

Karen C Young

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

760
citations

567281

15
h-index

552781

26
g-index

38
all docs

38
docs citations

38
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Placental dysfunction and impaired fetal growth: a relationship with bronchopulmonary dysplasia and pulmonary hypertension. <i>Thorax</i> , 2022, 77, 220-221.	5.6	4
2	Systemic delivery of large-scale manufactured Wharton's Jelly mesenchymal stem cell-derived extracellular vesicles improves cardiac function after myocardial infarction. , 2022, 2, .		4
3	Comparative Effects of Bone Marrow-derived Versus Umbilical Cord Tissue Mesenchymal Stem Cells in an Experimental Model of Bronchopulmonary Dysplasia. <i>Stem Cells Translational Medicine</i> , 2022, 11, 189-199.	3.3	9
4	Mesenchymal Stem Cell-derived Extracellular Vesicles Prevent Experimental Bronchopulmonary Dysplasia Complicated By Pulmonary Hypertension. <i>Stem Cells Translational Medicine</i> , 2022, 11, 828-840.	3.3	13
5	Hyperoxia-activated circulating extracellular vesicles induce lung and brain injury in neonatal rats. <i>Scientific Reports</i> , 2021, 11, 8791.	3.3	13
6	Amniotic fluid-derived extracellular vesicles: characterization and therapeutic efficacy in an experimental model of bronchopulmonary dysplasia. <i>Cytotherapy</i> , 2021, 23, 1097-1107.	0.7	17
7	Circulating extracellular vesicles activate the pyroptosis pathway in the brain following ventilation-induced lung injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 310.	7.2	13
8	Soluble Klotho, a biomarker and therapeutic strategy to reduce bronchopulmonary dysplasia and pulmonary hypertension in preterm infants. <i>Scientific Reports</i> , 2020, 10, 12368.	3.3	22
9	Effects of Klotho supplementation on hyperoxia-induced renal injury in a rodent model of postnatal nephrogenesis. <i>Pediatric Research</i> , 2020, 88, 565-570.	2.3	11
10	Neonatal hyperoxia exposure induces aortic biomechanical alterations and cardiac dysfunction in juvenile rats. <i>Physiological Reports</i> , 2020, 8, e14334.	1.7	13
11	Intra-tracheal administration of a naked plasmid expressing stromal derived factor-1 improves lung structure in rodents with experimental bronchopulmonary dysplasia. <i>Respiratory Research</i> , 2019, 20, 255.	3.6	7
12	TNF α -stimulated protein 6 (TSG-6) reduces lung inflammation in an experimental model of bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2019, 85, 390-397.	2.3	16
13	Caspase-1 Inhibition Attenuates Hyperoxia-induced Lung and Brain Injury in Neonatal Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 341-354.	2.9	33
14	Cell-Based Therapy for Neonatal Lung Diseases. , 2019, , 347-361.		0
15	Should All Extremely Premature Infants Be Screened for Pulmonary Hypertension?. <i>Neonatology</i> , 2018, 113, 89-91.	2.0	2
16	Riociguat prevents hyperoxia-induced lung injury and pulmonary hypertension in neonatal rats without effects on long bone growth. <i>PLoS ONE</i> , 2018, 13, e0199927.	2.5	18
17	Inhibition of Rac1 Signaling Downregulates Inflammasome Activation and Attenuates Lung Injury in Neonatal Rats Exposed to Hyperoxia. <i>Neonatology</i> , 2017, 111, 280-288.	2.0	24
18	Intra-Amniotic Soluble Endoglin Impairs Lung Development in Neonatal Rats. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 468-476.	2.9	15

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19	Recombinant CCN1 prevents hyperoxia-induced lung injury in neonatal rats. <i>Pediatric Research</i> , 2017, 82, 863-871.	2.3	15
20	Stromal derived factor-1 mediates the lung regenerative effects of mesenchymal stem cells in a rodent model of bronchopulmonary dysplasia. <i>Respiratory Research</i> , 2017, 18, 137.	3.6	46
21	Antagonism of stem cell factor/c-kit signaling attenuates neonatal chronic hypoxia-induced pulmonary vascular remodeling. <i>Pediatric Research</i> , 2016, 79, 637-646.	2.3	10
22	The Effect of Gender on Mesenchymal Stem Cell (MSC) Efficacy in Neonatal Hyperoxia-Induced Lung Injury. <i>PLoS ONE</i> , 2016, 11, e0164269.	2.5	64
23	Bone Marrow-Derived c-kit ⁺ Cells Attenuate Neonatal Hyperoxia-Induced Lung Injury. <i>Cell Transplantation</i> , 2015, 24, 85-95.	2.5	17
24	CXCR4 Blockade Attenuates Hyperoxia-Induced Lung Injury in Neonatal Rats. <i>Neonatology</i> , 2015, 107, 304-311.	2.0	24
25	Stem cell factor improves lung recovery in rats following neonatal hyperoxia-induced lung injury. <i>Pediatric Research</i> , 2013, 74, 682-688.	2.3	17
26	Long-term reparative effects of mesenchymal stem cell therapy following neonatal hyperoxia-induced lung injury. <i>Pediatric Research</i> , 2013, 73, 46-53.	2.3	101
27	Antagonism of CXCR7 attenuates chronic hypoxia-induced pulmonary hypertension. <i>Pediatric Research</i> , 2012, 71, 682-688.	2.3	37
28	Toll-like receptor 4-deficient mice are resistant to chronic hypoxia-induced pulmonary hypertension. <i>Experimental Lung Research</i> , 2010, 36, 111-119.	1.2	41
29	Inhibition of the SDF-1/CXCR4 Axis Attenuates Neonatal Hypoxia-Induced Pulmonary Hypertension. <i>Circulation Research</i> , 2009, 104, 1293-1301.	4.5	83
30	Newborn Girl with Massive Hepatomegaly, Anemia, and Thrombocytopenia. <i>Journal of Pediatrics</i> , 2008, 152, 129-132.	1.8	1
31	Stem cells in cardiopulmonary development: Implications for novel approaches to therapy for pediatric cardiopulmonary disease. <i>Progress in Pediatric Cardiology</i> , 2008, 25, 37-49.	0.4	5
32	The Association between Early Tracheal Colonization and Bronchopulmonary Dysplasia. <i>Journal of Perinatology</i> , 2005, 25, 403-407.	2.0	33
33	Effects of a Nebulized NONOate, DPTA/NO, on Group B Streptococcus-Induced Pulmonary Hypertension in Newborn Piglets. <i>Pediatric Research</i> , 2005, 57, 378-383.	2.3	8
34	The Effect of a Nebulized NO Donor, DPTA/NO, on Acute Hypoxic Pulmonary Hypertension in Newborn Piglets. <i>Neonatology</i> , 2004, 85, 195-202.	2.0	8
35	The Role of Endothelin Converting Enzyme Inhibition during Group B Streptococcus-Induced Pulmonary Hypertension in Newborn Piglets. <i>Pediatric Research</i> , 2003, 54, 387-392.	2.3	10
36	Reye's syndrome in a 17-year-old male: is this disease really disappearing?. <i>Digestive Diseases and Sciences</i> , 2002, 47, 1959-1961.	2.3	2

#	ARTICLE	IF	CITATIONS
37	Educational Review: The Impact of Perinatal Oxidative Stress on the Developing Kidney. <i>Frontiers in Pediatrics</i> , 0, 10, .	1.9	4