Auten Rl Jr

List of Publications by Year
in descending order

37 papers	1,269 citations	516561 16 h-index	526166 27 g-index
40 all docs	40 docs citations	40 times ranked	1352 citing authors

#	Article	IF	Citations
1	Surfactant Apoprotein A (SP-A) Is Synthesized in Airway Cells. American Journal of Respiratory Cell and Molecular Biology, 1990, 3, 491-496.	1.4	142
2	Prenatal air pollution exposure induces sexually dimorphic fetal programming of metabolic and neuroinflammatory outcomes in adult offspring. Brain, Behavior, and Immunity, 2014, 37, 30-44.	2.0	120
3	Gestational Exposure to Air Pollution Alters Cortical Volume, Microglial Morphology, and Microglia-Neuron Interactions in a Sex-Specific Manner. Frontiers in Synaptic Neuroscience, 2017, 9, 10.	1.3	118
4	Opposing Effects of 60% Oxygen and Neutrophil Influx on Alveologenesis in the Neonatal Rat. American Journal of Respiratory and Critical Care Medicine, 2004, 170, 1188-1196.	2.5	110
5	Blocking Neutrophil Influx Reduces DNA Damage in Hyperoxia-Exposed Newborn Rat Lung. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 391-397.	1.4	102
6	Extracellular Superoxide Dismutase Protects Lung Development in Hyperoxia-exposed Newborn Mice. American Journal of Respiratory and Critical Care Medicine, 2003, 167, 400-405.	2.5	86
7	Anti-neutrophil chemokine preserves alveolar development in hyperoxia-exposed newborn rats. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2001, 281, L336-L344.	1.3	82
8	Inhaled Ethyl Nitrite Prevents Hyperoxia-impaired Postnatal Alveolar Development in Newborn Rats. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 291-299.	2.5	65
9	VOLUTRAUMA. Clinics in Perinatology, 2001, 28, 505-515.	0.8	60
10	Transgenic extracellular superoxide dismutase protects postnatal alveolar epithelial proliferation and development during hyperoxia. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L32-L40.	1.3	60
11	Differential Accumulation of Surfactant Protein A, B, and C mRNAs in Two Epithelial Cell Types of Hyperoxic Lung. American Journal of Respiratory Cell and Molecular Biology, 1991, 5, 511-515.	1.4	58
12	Intermittent hypoxia during recovery from neonatal hyperoxic lung injury causes long-term impairment of alveolar development: A new rat model of BPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L208-L216.	1.3	40
13	Maternal Exposure to Particulate Matter Increases Postnatal Ozone-induced Airway Hyperreactivity in Juvenile Mice. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1218-1226.	2.5	39
14	Hyperoxia impairs postnatal alveolar epithelial development via NADPH oxidase in newborn mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L134-L142.	1.3	34
15	Brief Exposure to 95% Oxygen Alters Surfactant Protein D and mRNA in Adult Rat Alveolar and Bronchiolar Epithelium. American Journal of Respiratory Cell and Molecular Biology, 1999, 20, 219-227.	1.4	26
16	Effect of neck position on endotracheal tube location in low birth weight infants. , 1999, 27, 199-202.		22
17	Early-Life Intranasal Colonization with Nontypeable Haemophilus influenzae Exacerbates Juvenile Airway Disease in Mice. Infection and Immunity, 2016, 84, 2022-2030.	1.0	21
18	Transport rather than diffusion-dependent route for nitric oxide gas activity in alveolar epithelium. Free Radical Biology and Medicine, 2010, 49, 294-300.	1.3	15

#	Article	IF	Citations
19	Blocking leukocyte influx and function to prevent chronic lung disease of prematurity. Pediatric Pulmonology, 2003, 35, 335-341.	1.0	14
20	Boronic acid-containing aminopyridine- and aminopyrimidinecarboxamide CXCR1/2 antagonists: Optimization of aqueous solubility and oral bioavailability. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3793-3797.	1.0	12
21	Boronic acid-containing CXCR1/2 antagonists: Optimization of metabolic stability, in vivo evaluation, and a proposed receptor binding model. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2280-2284.	1.0	12
22	S-Nitrosothiol Transport via PEPT2 Mediates Biological Effects of Nitric Oxide Gas Exposure in Macrophages. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 230-239.	1.4	11
23	Bronchopulmonary dysplasia impairs Lâ€type amino acid transporterâ€1 expression in human and baboon lung. Pediatric Pulmonology, 2016, 51, 1048-1056.	1.0	9
24	Pediatric Pulmonologyyear in review 2015: Part 1. Pediatric Pulmonology, 2016, 51, 733-739.	1.0	3
25	Strain matters: Murine models of BPD. Pediatric Pulmonology, 2019, 54, 937-938.	1.0	2
26	Neonatal Lung Function and Therapeutics. Antioxidants and Redox Signaling, 2014, 21, 1819-1822.	2.5	1
27	Pediatric pulmonology year in review 2016: Part 2. Pediatric Pulmonology, 2017, 52, 1219-1225.	1.0	1
28	2018 year in review: Part 2 of 4: Neonatal lung disease. Pediatric Pulmonology, 2019, 54, 765-769.	1.0	1
29	Mechanisms of Neonatal Lung Injury. , 2004, , 934-941.		1
30	Mechanisms of Neonatal Lung Injury. , 2011, , 1034-1039.		1
31	Ontogeny of Antioxidant Systems. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 315-328.	0.4	1
32	The authors respond. , 2000, 29, 243-244.		0
33	Perinatal exposure to air pollutants had adverse effects on behavioral outcomes in mice. International Journal on Disability and Human Development, 2012, 11, .	0.2	0
34	Pediatric pulmonology year in review 2014: Part 2. Pediatric Pulmonology, 2015, 50, 1140-1146.	1.0	0
35	2017 pediatric pulmonology year in review part 2â€"neonatology. Pediatric Pulmonology, 2018, 53, 1147-1151.	1.0	0
36	Pediatric Pulmonology 2019 year in review: Neonatal pulmonology. Pediatric Pulmonology, 2020, 55, 1563-1566.	1.0	0

#	Article	IF	Citations
37	2020 year in review: Neonatal pulmonology. Pediatric Pulmonology, 2021, 56, 3577-3579.	1.0	0