Troy Stevens

List of Publications by Year in descending order

139 papers	5,159 citations	53660 45 h-index	88477 70 g-index
140 all docs	140 docs citations	140 times ranked	5241 citing authors

#	Article	IF	Citations
1	Development and Pathology of Pulmonary Hypertension. Journal of the American College of Cardiology, 2009, 54, S3-S9.	1.2	237
2	The Cancer Paradigm of Severe Pulmonary Arterial Hypertension. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 558-564.	2.5	233
3	The actin cytoskeleton in endothelial cell phenotypes. Microvascular Research, 2009, 77, 53-63.	1.1	229
4	Structural and functional characteristics of lung macro- and microvascular endothelial cell phenotypes. Microvascular Research, 2004, 67, 139-151.	1.1	222
5	Mechanisms regulating endothelial cell barrier function. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 279, L419-L422.	1.3	206
6	Critical role for lactate dehydrogenase A in aerobic glycolysis that sustains pulmonary microvascular endothelial cell proliferation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 299, L513-L522.	1.3	130
7	Downregulation of Endothelin-1 by Farnesoid X Receptor in Vascular Endothelial Cells. Circulation Research, 2006, 98, 192-199.	2.0	117
8	On lung endothelial cell heterogeneity. Microvascular Research, 2004, 68, 1-12.	1.1	113
9	Paradoxical cAMP-Induced Lung Endothelial Hyperpermeability Revealed byPseudomonas aeruginosaExoY. Circulation Research, 2004, 95, 196-203.	2.0	107
10	Contribution of endogenously expressed Trp1 to a Ca2+â€selective, storeâ€operated Ca2+entry pathway. FASEB Journal, 2001, 15, 1704-1710.	0.2	103
11	Activated leukocyte cell adhesion molecule is a component of the endothelial junction involved in transendothelial monocyte migration. FEBS Letters, 2006, 580, 2637-2645.	1.3	101
12	Signal transduction and regulation of lung endothelial cell permeability. Interaction between calcium and cAMP. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1998, 275, L203-L222.	1.3	98
13	Activation of the Endothelial Store-Operated I SOC Ca 2+ Channel Requires Interaction of Protein 4.1 With TRPC4. Circulation Research, 2005, 97, 1164-1172.	2.0	98
14	Soluble Adenylyl Cyclase Reveals the Significance of cAMP Compartmentation on Pulmonary Microvascular Endothelial Cell Barrier. Circulation Research, 2006, 98, 675-681.	2.0	94
15	Lung Vascular Cell Heterogeneity: Endothelium, Smooth Muscle, and Fibroblasts. Proceedings of the American Thoracic Society, 2008, 5, 783-791.	3.5	94
16	Dominant regulation of interendothelial cell gap formation by calcium-inhibited type 6 adenylyl cyclase. Journal of Cell Biology, 2002, 157, 1267-1278.	2.3	91
17	Store-operated calcium entry promotes shape change in pulmonary endothelial cells expressing Trp1. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1998, 275, L574-L582.	1.3	89
18	Transmembrane proteoglycans control stretch-activated channels to set cytosolic calcium levels. Journal of Cell Biology, 2015, 210, 1199-1211.	2.3	88

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19	Human Pulmonary Microvascular Endothelial Cells Support Productive Replication of Highly Pathogenic Avian Influenza Viruses: Possible Involvement in the Pathogenesis of Human H5N1 Virus Infection. Journal of Virology, 2012, 86, 667-678.	1.5	85
20	Pseudomonas aeruginosa Exotoxin Y Is a Promiscuous Cyclase That Increases Endothelial Tau Phosphorylation and Permeability. Journal of Biological Chemistry, 2012, 287, 25407-25418.	1.6	85
21	Ca v 3.1 (Î± 1G) T-Type Ca 2+ Channels Mediate Vaso-Occlusion of Sickled Erythrocytes in Lung Microcirculation. Circulation Research, 2003, 93, 346-353.	2.0	83
