

Tim Moss

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139
papers

5,939
citations

47
h-index

71
g-index

141
ext. papers

6,475
ext. citations

4
avg, IF

5.38
L-index

#	Paper	IF	Citations
139	The fetal placental hypothalamic-pituitary-adrenal (HPA) axis, parturition and post natal health. <i>Molecular and Cellular Endocrinology</i> , 2001 , 185, 135-44	4.4	241
138	Dose and time response after intraamniotic endotoxin in preterm lambs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 982-8	10.2	213
137	Brief, large tidal volume ventilation initiates lung injury and a systemic response in fetal sheep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 575-81	10.2	209
136	Endotoxin-induced lung maturation in preterm lambs is not mediated by cortisol. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000 , 162, 1656-61	10.2	192
135	The immune consequences of preterm birth. <i>Frontiers in Neuroscience</i> , 2013 , 7, 79	5.1	187
134	Decreased indicators of lung injury with continuous positive expiratory pressure in preterm lambs. <i>Pediatric Research</i> , 2002 , 52, 387-92	3.2	169
133	The consequences of chorioamnionitis: preterm birth and effects on development. <i>Journal of Pregnancy</i> , 2013 , 2013, 412831	2.5	154
132	The effect of prenatal betamethasone administration on postnatal ovine hypothalamic-pituitary-adrenal function. <i>Journal of Endocrinology</i> , 2002 , 172, 71-81	4.7	138
131	Bubble continuous positive airway pressure enhances lung volume and gas exchange in preterm lambs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007 , 176, 63-9	10.2	113
130	Endotoxin-induced chorioamnionitis modulates innate immunity of monocytes in preterm sheep. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 73-7	10.2	107
129	Early gestational intra-amniotic endotoxin: lung function, surfactant, and morphometry. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2002 , 165, 805-11	10.2	106
128	IL-1 mediates pulmonary and systemic inflammatory responses to chorioamnionitis induced by lipopolysaccharide. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009 , 179, 955-61	10.2	103
127	An initial sustained inflation improves the respiratory and cardiovascular transition at birth in preterm lambs. <i>Pediatric Research</i> , 2011 , 70, 56-60	3.2	98
126	Pulmonary and systemic endotoxin tolerance in preterm fetal sheep exposed to chorioamnionitis. <i>Journal of Immunology</i> , 2007 , 179, 8491-9	5.3	95
125	Human amnion epithelial cells as a treatment for inflammation-induced fetal lung injury in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2011 , 205, 156.e26-33	6.4	86
124	Intra-amniotic endotoxin induces lung maturation by direct effects on the developing respiratory tract in preterm sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 1059-65	6.4	86
123	Initiation of resuscitation with high tidal volumes causes cerebral hemodynamic disturbance, brain inflammation and injury in preterm lambs. <i>PLoS ONE</i> , 2012 , 7, e39535	3.7	86

