Sean M Wilson

List of Publications by Year
in descending order

132	1,427	304368	360668
papers	citations	22 h-index	35 g-index

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

#	Article	IF	Citations
1	Gestational Hypoxia and Developmental Plasticity. Physiological Reviews, 2018, 98, 1241-1334.	13.1	123
2	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.	2.1	109
3	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.	1.6	99
4	Pregnancy Upregulates Large-Conductance Ca ²⁺ -Activated K ⁺ Channel Activity and Attenuates Myogenic Tone in Uterine Arteries. Hypertension, 2011, 58, 1132-1139.	1.3	77
5	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.	1.3	63
6	Ca _V 3.2 Channels and the Induction of Negative Feedback in Cerebral Arteries. Circulation Research, 2014, 115, 650-661.	2.0	61
7	Comparative Capacitative Calcium Entry Mechanisms in Canine Pulmonary and Renal Arterial Smooth Muscle Cells. Journal of Physiology, 2002, 543, 917-931.	1.3	47
8	Chronic Hypoxia Suppresses Pregnancy-Induced Upregulation of Large-Conductance Ca ²⁺ -Activated K ⁺ Channel Activity in Uterine Arteries. Hypertension, 2012, 60, 214-222.	1.3	46
9	Antenatal Hypoxia and Pulmonary Vascular Function and Remodeling. Current Vascular Pharmacology, 2013, 11, 616-640.	0.8	41
10	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.	1.1	39
11	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.	2.7	38
12	Chronic Hypoxia during Gestation Enhances Uterine Arterial Myogenic Tone via Heightened Oxidative Stress. PLoS ONE, 2013, 8, e73731.	1.1	35
13	Inhaled Nitrite Reverses Hemolysis-Induced Pulmonary Vasoconstriction in Newborn Lambs Without Blood Participation. Circulation, 2011, 123, 605-612.	1.6	33
14	Chronic Hypoxia Inhibits Pregnancy-Induced Upregulation of SK _{Ca} Channel Expression and Function in Uterine Arteries. Hypertension, 2013, 62, 367-374.	1.3	30
15	Role of basal extracellular Ca2+ entry during 5-HT-induced vasoconstriction of canine pulmonary arteries. British Journal of Pharmacology, 2005, 144, 252-264.	2.7	29
16	Long-Term Maternal Hypoxia. Reproductive Sciences, 2011, 18, 948-962.	1.1	28
17	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.	0.9	28
18	Effects of aging on Ca2+ signaling in murine mesenteric arterial smooth muscle cells. Mechanisms of Ageing and Development, 2006, 127, 315-323.	2.2	26

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19	Purine nucleotides modulate proliferation of brown fat preadipocytes. Cell Proliferation, 1999, 32, 131-140.	2.4	25
20	Hemodynamic Effects of Glutathione-Liganded Binuclear Dinitrosyl Iron Complex: Evidence for Nitroxyl Generation and Modulation by Plasma Albumin. Molecular Pharmacology, 2018, 93, 427-437.	1.0	25
21	Local and systemic vasodilatory effects of low molecular weight S-nitrosothiols. Free Radical Biology and Medicine, 2016, 91, 215-223.	1.3	24
22	P2 Receptor Modulation of Voltage-gated Potassium Currents in Brown Adipocytes. Journal of General Physiology, 1999, 113, 125-138.	0.9	23
23	Pregnancy Increases Ca ²⁺ Sparks/Spontaneous Transient Outward Currents and Reduces Uterine Arterial Myogenic Tone. Hypertension, 2019, 73, 691-702.	1.3	21
24	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.	1.3	19
25	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.	1.7	17
26	Depolarizationâ€Dependent Contraction Increase after Birth and Preservation following Longâ€Term Hypoxia in Sheep Pulmonary Arteries. Pulmonary Circulation, 2012, 2, 41-53.	0.8	16
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.	1.1	16
28	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.	1.3	15
29	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.	1.3	14
30	Prenatal Programming of Pulmonary Hypertension Induced by Chronic Hypoxia or Ductal Ligation in Sheep. Pulmonary Circulation, 2013, 3, 757-780.	0.8	14
31	Caffeine inhibits InsP3 responses and capacitative calcium entry in canine pulmonary arterial smooth muscle cells. Vascular Pharmacology, 2009, 50, 89-97.	1.0	13
32	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.	0.5	13
33	Nitrite potentiates the vasodilatory signaling of S-nitrosothiols. Nitric Oxide - Biology and Chemistry, 2018, 75, 60-69.	1.2	13
34	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.	1.3	13
35	ATP and Î²-adrenergic stimulation enhance voltage-gated K current inactivation in brown adipocytes. American Journal of Physiology - Cell Physiology, 2000, 279, C1847-C1858.	2.1	12
36	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.	1.3	12