22	Paired-Related Homeobox Gene Prx1 Is Required for Pulmonary Vascular Development. Circulation Research, 2004, 94, 1507-1514.	2.0	83
23	Functional and Molecular Heterogeneity of Pulmonary Endothelial Cells. Proceedings of the American Thoracic Society, 2011, 8, 453-457.	3.5	78
24	Control of cAMP in lung endothelial cell phenotypes. Implications for control of barrier function. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 277, L119-L126.	1.3	73
25	Strategic Plan for Lung Vascular Research. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1554-1562.	2.5	73
26	On the endothelial cell ISOC. Cell Calcium, 2003, 33, 323-336.	1.1	72
27	Essential Role of a Ca 2+ -Selective, Store-Operated Current (I SOC) in Endothelial Cell Permeability. Circulation Research, 2005, 96, 856-863.	2.0	71
28	Hydraulic conductance of pulmonary microvascular and macrovascular endothelial cell monolayers. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L30-L37.	1.3	70
29	Segmental regulation of pulmonary vascular permeability by store-operated Ca²⁺entry. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 276, L41-L50.	1.3	64
30	Lung Microvascular and Arterial Endothelial Cells Differ in Their Responses to Intercellular Adhesion Molecule-1 Ligation. American Journal of Respiratory and Critical Care Medicine, 2002, 166, 872-877.	2.5	64
31	Essential control of an endothelial cell ISOC by the spectrin membrane skeleton. Journal of Cell Biology, 2001, 154, 1225-1234.	2.3	63
32	The Pseudomonas aeruginosa exoenzyme Y impairs endothelial cell proliferation and vascular repair following lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2014, 306, L915-L924.	1.3	63
33	TRPing on the Lung Endothelium: Calcium Channels That Regulate Barrier Function. Antioxidants and Redox Signaling, 2009, 11, 765-776.	2.5	62
34	Pulmonary Function and Hypoxic Ventilatory Response in Subjects Susceptible to High-Altitude Pulmonary Edema. Chest, 1993, 103, 111-116.	0.4	61
35	Orai1 Determines Calcium Selectivity of an Endogenous TRPC Heterotetramer Channel. Circulation Research, 2012, 110, 1435-1444.	2.0	61
36	Regulation of Endothelial Cell Barrier Function by Store-Operated Calcium Entry. Microcirculation, 2006, 13, 709-723.	1.0	60

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37	Heterogeneity of barrier function in the lung reflects diversity in endothelial cell junctions. Microvascular Research, 2008, 75, 391-402.	1.1	58
38	New Developments in Lung Endothelial Heterogeneity: von Willebrand Factor, P-Selectin, and the Weibel-Palade Body. Seminars in Thrombosis and Hemostasis, 2010, 36, 301-308.	1.5	58
39	Cyclic Nucleotide-gated Channels Mediate Membrane Depolarization following Activation of Store-operated Calcium Entry in Endothelial Cells. Journal of Biological Chemistry, 2000, 275, 18887-18896.	1.6	54
40	Coordinate regulation of membrane cAMP by Ca2+-inhibited adenylyl cyclase and phosphodiesterase activities. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2003, 284, L100-L107.	1.3	54
41	Studies on the cell biology of interendothelial cell gaps. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L275-L286.	1.3	54
42	Molecular and Cellular Determinants of Lung Endothelial Cell Heterogeneity. Chest, 2005, 128, 558S-564S.	0.4	51
43	Spectrin-anchored phosphodiesterase 4D4 restricts cAMP from disrupting microtubules and inducing endothelial cell gap formation. Journal of Cell Science, 2008, 121, 110-119.	1.2	49
44	Perivascular fluid cuffs decrease lung compliance by increasing tissue resistance*. Critical Care Medicine, 2010, 38, 1458-1466.	0.4	46
45	Pseudomonas aeruginosa Exotoxin Y-Mediated Tau Hyperphosphorylation Impairs Microtubule Assembly in Pulmonary Microvascular Endothelial Cells. PLoS ONE, 2013, 8, e74343.	1.1	41