122	Experimental intrauterine Ureaplasma infection in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 1179-86	6.4	81
121	Synthetic glucocorticoids: antenatal administration and long-term implications. <i>Current Pharmaceutical Design</i> , 2005 , 11, 1459-72	3.3	81
120	Chronic exposure to intra-amniotic lipopolysaccharide affects the ovine fetal brain. <i>Journal of the Society for Gynecologic Investigation</i> , 2006 , 13, 239-47		79
119	Effects into adulthood of single or repeated antenatal corticosteroids in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 146-52	6.4	76
118	Surfactant and physiologic responses of preterm lambs to continuous positive airway pressure. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 171, 488-93	10.2	76
117	Improving pregnancy outcomes in humans through studies in sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R1123-R1153	3.2	74
116	Experimental amniotic fluid infection in sheep: effects of Ureaplasma parvum serovars 3 and 6 on preterm or term fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 198, 122.e1-8	6.4	72
115	Antenatal glucocorticoids and growth: single versus multiple doses in animal and human studies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2001 , 6, 285-92		72
114	A review of fundamental principles for animal models of DOHaD research: an Australian perspective. <i>Journal of Developmental Origins of Health and Disease</i> , 2016 , 7, 449-472	2.4	72
113	Effect of sustained inflation duration; resuscitation of near-term asphyxiated lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013 , 98, F222-7	4.7	71
112	Airway injury from initiating ventilation in preterm sheep. <i>Pediatric Research</i> , 2010 , 67, 60-5	3.2	65
111	Endotoxin-induced maturation of monocytes in preterm fetal sheep lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L345-53	5.8	65
110	Respiratory consequences of preterm birth. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006 , 33, 280-4	3	63
109	Human amnion epithelial cells reduce fetal brain injury in response to intrauterine inflammation. <i>Developmental Neuroscience</i> , 2013 , 35, 272-82	2.2	61
108	Recruited inflammatory cells mediate endotoxin-induced lung maturation in preterm fetal lambs. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005 , 172, 1315-21	10.2	61
107	Prenatal betamethasone exposure results in pituitary-adrenal hyporesponsiveness in adult sheep. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007 , 292, E61-70	6	59
106	Intra-amniotic LPS modulation of TLR signaling in lung and blood monocytes of fetal sheep. <i>Innate Immunity</i> , 2009 , 15, 101-7	2.7	58
105	Toll-like receptors and agonist responses in the developing fetal sheep lung. <i>Pediatric Research</i> , 2008 , 63, 388-93	3.2	58

104	Antenatal betamethasone changes cord blood monocyte responses to endotoxin in preterm lambs. <i>Pediatric Research</i> , 2004 , 55, 764-8	3.2	57
103	Positive end-expiratory pressure and tidal volume during initial ventilation of preterm lambs. <i>Pediatric Research</i> , 2008 , 64, 517-22	3.2	56
102	Human amnion epithelial cells modulate hyperoxia-induced neonatal lung injury in mice. <i>Cytotherapy</i> , 2013 , 15, 1021-9	4.8	55
101	Human amnion epithelial cells repair established lung injury. <i>Cell Transplantation</i> , 2013 , 22, 1337-49	4	52
100	Prostaglandin E2--mediated relaxation of the ductus arteriosus: effects of gestational age on g protein-coupled receptor expression, signaling, and vasomotor control. <i>Circulation</i> , 2004 , 110, 2326-32	16.7	51
99	The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2001 , 185, 190-7	6.4	51
98	Maternal betamethasone administration reduces binucleate cell number and placental lactogen in sheep. <i>Journal of Endocrinology</i> , 2007 , 194, 337-47	4.7	49
97	Differential effects of maternal betamethasone and cortisol on lung maturation and growth in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 188, 22-8	6.4	49
96	Chronic endotoxin exposure does not cause sustained structural abnormalities in the fetal sheep lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 288, L966-74	5.8	49
95	The severity of chorioamnionitis in pregnant sheep is associated with in vivo variation of the surface-exposed multiple-banded antigen/gene of <i>Ureaplasma parvum</i> . <i>Biology of Reproduction</i> , 2010 , 83, 415-26	3.9	47
94	Betamethasone effects on chorioamnionitis induced by intra-amniotic endotoxin in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1458-66	6.4	47
93	Antenatal corticosteroids: the good, the bad and the unknown. <i>Current Opinion in Obstetrics and Gynecology</i> , 2002 , 14, 607-12	2.4	47
92	Oxidative stress in fetal lambs exposed to intra-amniotic endotoxin in a chorioamnionitis model. <i>Pediatric Research</i> , 2008 , 63, 274-9	3.2	46
91	The fetal maturational and inflammatory responses to different routes of endotoxin infusion in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 1062-8	6.4	45
90	Thymic changes after chorioamnionitis induced by intraamniotic lipopolysaccharide in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 476.e1-9	6.4	43
89	The effects of intra-amniotic injection of periodontopathic lipopolysaccharides in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 193, 313-21	6.4	42
88	Oxygen, temperature and humidity of inspired gases and their influences on airway and lung tissue in near-term lambs. <i>Intensive Care Medicine</i> , 2009 , 35, 2157-63	14.5	40
87	Intrauterine inflammation causes pulmonary hypertension and cardiovascular sequelae in preterm lambs. <i>Journal of Applied Physiology</i> , 2010 , 108, 1757-65	3.7	36