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37	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.	1.2	11
38	Role of blood and vascular smooth muscle in the vasoactivity of nitrite. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H976-H986.	1.5	11
39	Identifying disparity in emergency department length of stay and admission likelihood. World Journal of Emergency Medicine, 2016, 7, 111.	0.5	11
40	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.	1.5	10
41	Ryanodine receptor subtypes regulate Ca2+ sparks/spontaneous transient outward currents and myogenic tone of uterine arteries in pregnancy. Cardiovascular Research, 2021, 117, 792-804.	1.8	9
42	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.	2.1	9
43	Maturation and long-term hypoxia alters Ca²⁺-induced Ca²⁺release in sheep cerebrovascular sympathetic neurons. Journal of Applied Physiology, 2009, 107, 1223-1234.	1.2	8
44	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.	1.2	8
45	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.	0.9	8
46	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.	0.9	8
47	Long-Term High-Altitude Hypoxia and Alpha Adrenoceptor-Dependent Pulmonary Arterial Contractions in Fetal and Adult Sheep. Frontiers in Physiology, 2019, 10, 1032.	1.3	8
48	MicroRNA-210 Mediates Hypoxia-Induced Repression of Spontaneous Transient Outward Currents in Sheep Uterine Arteries During Gestation. Hypertension, 2021, 77, 1412-1427.	1.3	8
49	The Effects of Insulin-Like Growth Factor I and BTP-2 on Acute Lung Injury. International Journal of Molecular Sciences, 2021, 22, 5244.	1.8	8
50	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.	1.3	7
51	Gestational Hypoxia and Programing of Lung Metabolism. Frontiers in Physiology, 2019, 10, 1453.	1.3	7
52	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.	1.3	7
53	Nanoliposomal Nitroglycerin Exerts Potent Anti-Inflammatory Effects. Scientific Reports, 2015, 5, 16258.	1.6	6
54	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.	0.5	6

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55	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.	1.8	6
56	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.	1.7	4
57	MicroRNAâ€210â€mediated mtROS confer hypoxiaâ€induced suppression of STOCs in ovine uterine arteries. British Journal of Pharmacology, 0, , .	2.7	4
58	Inhaled Fasudil Lacks Pulmonary Selectivity in Thromboxane-Induced Acute Pulmonary Hypertension in Newborn Lambs. Journal of Cardiovascular Pharmacology and Therapeutics, 2018, 23, 472-480.	1.0	2
59	High Altitude Hypoxia Impacts Omegaâ€3 Fatty Acid Metabolites in Plasma of Fetal and Newborn Sheep. FASEB Journal, 2018, 32, 858.5.	0.2	1
60	Ca V 3.2 Channels and the Induction of Negative Feedback in Cerebral Arterial Smooth Muscle. FASEB Journal, 2013, 27, 925.5.	0.2	1
61	Long-Term Hypoxia Negatively Influences Ca2+ Signaling in Basilar Arterial Myocytes of Fetal and Adult Sheep. Frontiers in Physiology, 2021, 12, 760176.	1.3	1
62	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, .	0.2	1
63	INFLUENCE OF POSTNATAL MATURITY AND CHRONIC HYPOXIA ON CALCIUM ACTIVATED CHLORIDE CHANNELS IN PULMONARY ARTERIAL VASOCONSTRICTION. , 2010, , .		0
64	Maturation And Chronic Hypoxia Influence Alpha Adrenergic Function In The Pulmonary Vasculature Of Sheep. , 2010, , .		0
65	Postnatal Maturation Decreases The Role Of Rho-Kinase In Electromechanical Coupling Of Sheep Pulmonary Arteries. , 2011, , .		0
66	Alpha-Adrenergic Function Is Altered By Maturation And Long-Term Hypoxia In The Pulmonary Vasculature Of Sheep. , 2012, , .		0
67	Attenuated Beta Adrenergic Receptor Mediated Pulmonary Vasodilation In High Altitude Term-Fetal Sheep. , 2012, , .		0
68	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, .	0.2	0
69	TRPML Activation with MLSA1 Increases Ca 2+ Oscillations in Fetal Pulmonary Arterial Myocytes. FASEB Journal, 2021, 35, .	0.2	0
70	Chronic hypoxia and the influence of maturation on serotonergic contractility in Ovine pulmonary arteries. FASEB Journal, 2007, 21, A1339.	0.2	0
71	Serotonin mediated Ca2+ events are reduced in pulmonary arterial myocytes of chronic hypoxic fetal sheep. FASEB Journal, 2008, 22, 1149.1.	0.2	0
72	Role of reverseâ€mode sodiumâ€calcium exchange to serotonergic contractility in pulmonary arteries of hypoxic sheep. FASEB Journal, 2008, 22, 1150.1.	0.2	0