46	Phenotypic Heterogeneity in Lung Capillary and Extra-Alveolar Endothelial Cells. Increased Extra-Alveolar Endothelial Permeability is Sufficient to Decrease Compliance. Journal of Surgical Research, 2007, 143, 70-77.	0.8	40
47	TRPC4 Inactivation Confers a Survival Benefit in Severe Pulmonary Arterial Hypertension. American Journal of Pathology, 2013, 183, 1779-1788.	1.9	39
48	Store-Operated Calcium Entry Channels in Pulmonary Endothelium: The Emerging Story of TRPCS and Orai1. Advances in Experimental Medicine and Biology, 2010, 661, 137-154.	0.8	37
49	Receptor-dependent activation of store-operated calcium entry increases endothelial cell permeability. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2000, 279, L691-L698.	1.3	36
50	Endothelial hyperpermeability in severe pulmonary arterial hypertension: role of store-operated calcium entry. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L560-L569.	1.3	36
51	Filamin A is a phosphorylation target of membrane but not cytosolic adenylyl cyclase activity. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 301, L117-L124.	1.3	34
52	Soluble adenylyl cyclase-dependent microtubule disassembly reveals a novel mechanism of endothelial cell retraction. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L73-L83.	1.3	32
53	Pseudomonas aeruginosa exoenzymes U and Y induce a transmissible endothelial proteinopathy. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L337-L353.	1.3	32
54	Pseudomonas aeruginosa infection liberates transmissible, cytotoxic prion amyloids. FASEB Journal, 2017, 31, 2785-2796.	0.2	31

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55	Microtubule Motors Regulate ISOC Activation Necessary to Increase Endothelial Cell Permeability. Journal of Biological Chemistry, 2007, 282, 34801-34808.	1.6	30
56	Cold exposure reveals two populations of microtubules in pulmonary endothelia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L132-L138.	1.3	29
57	Lactate Dehydrogenase A Expression Is Necessary to Sustain Rapid Angiogenesis of Pulmonary Microvascular Endothelium. PLoS ONE, 2013, 8, e75984.	1.1	29
58	Virulent Pseudomonas aeruginosa infection converts antimicrobial amyloids into cytotoxic prions. FASEB Journal, 2020, 34, 9156-9179.	0.2	26
59	The Pseudomonas aeruginosa Exoenzyme Y: A Promiscuous Nucleotidyl Cyclase Edema Factor and Virulence Determinant. Handbook of Experimental Pharmacology, 2016, 238, 67-85.	0.9	23
60	Cell-Surface Protein Disulfide Isomerase Is Required for Transnitrosation of Metallothionein by S-Nitroso-Albumin in Intact Rat Pulmonary Vascular Endothelial Cells. Experimental Biology and Medicine, 2006, 231, 1507-1515.	1.1	22
61	A Unique Pulmonary Microvascular Endothelial Cell Niche Revealed by Weibelâ€Palade Bodies and Griffonia Simplicifolia. Pulmonary Circulation, 2014, 4, 110-115.	0.8	22
62	Nosocomial Pneumonia Elicits an Endothelial Proteinopathy: Evidence for a Source of Neurotoxic Amyloids in Critically Ill Patients. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1575-1578.	2.5	22
63	Sodium entry through endothelial store-operated calcium entry channels: regulation by Orai1. American Journal of Physiology - Cell Physiology, 2015, 308, C277-C288.	2.1	20
64	Infectionâ€induced endothelial amyloids impair memory. FASEB Journal, 2019, 33, 10300-10314.	0.2	20
65	Pneumonia initiates a tauopathy. FASEB Journal, 2021, 35, e21807.	0.2	20
66	Stat3 Activity Is Required for Centrosome Duplication in Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 2004, 279, 41801-41806.	1.6	19
67	Transient Receptor Potential Channel 4 Encodes a Vascular Permeability Defect and High-Frequency Ca2+ Transients in Severe Pulmonary Arterial Hypertension. American Journal of Pathology, 2016, 186, 1701-1709.	1.9	19