86	Inflammation in utero exacerbates ventilation-induced brain injury in preterm lambs. <i>Journal of Applied Physiology</i> , 2012 , 112, 481-9	3.7	35
85	Lung function, arterial pressure and growth in sheep during early postnatal life following single and repeated prenatal corticosteroid treatments. <i>Early Human Development</i> , 2002 , 66, 11-24	2.2	35
84	Ventilation-Induced Brain Injury in Preterm Neonates: A Review of Potential Therapies. <i>Neonatology</i> , 2016 , 110, 155-62	4	35
83	Effects of intra-uterine growth restriction on the control of breathing and lung development after birth. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2000 , 27, 114-9	3	34
82	Ureaplasma colonization of amniotic fluid and efficacy of antenatal corticosteroids for preterm lung maturation in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 96.e1-6	6.4	33
81	Pharmacokinetics of betamethasone after maternal or fetal intramuscular administration. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1751-7	6.4	33
80	Prematurity alters hypoxic and hypercapnic ventilatory responses in developing lambs. <i>Respiration Physiology</i> , 1996 , 105, 57-67		33
79	Cell therapy: a novel treatment approach for bronchopulmonary dysplasia. <i>Pediatrics</i> , 2012 , 130, 727-37	7.4	32
78	Hepatic glucose regulation and metabolism in adult sheep: effects of prenatal betamethasone. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2005 , 289, E721-8	6	32
77	Perinatal inflammation: a common factor in the early origins of cardiovascular disease?. <i>Clinical Science</i> , 2015 , 129, 769-84	6.5	31
76	Effects of maternal dexamethasone treatment in early pregnancy on pituitary-adrenal axis in fetal sheep. <i>Endocrinology</i> , 2009 , 150, 5466-77	4.8	31
75	Expression of glucocorticoid receptor, mineralocorticoid receptor, and 11beta-hydroxysteroid dehydrogenase 1 and 2 in the fetal and postnatal ovine hippocampus: ontogeny and effects of prenatal glucocorticoid exposure. <i>Journal of Endocrinology</i> , 2008 , 197, 213-20	4.7	31
74	IL-1 alpha causes lung inflammation and maturation by direct effects on preterm fetal lamb lungs. <i>Pediatric Research</i> , 2006 , 60, 294-8	3.2	31
73	Modulation of fetal inflammatory response on exposure to lipopolysaccharide by chorioamnion, lung, or gut in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2010 , 202, 77.e1-9	6.4	30
72	Unraveling the Links Between the Initiation of Ventilation and Brain Injury in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2015 , 3, 97	3.4	28
71	Pulmonary vascular and alveolar development in preterm lambs chronically colonized with <i>Ureaplasma parvum</i> . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010 , 299, L232-41	5.8	28
70	IL-8 signaling does not mediate intra-amniotic LPS-induced inflammation and maturation in preterm fetal lamb lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009 , 297, L512-9	5.8	27
69	Betamethasone for lung maturation: testing dose and formulation in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 197, 523.e1-6	6.4	26

