

Jennifer J P Collins

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,238
citations

304368

22
h-index

360668

35
g-index

40
all docs

40
docs citations

40
times ranked

1696
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary and Neurologic Effects of Mesenchymal Stromal Cell Extracellular Vesicles in a Multifactorial Lung Injury Model. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 1186-1201.	2.5	15
2	Early origins of lung disease: towards an interdisciplinary approach. <i>European Respiratory Review</i> , 2020, 29, 200191.	3.0	21
3	Human induced pluripotent stem cell-derived lung progenitor and alveolar epithelial cells attenuate hyperoxia-induced lung injury. <i>Cytherapy</i> , 2018, 20, 108-125.	0.3	46
4	Early Career Members at the ERS Lung Science Conference: cell-matrix interactions in lung disease and regeneration. <i>Breathe</i> , 2018, 14, e78-e83.	0.6	1
5	Impaired Angiogenic Supportive Capacity and Altered Gene Expression Profile of Resident CD146+ Mesenchymal Stromal Cells Isolated from Hyperoxia-Injured Neonatal Rat Lungs. <i>Stem Cells and Development</i> , 2018, 27, 1109-1124.	1.1	25
6	Human Umbilical Cord Mesenchymal Stromal Cells Improve Survival and Bacterial Clearance in Neonatal Sepsis in Rats. <i>Stem Cells and Development</i> , 2017, 26, 1054-1064.	1.1	38
7	The Future of Bronchopulmonary Dysplasia: Emerging Pathophysiological Concepts and Potential New Avenues of Treatment. <i>Frontiers in Medicine</i> , 2017, 4, 61.	1.2	79
8	Isolation of CD146 ⁺ Resident Lung Mesenchymal Stromal Cells from Rat Lungs. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	5
9	Propofol administration to the fetal-maternal unit reduces cardiac oxidative stress in preterm lambs subjected to prenatal asphyxia and cardiac arrest. <i>Pediatric Research</i> , 2016, 79, 748-753.	1.1	4
10	First Neuromuscular Contact Correlates with Onset of Primary Myogenesis in Rat and Mouse Limb Muscles. <i>PLoS ONE</i> , 2015, 10, e0133811.	1.1	15
11	Propofol administration to the maternal-fetal unit improved fetal EEG and influenced cerebral apoptotic pathway in preterm lambs suffering from severe asphyxia. <i>Molecular and Cellular Pediatrics</i> , 2015, 2, 4.	1.0	4
12	Hypoxia-Inducible Factors Promote Alveolar Development and Regeneration. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 96-105.	1.4	53
13	Effects of intra-amniotic lipopolysaccharide exposure on the fetal lamb lung as gestation advances. <i>Pediatric Research</i> , 2014, 75, 500-506.	1.1	5
14	Altered canonical Wnt signaling in the ovine fetal lung after exposure to intra-amniotic lipopolysaccharide and antenatal betamethasone. <i>Pediatric Research</i> , 2014, 75, 281-287.	1.1	10
15	Lung Mesenchymal Stromal Cells in Development and Disease: To Serve and Protect?. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 1849-1862.	2.5	43
16	Progenitor cells of the distal lung and their potential role in neonatal lung disease. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2014, 100, 217-226.	1.6	18
17	Cerebral inflammation and mobilization of the peripheral immune system following global hypoxia-ischemia in preterm sheep. <i>Journal of Neuroinflammation</i> , 2013, 10, 13.	3.1	74
18	Thrown off balance: the effect of antenatal inflammation on the developing lung and immune system. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, 429-437.	0.7	52

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19	Comparison of Recruitment Manoeuvres in Ventilated Sheep with Acute Respiratory Distress Syndrome. <i>Lung</i> , 2013, 191, 77-86.	1.4	9
20	Systemic G-CSF attenuates cerebral inflammation and hypomyelination but does not reduce seizure burden in preterm sheep exposed to global hypoxia-ischemia. <i>Experimental Neurology</i> , 2013, 250, 293-303.	2.0	25
21	Antenatal glucocorticoids counteract LPS changes in TGF- β^2 pathway and caveolin-1 in ovine fetal lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 304, L438-L444.	1.3	31
22	Repeated Intrauterine Exposures to Inflammatory Stimuli Attenuated Transforming Growth Factor- β^2 Signaling in the Ovine Fetal Lung. <i>Neonatology</i> , 2013, 104, 49-55.	0.9	15
23	Antenatal ureaplasma infection impairs development of the fetal ovine gut in an IL-1-dependent manner. <i>Mucosal Immunology</i> , 2013, 6, 547-556.	2.7	48
24	Intraamniotic Lipopolysaccharide Exposure Changes Cell Populations and Structure of the Ovine Fetal Thymus. <i>Reproductive Sciences</i> , 2013, 20, 946-956.	1.1	31
25	Propofol administration to the fetal-maternal unit reduces cardiac injury in late-preterm lambs subjected to severe prenatal asphyxia and cardiac arrest. <i>Pediatric Research</i> , 2013, 73, 427-434.	1.1	6
26	The Axonal Guidance Cue Semaphorin 3C Contributes to Alveolar Growth and Repair. <i>PLoS ONE</i> , 2013, 8, e67225.	1.1	33
27	LPS-induced chorioamnionitis and antenatal corticosteroids modulate Shh signaling in the ovine fetal lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L778-L787.	1.3	45
28	Intra-amniotic LPS and antenatal betamethasone: inflammation and maturation in preterm lamb lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L380-L389.	1.3	73
29	Lipopolysaccharide-Induced Chorioamnionitis Is Confined to One Amniotic Compartment in Twin Pregnant Sheep. <i>Neonatology</i> , 2012, 102, 81-88.	0.9	8
30	Ovine Fetal Thymus Response to Lipopolysaccharide-Induced Chorioamnionitis and Antenatal Corticosteroids. <i>PLoS ONE</i> , 2012, 7, e38257.	1.1	28
31	Fifty Years of Work on the Artificial Placenta: Milestones in the History of Extracorporeal Support of the Premature Newborn. <i>Artificial Organs</i> , 2012, 36, 512-516.	1.0	24
32	New Surfactant with SP-B and C Analogs Gives Survival Benefit after Inactivation in Preterm Lambs. <i>PLoS ONE</i> , 2012, 7, e47631.	1.1	78
33	NeonatOx: A Pumpless Extracorporeal Lung Support for Premature Neonates. <i>Artificial Organs</i> , 2011, 35, 997-1001.	1.0	31
34	Chronic Fetal Exposure to <i>Ureaplasma parvum</i> Suppresses Innate Immune Responses in Sheep. <i>Journal of Immunology</i> , 2011, 187, 2688-2695.	0.4	74
35	Antenatal Inflammation Reduces Expression of Caveolin-1 and Influences Multiple Signaling Pathways in Preterm Fetal Lungs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 969-976.	1.4	36
36	Pulmonary and systemic inflammatory responses to intra-amniotic IL-1 β in fetal sheep. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 301, L285-L295.	1.3	40

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37	Inflammation in fetal sheep from intra-amniotic injection of <i>Ureaplasma parvum</i> . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L852-L860.	1.3	62
38	The mammalian myotome: a muscle with no innervation. <i>Evolution & Development</i> , 2008, 10, 746-755.	1.1	22