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73	Effects of maturation on intracellular Ca 2+ homeostasis in ovine pulmonary arterial smooth muscle cells. FASEB Journal, 2008, 22, 1150.2.	0.2	0
74	5â€HT2A receptor mediated contractility of Ovine pulmonary arteries: Effects of maturation and chronic hypoxia. FASEB Journal, 2008, 22, 1150.4.	0.2	0
75	Plasma kallikreinâ€kinin system and endothelial cell activation. FASEB Journal, 2008, 22, 915.5.	0.2	0
76	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.	0.2	0
77	Acetylcholine receptorâ€mediated contractility of ovine pulmonary arteries: Changes with maturation and chronic hypoxia. FASEB Journal, 2008, 22, 1150.6.	0.2	0
78	Role of calcium to serotonergic mediated contractility in ovine pulmonary arteries: effects of maturation and chronic hypoxia. FASEB Journal, 2008, 22, .	0.2	0
79	The role of calciumâ€activated chloride channels to serotoninâ€mediated pulmonary arterial tone is influenced by postnatal maturation. FASEB Journal, 2009, 23, 999.1.	0.2	0
80	Serotoninâ€mediated Ca2+ signaling in pulmonary arterial myocytes and the combined influence of maturation and highâ€altitude exposure. FASEB Journal, 2009, 23, 619.11.	0.2	0
81	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.	0.2	0
82	Changes in pulmonary arterial smooth muscle structure with maturation and chronic hypoxia in sheep. FASEB Journal, 2009, 23, 619.9.	0.2	0
83	Functional interaction of Cl Ca with RyR and Ca L in pulmonary arteries from chronic hypoxic sheep. FASEB Journal, 2010, 24, 1061.7.	0.2	0
84	Nonselective cation channel function in sheep pulmonary arteries is affected by postnatal maturation and chronic hypoxia. FASEB Journal, 2010, 24, .	0.2	0
85	The role of Ca L in sheep pulmonary arteries is altered by chronic hypoxia and postnatal maturation. FASEB Journal, 2010, 24, .	0.2	0
86	RyR function in sheep pulmonary arteries is differentially influenced by postnatal maturation and chronic hypoxia. FASEB Journal, 2010, 24, .	0.2	0
87	Muscarinic acetylcholine receptor dependent pulmonary arterial contractility is reduced by chronic hypoxia in fetal sheep. FASEB Journal, 2010, 24, 1061.8.	0.2	0
88	Combined influence of ontogeny and chronic hypoxia on ryanodine receptor function in sheep pulmonary arteries and myocytes. FASEB Journal, 2011, 25, .	0.2	0
89	Cyclic Nucleotides Cause Divergent Ryanodine Receptor Modulation in Pulmonary Arterial Myocytes from Immature Chronic Hypoxic Sheep. FASEB Journal, 2012, 26, 873.7.	0.2	0
90	Myoendothelial Junction Formation is Restricted in Pulmonary Arteries of Fetal Sheep. FASEB Journal, 2012, 26, 1062.3.	0.2	0

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91	mAChR Dependent Contraction of Pulmonary Arteries with Functional Endothelium from Chronically Hypoxic Fetal and Adult Sheep. FASEB Journal, 2012, 26, 1058.13.	0.2	0
92	Maternal Hypoxemia Suppresses Muscarinic Acetylcholine Receptor Dependent Contraction of Pulmonary Arteries from Fetal Sheep. FASEB Journal, 2012, 26, 873.21.	0.2	0
93	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.	0.2	0
94	Bradykininâ€induced pulmonary vasorelaxation is modified by long term hypoxia and postnatal maturation in sheep. FASEB Journal, 2013, 27, 1140.7.	0.2	0
95	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.	0.2	0
96	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.	0.2	0
97	Development and long term hypoxia: Changes in ryanodine receptor expression in Ovine pulmonary arteries. FASEB Journal, 2013, 27, .	0.2	0
98	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.	0.2	0
99	Acute hypoxiaâ€induced endothelialâ€dependent suppression of Ca 2+ waves in pulmonary arterial myocytes of sheep (1089.14). FASEB Journal, 2014, 28, .	0.2	0
100	Chronic hypoxia suppresses muscarinicâ€induced contractility in ovine pulmonary arteries (1089.17). FASEB Journal, 2014, 28, 1089.17.	0.2	0
101	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.	0.2	0
102	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.	0.2	0
103	Preservation of Ca 2+ spark activity during oxidative stress in pulmonary arterial myocytes of fetal sheep (1089.5). FASEB Journal, 2014, 28, 1089.5.	0.2	0
104	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.	0.2	0
105	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.	0.2	0
106	Chronic hypoxia increases the importance of BKCa channels to bradykininâ€mediated pulmonary vasodilation in fetal sheep (1089.18). FASEB Journal, 2014, 28, 1089.18.	0.2	0
107	A Free/Libre Openâ€Source (FLOSS) Suite of Interactive Tools for Physiology Data Analysis. FASEB Journal, 2015, 29, 814.15.	0.2	0
108	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.	0.2	0