68	Carbonic anhydrase IX is a critical determinant of pulmonary microvascular endothelial cell pH regulation and angiogenesis during acidosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L41-L51.	1.3	19
69	Single cell cloning generates lung endothelial colonies with conserved growth, angiogenic, and bioenergetic characteristics. Pulmonary Circulation, 2017, 7, 777-792.	0.8	16
70	Exoenzyme Y Contributes to End-Organ Dysfunction Caused by Pseudomonas aeruginosa Pneumonia in Critically Ill Patients: An Exploratory Study. Toxins, 2020, 12, 369.	1.5	16
71	Extrinsic acidosis suppresses glycolysis and migration while increasing network formation in pulmonary microvascular endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L188-L201.	1.3	15
72	The Effect of Hypoxia on Endothelial Cell Function. Endothelium: Journal of Endothelial Cell Research, 1995, 3, 1-11.	1.7	14

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73	Cytotoxic tau released from lung microvascular endothelial cells upon infection with Pseudomonas aeruginosa promotes neuronal tauopathy. Journal of Biological Chemistry, 2022, 298, 101482.	1.6	14
74	The Extracellular Matrix Microenvironment Specifies Pulmonary Endothelial Cell Identity. Chest, 2005, 128, 564S.	0.4	13
75	Exoenzyme Y induces extracellular active caspase-7 accumulation independent from apoptosis: modulation of transmissible cytotoxicity. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L380-L390.	1.3	13
76	Pneumonia-induced endothelial amyloids reduce dendritic spine density in brain neurons. Scientific Reports, 2020, 10, 9327.	1.6	10
77	Î±-Tocopherol Attenuates the Severity of Pseudomonas aeruginosaâ€“induced Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 234-243.	1.4	10
78	Endothelial metabolism in pulmonary vascular homeostasis and acute respiratory distress syndrome. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L358-L376.	1.3	10
79	Pulmonary vascular dysfunction secondary to pulmonary arterial hypertension: insights gained through retrograde perfusion. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L835-L845.	1.3	9
80	Unleashing shear: Role of intercellular traction and cellular moments in collective cell migration. Biochemical and Biophysical Research Communications, 2020, 522, 279-285.	1.0	9
81	KD025 Shifts Pulmonary Endothelial Cell Bioenergetics and Decreases Baseline Lung Permeability. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 519-530.	1.4	9
82	Regulation of Pulmonary Endothelial Cell Shape by TRP-Mediated Calcium Entry. Chest, 1998, 114, 36S-38S.	0.4	8
83	Putative Role for a Myosin Motor in Store-Operated Calcium Entry. Cell Biochemistry and Biophysics, 2002, 37, 53-70.	0.9	8
84	Mechanical signaling in a pulmonary microvascular endothelial cell monolayer. Biochemical and Biophysical Research Communications, 2019, 519, 337-343.	1.0	8
85	Methods for Detecting Cytotoxic Amyloids Following Infection of Pulmonary Endothelial Cells by Pseudomonas aeruginosa. Journal of Visualized Experiments, 2018, , .	0.2	7
86	Biventricular diastolic dysfunction, thrombocytopenia, and red blood cell macrocytosis in experimental pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 1-12.	0.8	7
87	The role of endothelial leak in pulmonary hypertension (2017 Grover Conference Series). Pulmonary Circulation, 2018, 8, 1-9.	0.8	5
88	ExoU Induces Lung Endothelial Cell Damage and Activates Pro-Inflammatory Caspase-1 during Pseudomonas aeruginosa Infection. Toxins, 2022, 14, 152.	1.5	5
89	Development of an endothelial cell-restricted transgenic reporter rat: a resource for physiological studies of vascular biology. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 319, H349-H358.	1.5	4