68	Human Umbilical Cord Blood Therapy Protects Cerebral White Matter from Systemic LPS Exposure in Preterm Fetal Sheep. <i>Developmental Neuroscience</i> , 2018 , 40, 258-270	2.2	26
67	Human Amnion Epithelial Cells Modulate Ventilation-Induced White Matter Pathology in Preterm Lambs. <i>Developmental Neuroscience</i> , 2015 , 37, 338-48	2.2	25
66	Moderate tidal volumes and oxygen exposure during initiation of ventilation in preterm fetal sheep. <i>Pediatric Research</i> , 2012 , 72, 593-9	3.2	24
65	Fetal responses to intra-amniotic endotoxin in sheep. <i>Journal of the Society for Gynecologic Investigation</i> , 2002 , 9, 80-5		24
64	Maternal betamethasone and chorioamnionitis induce different collagenases during lung maturation in fetal sheep. <i>Neonatology</i> , 2008 , 94, 79-86	4	23
63	Repeated betamethasone treatment of pregnant sheep programs persistent reductions in circulating IGF-I and IGF-binding proteins in progeny. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008 , 295, E170-8	6	23
62	Maternal and intra-amniotic corticosteroid effects on lung morphometry in preterm lambs. <i>Pediatric Research</i> , 2007 , 62, 32-6	3.2	23
61	Umbilical cord blood versus mesenchymal stem cells for inflammation-induced preterm brain injury in fetal sheep. <i>Pediatric Research</i> , 2019 , 86, 165-173	3.2	22
60	Exposure to intrauterine inflammation leads to impaired function and altered structure in the preterm heart of fetal sheep. <i>Clinical Science</i> , 2014 , 127, 559-69	6.5	22
59	Prophylactic erythropoietin exacerbates ventilation-induced lung inflammation and injury in preterm lambs. <i>Journal of Physiology</i> , 2014 , 592, 1993-2002	3.9	22
58	Prostaglandins mediate the fetal pulmonary response to intrauterine inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012 , 302, L664-78	5.8	22
57	Maternal administration of erythromycin fails to eradicate intrauterine ureaplasma infection in an ovine model. <i>Biology of Reproduction</i> , 2010 , 83, 616-22	3.9	21
56	Effect of intra-amniotic lipopolysaccharide on nephron number in preterm fetal sheep. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F280-5	4.3	20
55	Differential effect of recruitment maneuvers on pulmonary blood flow and oxygenation during HFOV in preterm lambs. <i>Journal of Applied Physiology</i> , 2008 , 105, 603-10	3.7	20
54	Variability in preterm lamb lung mechanics after intra-amniotic endotoxin is associated with changes in surfactant pool size and morphometry. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004 , 287, L992-8	5.8	20
53	Chorioamnionitis induced by subchorionic endotoxin infusion in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1771-6	6.4	20
52	Protective ventilation of preterm lambs exposed to acute chorioamnionitis does not reduce ventilation-induced lung or brain injury. <i>PLoS ONE</i> , 2014 , 9, e112402	3.7	20
51	Intrauterine inflammation alters cardiopulmonary and cerebral haemodynamics at birth in preterm lambs. <i>Journal of Physiology</i> , 2013 , 591, 2127-37	3.9	19

