Stephen R Reeves

List of Publications by Year
in descending order

31 papers	894 citations	471509 17 h-index	454955 30 g-index
31 all docs	31 docs citations	31 times ranked	1005 citing authors

#	Article	IF	Citations
1	Respiratory Effects of Gestational Intermittent Hypoxia in the Developing Rat. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 1540-1547.	5.6	121
2	Effect of long-term intermittent and sustained hypoxia on hypoxic ventilatory and metabolic responses in the adult rat. Journal of Applied Physiology, 2003, 95, 1767-1774.	2.5	91
3	Interplay of extracellular matrix and leukocytes in lung inflammation. Cellular Immunology, 2017, 312, 1-14.	3.0	89
4	Asthmatic airway epithelial cells differentially regulate fibroblast expression of extracellular matrix components. Journal of Allergy and Clinical Immunology, 2014, 134, 663-670.e1.	2.9	58
5	Early postnatal chronic intermittent hypoxia modifies hypoxic respiratory responses and long-term phrenic facilitation in adult rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 290, R1664-R1671.	1.8	55
6	Gasping and autoresuscitation in the developing rat: effect of antecedent intermittent hypoxia. Journal of Applied Physiology, 2002, 92, 1141-1144.	2.5	53
7	Developmental plasticity of respiratory control following intermittent hypoxia. Respiratory Physiology and Neurobiology, 2005, 149, 301-311.	1.6	36
8	Changes in ventilatory adaptations associated with long-term intermittent hypoxia across the age spectrum in the rat. Respiratory Physiology and Neurobiology, 2006, 150, 135-143.	1.6	35
9	Interferon response to respiratory syncytial virus by bronchial epithelium from children with asthma is inversely correlated with pulmonary function. Journal of Allergy and Clinical Immunology, 2018, 142, 451-459.	2.9	33
10	Anatomical changes in selected cardio-respiratory brainstem nuclei following early post-natal chronic intermittent hypoxia. Neuroscience Letters, 2006, 402, 233-237.	2.1	32
11	Network analysis of temporal effects of intermittent and sustained hypoxia on rat lungs. Physiological Genomics, 2008, 36, 24-34.	2.3	32
12	Subepithelial Accumulation of Versican in a Cockroach Antigen-Induced Murine Model of Allergic Asthma. Journal of Histochemistry and Cytochemistry, 2016, 64, 364-380.	2.5	27
13	Fibroblast-myofibroblast transition is differentially regulated by bronchial epithelial cells from asthmatic children. Respiratory Research, 2015, 16, 21.	3.6	26
14	Respiratory and Metabolic Responses to Early Postnatal Chronic Intermittent Hypoxia and Sustained Hypoxia in the Developing Rat. Pediatric Research, 2006, 60, 680-686.	2.3	24
15	Proteome analysis of mast cell releasates reveals a role for chymase in the regulation of coagulation factor XIIIA levels via proteolytic degradation. Journal of Allergy and Clinical Immunology, 2017, 139, 323-334.	2.9	23
16	Respiratory Syncytial Virus Infection of Human Lung Fibroblasts Induces a Hyaluronan-Enriched Extracellular Matrix That Binds Mast Cells and Enhances Expression of Mast Cell Proteases. Frontiers in Immunology, 2019, 10, 3159.	4.8	22
17	Inactivation of Material from SARS-CoV-2-Infected Primary Airway Epithelial Cell Cultures. Methods and Protocols, 2021, 4, 7.	2.0	19
18	Deficient Follistatin-like 3 Secretion by Asthmatic Airway Epithelium Impairs Fibroblast Regulation and Fibroblast-to-Myofibroblast Transition. American Journal of Respiratory Cell and Molecular Biology, 2018, 59, 104-113.	2.9	15

#	Article	IF	Citations
19	Asthmatic bronchial epithelial cells promote the establishment of a Hyaluronan-enriched, leukocyte-adhesive extracellular matrix by lung fibroblasts. Respiratory Research, 2018, 19, 146.	3.6	15
20	Stability of gene expression by primary bronchial epithelial cells over increasing passage number. BMC Pulmonary Medicine, 2018, 18, 91.	2.0	15
21	Fibroblast gene expression following asthmatic bronchial epithelial cell conditioning correlates with epithelial donor lung function and exacerbation history. Scientific Reports, 2018, 8, 15768.	3.3	12
22	Loss of versican and production of hyaluronan in lung epithelial cells are associated with airway inflammation during RSV infection. Journal of Biological Chemistry, 2021, 296, 100076.	3.4	12
23	Platelet-activating factor receptor modulates respiratory adaptation to long-term intermittent hypoxia in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R369-R374.	1.8	11
24	The role of nitric oxide in the neural control of breathing. Respiratory Physiology and Neurobiology, 2008, 164, 143-150.	1.6	9
25	Calcium/calmodulin-dependent kinase II mediates critical components of the hypoxic ventilatory response within the nucleus of the solitary tract in adult rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 289, R871-R876.	1.8	8
26	Defining the versican interactome in lung health and disease. American Journal of Physiology - Cell Physiology, 2022, 323, C249-C276.	4.6	6
27	Effect of Angiotensin-Converting-Enzyme Inhibitor and Angiotensin II Receptor Antagonist Treatment on ACE2 Expression and SARS-CoV-2 Replication in Primary Airway Epithelial Cells. Frontiers in Pharmacology, 2021, 12, 765951.	3.5	5
28	Juvenile, but Not Adult, Mice Display Increased Myeloid Recruitment and Extracellular Matrix Remodeling during Respiratory Syncytial Virus Infection. Journal of Immunology, 2020, 205, 3050-3057.	0.8	4
29	Platelet-activating factor receptor and respiratory and metabolic responses to hypoxia and hypercapnia. Respiratory Physiology and Neurobiology, 2004, 141, 13-20.	1.6	2
30	Protein kinase C activity in the nucleus tractus solitarii is critically involved in the acute hypoxic ventilatory response, but is not required for intermittent hypoxiaâ€induced phrenic longâ€term facilitation in adult rats. Experimental Physiology, 2007, 92, 1057-1066.	2.0	2
31	Primary nasal epithelial cells from patients with cystic fibrosis hold promise for guiding precision medicine and expanding treatment. European Respiratory Journal, 2021, 58, 2102735.	6.7	2