90	Impact of Na+ permeation on collective migration of pulmonary arterial endothelial cells. PLoS ONE, 2021, 16, e0250095.	1.1	4

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91	Ca2+ Dependence of Mechanical Injury to Lung Capillaries. Journal of Applied Physiology, 1999, 86, 775-776.	1.2	3
92	Cystatin C regulates the cytotoxicity of infectionâ€induced endothelialâ€derived Î²â€amyloid. FEBS Open Bio, 2020, 10, 2464-2477.	1.0	3
93	A cancer amidst us: the plexiform lesion in pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L1142-L1144.	1.3	3
94	Carbonic Anhydrase IX and Hypoxia Promote Rat Pulmonary Endothelial Cell Survival during Infection. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 630-645.	1.4	3
95	Integrative Toolkit to Analyze Cellular Signals: Forces, Motion, Morphology, and Fluorescence. Journal of Visualized Experiments, 2022, , .	0.2	3
96	Chapter 5 Adenylyl cyclase and CAMP regulation of the endothelial barrier. Advances in Molecular and Cell Biology, 2005, 35, 139-164.	0.1	2
97	Lung Endothelium. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2015, 7, 1-66.	0.3	2
98	On resolving the molecular identity of the endothelial cell nucleosome assembly protein. FASEB Journal, 2007, 21, A1433.	0.2	2
99	Chapter 10 Heterogeneity of lung endothelial cells. Advances in Molecular and Cell Biology, 2005, 35, 277-310.	0.1	1
100	exoY increases Pseudomonas aeruginosa virulence. FASEB Journal, 2008, 22, 928.6.	0.2	1
101	Subunit stoichiometry of the endogenous endothelial I SOC channel in the pulmonary microcirculation. FASEB Journal, 2009, 23, 964.12.	0.2	1
102	Carbonic anhydrase IX proteoglycan-like and intracellular domains mediate pulmonary microvascular endothelial cell repair and angiogenesis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 323, L48-L57.	1.3	1
103	Development of a Novel Point of Care Test for Toxic Amyloids in Patients Recovering from Hospital Acquired Pneumonia. FASEB Journal, 2021, 35, .	0.2	0
104	Mechanomic Engagement Profile: Integrative Mapping of the Mechanical Properties that Inform Endothelial Cell Motion. FASEB Journal, 2021, 35, .	0.2	0
105	An Automated In Vitro Experimental Platform to Analyze Structure, Motion and Forces in Adherent Cells. FASEB Journal, 2021, 35, .	0.2	0
106	TdTomato Transgenic Reporter Rat Reveals Endothelialâ€Specific Changes in Progression of PAH. FASEB Journal, 2021, 35, .	0.2	0
107	Salvaging the endothelium in acute respiratory distress syndrome: a druggable intersection between TLR4 and NAD+ signalling. European Respiratory Journal, 2021, 57, 2004588.	3.1	0
108	Heterogeneity of Endothelial Sheet Migration: Role in Angiogenic Plasticity.. Blood, 2005, 106, 3692-3692.	0.6	0

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109	Cyclic AMP Phosphodiesterase 4D4 Activity Critically Maintains Membrane cAMP in Lung Microvascular Endothelium. FASEB Journal, 2006, 20, .	0.2	0
110	Control of Store Operated Calcium Entry by the Spectrin Membrane Skeleton. FASEB Journal, 2006, 20, A869.	0.2	0
111	Association of cAMP phosphodiesterase with microtubule binding proteins in pulmonary endothelium: the PKAâ€mediated phosphorylation of Tau and MAP4. FASEB Journal, 2006, 20, A1164.	0.2	0
112	Nucleosome assembly protein plays a critical role in the proâ€proliferative phenotype observed in pulmonary microvascular endothelial cells.. FASEB Journal, 2006, 20, .	0.2	0
113	Disruption of spectrinâ€fâ€actin binding is sufficient to induce interâ€endothelial gaps. FASEB Journal, 2006, 20, A748.	0.2	0
114	Disruption of the proline rich region/protein 4.1 binding domain on the endothelial Isoc channel inhibits intercellular gap formation. FASEB Journal, 2006, 20, A748.	0.2	0