50	Changes in fetal thymic immune cell populations in a sheep model of intrauterine inflammation. <i>Reproductive Sciences</i> , 2012 , 19, 740-7	3	19
49	The cerebral critical oxygen threshold of ventilated preterm lambs and the influence of antenatal inflammation. <i>Journal of Applied Physiology</i> , 2011 , 111, 775-81	3.7	18
48	Bronchopulmonary dysplasia: Pathophysiology and potential anti-inflammatory therapies. <i>Paediatric Respiratory Reviews</i> , 2019 , 30, 34-41	4.8	17
47	Effects of intrauterine infection or inflammation on fetal lung development. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012 , 39, 824-30	3	17
46	The effects of dexamethasone treatment in early gestation on hypothalamic-pituitary-adrenal responses and gene expression at 7 months of postnatal age in sheep. <i>Reproductive Sciences</i> , 2012 , 19, 260-70	3	17
45	Human amnion epithelial cells modulate the inflammatory response to ventilation in preterm lambs. <i>PLoS ONE</i> , 2017 , 12, e0173572	3.7	17
44	Differential effects of maternal and fetal betamethasone injections in late-gestation fetal sheep. <i>Journal of the Society for Gynecologic Investigation</i> , 2003 , 10, 474-9		17
43	Intrauterine inflammation alters fetal cardiopulmonary and cerebral haemodynamics in sheep. <i>Journal of Physiology</i> , 2013 , 591, 5061-70	3.9	15
42	Development of ventilatory responsiveness to progressive hypoxia and hypercapnia in low-birth-weight lambs. <i>Journal of Applied Physiology</i> , 1996 , 81, 1555-61	3.7	15
41	Lipopolysaccharide-induced weakness in the preterm diaphragm is associated with mitochondrial electron transport chain dysfunction and oxidative stress. <i>PLoS ONE</i> , 2013 , 8, e73457	3.7	15
40	Development of an experimental model of maternal allergic asthma during pregnancy. <i>Journal of Physiology</i> , 2016 , 594, 1311-25	3.9	14
39	Circulatory responses to asphyxia differ if the asphyxia occurs in utero or ex utero in near-term lambs. <i>PLoS ONE</i> , 2014 , 9, e112264	3.7	14
38	In utero LPS exposure impairs preterm diaphragm contractility. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013 , 49, 866-74	5.7	14
37	Ventilatory responses to progressive hypoxia and hypercapnia in developing sheep. <i>Respiration Physiology</i> , 1995 , 100, 33-44		14
36	An authentic animal model of the very preterm infant on nasal continuous positive airway pressure. <i>Intensive Care Medicine Experimental</i> , 2015 , 3, 51	3.7	13
35	Self-inflating bags versus T-piece resuscitator to deliver sustained inflations in a preterm lamb model. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014 , 99, F274-7	4.7	13
34	The cardiopulmonary haemodynamic transition at birth is not different between male and female preterm lambs. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 510-6	1.8	13
33	The carotid bodies influence growth responses to moderate maternal undernutrition in late-gestation fetal sheep. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2008 , 115, 261-8	3.7	12

32	All-trans retinoic acid and intra-amniotic endotoxin-mediated effects on fetal sheep lung. <i>Anatomical Record</i> , 2008 , 291, 1271-7	2.1	12
31	Effects of caffeine on renal and pulmonary function in preterm newborn lambs. <i>Pediatric Research</i> , 2012 , 72, 19-25	3.2	11
30	Intra-amniotic corticosteroids for preterm lung maturation in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 1389-95	6.4	11
29	The effect of oxygen content during an initial sustained inflation on heart rate in asphyxiated near-term lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015 , 100, F337-43	4.7	10
28	The impact of chronic intrauterine inflammation on the physiologic and neurodevelopmental consequences of intermittent umbilical cord occlusion in fetal sheep. <i>Reproductive Sciences</i> , 2014 , 21, 658-70	3	10
27	The impact of maternal synthetic glucocorticoid administration in late pregnancy on fetal and early neonatal hypothalamic-pituitary-adrenal axes regulatory genes is dependent upon dose and gestational age at exposure. <i>Journal of Developmental Origins of Health and Disease</i> , 2013 , 4, 77-89	2.4	10
26	Differential short-term regional effects of early high dose erythropoietin on white matter in preterm lambs after mechanical ventilation. <i>Journal of Physiology</i> , 2016 , 594, 1437-49	3.9	10
25	Inflammation-induced preterm lung maturation: lessons from animal experimentation. <i>Paediatric Respiratory Reviews</i> , 2017 , 23, 72-77	4.8	9
24	Disrupted secretory activation of the mammary gland after antenatal glucocorticoid treatment in sheep. <i>Reproduction</i> , 2008 , 136, 649-55	3.8	9
23	Maternal allergic asthma during pregnancy alters fetal lung and immune development in sheep: potential mechanisms for programming asthma and allergy. <i>Journal of Physiology</i> , 2019 , 597, 4251-4262	3.9	8
22	Brain inflammation and injury at 48 h is not altered by human amnion epithelial cells in ventilated preterm lambs. <i>Pediatric Research</i> , 2020 , 88, 27-37	3.2	8
21	Maintenance of human amnion epithelial cell phenotype in pulmonary surfactant. <i>Stem Cell Research and Therapy</i> , 2014 , 5, 107	8.3	8
20	Effects of glucocorticoid treatment given in early or late gestation on growth and development in sheep. <i>Journal of Developmental Origins of Health and Disease</i> , 2013 , 4, 146-56	2.4	7
19	Cardiopulmonary haemodynamics in lambs during induced capillary leakage immediately after preterm birth. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2011 , 38, 222-8	3	7
18	Differential appearance of placentomes and expression of prostaglandin H synthase type 2 in placentome subtypes after betamethasone treatment of sheep late in gestation. <i>Placenta</i> , 2011 , 32, 295-303	3.4	7
17	The effects of overcoming experimental bladder outflow obstruction in fetal sheep. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2002 , 11, 130-7	2	7
16	Placental glucocorticoid receptor isoforms in a sheep model of maternal allergic asthma. <i>Placenta</i> , 2019 , 83, 33-36	3.4	6
15	Using WinBUGS to fit nonlinear mixed models with an application to pharmacokinetic modelling of insulin response to glucose challenge in sheep exposed antenatally to glucocorticoids. <i>Journal of Biopharmaceutical Statistics</i> , 2003 , 13, 117-39	1.3	6

