Pulmonary Arterial Smooth Muscle Cells. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 381-390.	2.5	7
121	Role of InsP₃ and ryanodine receptors in the activation of capacitative Ca²⁺ entry by store depletion or hypoxia in canine pulmonary arterial smooth muscle cells. British Journal of Pharmacology, 2007, 152, 101-111.	5.4	38
122	Chronic hypoxia and the influence of maturation on serotonergic contractility in Ovine pulmonary arteries. FASEB Journal, 2007, 21, A1339.	0.5	0
123	Effects of aging on Ca2+ signaling in murine mesenteric arterial smooth muscle cells. Mechanisms of Ageing and Development, 2006, 127, 315-323.	4.6	26
124	Role of basal extracellular Ca2+ entry during 5-HT-induced vasoconstriction of canine pulmonary arteries. British Journal of Pharmacology, 2005, 144, 252-264.	5.4	29
125	Mobilization of sarcoplasmic reticulum stores by hypoxia leads to consequent activation of capacitative Ca²⁺ entry in isolated canine pulmonary arterial smooth muscle cells. Journal of Physiology, 2005, 563, 409-419.	2.9	63
126	ClC-3 Is a Fundamental Molecular Component of Volume-sensitive Outwardly Rectifying Clâ" Channels and Volume Regulation in HeLa Cells and Xenopus laevis Oocytes. Journal of Biological Chemistry, 2002, 277, 40066-40074.	3.4	99

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127	Comparative Capacitative Calcium Entry Mechanisms in Canine Pulmonary and Renal Arterial Smooth Muscle Cells. Journal of Physiology, 2002, 543, 917-931.	2.9	47
128	Heterogeneity of calcium stores and elementary release events in canine pulmonary arterial smooth muscle cells. American Journal of Physiology - Cell Physiology, 2001, 280, C22-C33.	4.6	109
129	ATP and Î²-adrenergic stimulation enhance voltage-gated K current inactivation in brown adipocytes. American Journal of Physiology - Cell Physiology, 2000, 279, C1847-C1858.	4.6	12
130	P2 Receptor Modulation of Voltage-gated Potassium Currents in Brown Adipocytes. Journal of General Physiology, 1999, 113, 125-138.	1.9	23
131	Purine nucleotides modulate proliferation of brown fat preadipocytes. Cell Proliferation, 1999, 32, 131-140.	5.3	25
132	MicroRNAâ€210â€mediated mtROS confer hypoxiaâ€induced suppression of STOCs in ovine uterine arteries. British Journal of Pharmacology, 0, , .	5.4	4