115	Lung microvascular resident endothelial progenitor cells exhibit high vasculogenic capacity. FASEB Journal, 2007, 21, .	0.2	0
116	Subunit stoichiometry of the endothelial ISOC channel. FASEB Journal, 2007, 21, A1432.	0.2	0
117	Adenylyl cyclase 5/6 colocalizes with TRPC4 and cell adhesion molecules to caveolinâ€enriched fractions of pulmonary microvascular endothelial cells (PMVECs). FASEB Journal, 2007, 21, A1431.	0.2	0
118	Cyclic AMP Phosphodiesterase 4D4 Expression in Lung Endothelium is a Determinant of Cell Phenotype. FASEB Journal, 2007, 21, A1433.	0.2	0
119	Adenosine Monophosphate Kinase (AMPK) Expression in the Normoxic and Hypoxic Lung. FASEB Journal, 2007, 21, A1436.	0.2	0
120	Increased extraâ€alveolar vessel permeability decreases dynamic compliance in intubated rats. FASEB Journal, 2007, 21, A557.	0.2	0
121	Apical secretion of collagen II from endothelial cells precedes blood vessel formation during postnatal vasculogenesis. FASEB Journal, 2008, 22, 1178.13.	0.2	0
122	The pulmonary microvascular endothelial cell glycocalyx includes sialic acid important for endothelial barrier function. FASEB Journal, 2008, 22, 1178.15.	0.2	0
123	Mitochondria's Role in Storeâ€Operated Calcium Entry. FASEB Journal, 2008, 22, 964.25.	0.2	0
124	Resolution of the subunit stoichiometry of the endogenous endothelial ISOC channel. FASEB Journal, 2008, 22, 1178.16.	0.2	0
125	Calcium phosphate complexation in ISOC channel inactivation. FASEB Journal, 2008, 22, 1178.17.	0.2	0
126	Bicarbonate Regulation of Intracellular cAMP in Pulmonary Endothelial Cells. FASEB Journal, 2008, 22, 1178.14.	0.2	0

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127	Activation of Storeâ€Operated Calcium Entry Channels Stably Increases Membraneâ€Localized Calcium. FASEB Journal, 2008, 22, 964.27.	0.2	0
128	Selective targeting of cAMP signaling components and adhesion molecules to caveolinâ€enriched fractions of pulmonary microvascular endothelial cells (PMVECs). FASEB Journal, 2009, 23, 815.3.	0.2	0
129	Efficient combinatorial approach to isolating rat pulmonary endothelial cell phenotypes. FASEB Journal, 2009, 23, 1024.3.	0.2	0
130	P. aeruginosa ExoY Increases Lung Endothelial Permeability with a Concomitant Decrease in Lung Vascular Compliance. FASEB Journal, 2009, 23, 1024.11.	0.2	0
131	Membrane and Soluble Adenylyl Cyclases Generate Discrete cAMP Pools which Discriminate between Cytoskeletal Binding Proteins to Regulate Endothelial Barrier. FASEB Journal, 2009, 23, .	0.2	0
132	P. aeruginosa ExoY Disrupts Microtubules and Induces Endothelial Cell Gap Formation. FASEB Journal, 2009, 23, 964.10.	0.2	0
133	Essential role of lactate in controlling the rapid proliferation of pulmonary microvascular endothelial cells. FASEB Journal, 2009, 23, 1024.12.	0.2	0
134	The Isoc Channel is a Critical Determinant of Interendothelial Gap Formation. FASEB Journal, 2009, 23, 964.7.	0.2	0
135	Orai1 interacts with the endogenous endothelial I SOC channel both constitutively and dynamically. FASEB Journal, 2009, 23, 964.11.	0.2	0
136	Pulmonary vein endothelial cells (PVECs) exhibit characteristics of multiple lung endothelial cell phenotypes. FASEB Journal, 2010, 24, 797.13.	0.2	0
137	Rhoâ€kinase Mediates Biventricular Coronary Arterial Remodeling During Pulmonary Arterial Hypertension in Fischer 344 Rats. FASEB Journal, 2015, 29, 953.1.	0.2	0
138	Resolving tractions across cellâ€cell adhesion reveals the role of intercellular shear in plithotaxis. FASEB Journal, 2019, 33, lb593.	0.2	0
139	Lung Endothelial Phenotypes: Insights Derived from the Systematic Study of Calcium Channels. , 0, , 129-142.		0