14	Ventilatory and arousal responses of sleeping lambs to respiratory challenges: effect of prenatal maternal anemia. <i>Journal of Applied Physiology</i> , 2000 , 88, 641-8	3.7	6
13	Dose-dependent exacerbation of ventilation-induced lung injury by erythropoietin in preterm newborn lambs. <i>Journal of Applied Physiology</i> , 2019 , 126, 44-50	3.7	6
12	Intrauterine inflammation alters cardiopulmonary but not cerebral hemodynamics during open endotracheal tube suction in preterm lambs. <i>Pediatric Research</i> , 2013 , 74, 48-53	3.2	5
11	Timing of morphologic and apoptotic changes in the sheep fetal kidney in response to bladder outflow obstruction. <i>Journal of Pediatric Urology</i> , 2006 , 2, 216-24	1.5	5
10	Effects of intra-amniotic endotoxin on lung structure and function two months after term birth in sheep. <i>Journal of the Society for Gynecologic Investigation</i> , 2002 , 9, 220-225		5
9	Ventilation Prior to Umbilical Cord Clamping Improves Cardiovascular Stability and Oxygenation in Preterm Lambs After Exposure to Intrauterine Inflammation. <i>Frontiers in Pediatrics</i> , 2018 , 6, 286	3.4	5
8	Effect of Human Amnion Epithelial Cells on the Acute Inflammatory Response in Fetal Sheep. <i>Frontiers in Physiology</i> , 2017 , 8, 871	4.6	4
7	Ventilatory and arousal responses to respiratory stimuli of full term, intrauterine growth restricted lambs. <i>Respiration Physiology</i> , 2001 , 124, 195-204		4
6	Postnatal inflammation following intrauterine inflammation exacerbates the development of atherosclerosis in ApoE mice. <i>Clinical Science</i> , 2019 , 133, 1185-1196	6.5	3
5	Exacerbation of Ventilation-Induced Lung Injury and Inflammation in Preterm Lambs by High-Dose Nanoparticles. <i>Scientific Reports</i> , 2017 , 7, 14704	4.9	3
4	Diffusion Tensor Imaging Colour Mapping Threshold for Identification of Ventilation-Induced Brain Injury after Intrauterine Inflammation in Preterm Lambs. <i>Frontiers in Pediatrics</i> , 2017 , 5, 70	3.4	3
3	Effects of tail docking and castration on stress responses in lambs and the influence of prenatal glucocorticoid treatment. <i>Reproduction, Fertility and Development</i> , 2013 , 25, 1020-5	1.8	3
2	Identification of placental androgen receptor isoforms in a sheep model of maternal allergic asthma. <i>Placenta</i> , 2021 , 104, 232-235	3.4	3
1	Postnatal inflammation in ApoE ^{-/-} mice is associated with immune training and atherosclerosis. <i>Clinical Science</i> , 2021 , 135, 1859-1871	6.5	1