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109	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.	0.2	0
110	Oxidative Stress and Ca 2+ Sparks in Pulmonary Arterial Myocytes of High Altitude Acclimatized Sheep. FASEB Journal, 2015, 29, 662.3.	0.2	0
111	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.	0.2	0
112	Acute Hypoxia and Ryanodine Receptor Activity in Pulmonary Arterial Myocytes of High Altitude Acclimatized Fetal and Adult Sheep. FASEB Journal, 2015, 29, 662.2.	0.2	0
113	Activation Of Lâ€type Calcium Channels Influences Calcium Waves After Longâ€Term Hypoxia And Developmental Maturation. FASEB Journal, 2015, 29, 662.1.	0.2	0
114	Acute Hypoxia and Ryanodine Receptor Activity in Pulmonary Arterial Myocytes of High Altitude Acclimatized Fetal and Adult Sheep. FASEB Journal, 2016, 30, .	0.2	0
115	Chronic and Acute Hypoxia Markedly Alter Ca 2+ Signaling in Adult and Fetal Pulmonary Arterial Myocytes. FASEB Journal, 2016, 30, 774.7.	0.2	0
116	Long Term Hypoxia Reduces Ca 2+ Wave Function In Basilar Arterial Myocytes of Fetal and Adult Sheep. FASEB Journal, 2016, 30, 1209.4.	0.2	0
117	Chronic Hypoxia uncouples Ca 2+ and eNOS in bradykininâ€induced relaxation of Ovine pulmonary arteries. FASEB Journal, 2017, 31, 1073.1.	0.2	0
118	Acute Hypoxia Alters Ryanodine Receptor Activity in Pulmonary Arterial Myocytes of High Altitude Acclimatized Fetal and Adult Sheep. FASEB Journal, 2018, 32, 892.5.	0.2	0
119	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, .	0.2	0
120	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.	0.2	0
121	Pregnancy Enhances Calcium Spark Activity Independent of Altitude in Ovine Uterine Arterial Myocytes. FASEB Journal, 2018, 32, 858.10.	0.2	0
122	Beta Adrenergic Induced Pulmonary Arterial Vasodilation Following Long Term Hypoxia in Fetal and Adult Sheep. FASEB Journal, 2018, 32, 892.18.	0.2	0
123	Long Term Hypoxia Reduces Ca 2+ Oscillations in Basilar Arterial Myocytes of Fetal and Adult Sheep. FASEB Journal, 2018, 32, 858.9.	0.2	0
124	Long Term Hypoxia Negatively Influences Ca 2+ Signaling in Basilar Arterial Myocytes of Fetal and Adult Sheep. FASEB Journal, 2019, 33, 551.7.	0.2	0
125	Long Term Hypoxia Reduces Levels of Oxylipins in Pulmonary Arteries and Venous Plasma of Fetal Sheep. FASEB Journal, 2019, 33, 550.5.	0.2	0
126	Long Term Hypoxia Reduces Antioxidant Levels and Causes a Glycolytic Shift in Neonatal Sheep Pulmonary arteries. FASEB Journal, 2019, 33, 550.6.	0.2	0

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127	Gestational Highâ€Altitude Hypoxia and Metabolomic Reprogramming in Pulmonary Arteries from Fetal Sheep. FASEB Journal, 2020, 34, 1-1.	0.2	0
128	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.	0.2	0
129	Pulmonary arterial vasoreactivity changes due to the birth transition and the influence of high altitude gestation in lambs. FASEB Journal, 2020, 34, 1-1.	0.2	0
130	A comparison of mitochondrial respiratory function in adult and fetal sheep pulmonary arteries.. FASEB Journal, 2020, 34, 1-1.	0.2	0
131	High Altitude Hypoxia Induces Cellular Immaturity of Pulmonary Arteries in the Fetal Lamb: Assessment of Protein Biomarkers. FASEB Journal, 2020, 34, 1-1.	0.2	0
132	Multiâ€Omics Integration and the Development of Gestational High Altitude Induced Pulmonary Arterial Hypertension. FASEB Journal, 2022, 36, .	0.2	0