Tim Moss

List of Publications by Year
in descending order

140 papers	6,983 citations	46984 47 h-index	69214 77 g-index
141 all docs	141 docs citations	141 times ranked	4652 citing authors

#	Article	IF	Citations
1	The fetal placental hypothalamicâ€“pituitaryâ€“adrenal (HPA) axis, parturition and post natal health. Molecular and Cellular Endocrinology, 2001, 185, 135-144.	1.6	274
2	The immune consequences of preterm birth. Frontiers in Neuroscience, 2013, 7, 79.	1.4	261
3	Brief, Large Tidal Volume Ventilation Initiates Lung Injury and a Systemic Response in Fetal Sheep. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 575-581.	2.5	243
4	Dose and Time Response after Intraamniotic Endotoxin in Preterm Lambs. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 982-988.	2.5	236
5	Endotoxin-induced Lung Maturation in Preterm Lambs Is Not Mediated by Cortisol. American Journal of Respiratory and Critical Care Medicine, 2000, 162, 1656-1661.	2.5	210
6	The Consequences of Chorioamnionitis: Preterm Birth and Effects on Development. Journal of Pregnancy, 2013, 2013, 1-11.	1.1	208
7	Decreased Indicators of Lung Injury with Continuous Positive Expiratory Pressure in Preterm Lambs. Pediatric Research, 2002, 52, 387-392.	1.1	193
8	The effect of prenatal betamethasone administration on postnatal ovine hypothalamic-pituitary-adrenal function. Journal of Endocrinology, 2002, 172, 71-81.	1.2	147
9	Bubble Continuous Positive Airway Pressure Enhances Lung Volume and Gas Exchange in Preterm Lambs. American Journal of Respiratory and Critical Care Medicine, 2007, 176, 63-69.	2.5	137
10	IL-1 Mediates Pulmonary and Systemic Inflammatory Responses to Chorioamnionitis Induced by Lipopolysaccharide. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 955-961.	2.5	119
11	An Initial Sustained Inflation Improves the Respiratory and Cardiovascular Transition at Birth in Preterm Lambs. Pediatric Research, 2011, 70, 56-60.	1.1	119
12	Endotoxin-induced Chorioamnionitis Modulates Innate Immunity of Monocytes in Preterm Sheep. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 73-77.	2.5	117
13	Early Gestational Intra-Amniotic Endotoxin. American Journal of Respiratory and Critical Care Medicine, 2002, 165, 805-811.	2.5	116
14	Improving pregnancy outcomes in humans through studies in sheep. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R1123-R1153.	0.9	111
15	Pulmonary and Systemic Endotoxin Tolerance in Preterm Fetal Sheep Exposed to Chorioamnionitis. Journal of Immunology, 2007, 179, 8491-8499.	0.4	108
16	Initiation of Resuscitation with High Tidal Volumes Causes Cerebral Hemodynamic Disturbance, Brain Inflammation and Injury in Preterm Lambs. PLoS ONE, 2012, 7, e39535.	1.1	107
17	Human amnion epithelial cells as a treatment for inflammation-induced fetal lung injury in sheep. American Journal of Obstetrics and Gynecology, 2011, 205, 156.e26-156.e33.	0.7	95
18	Synthetic Glucocorticoids: Antenatal Administration and Long-term Implications. Current Pharmaceutical Design, 2005, 11, 1459-1472.	0.9	93

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19	Chronic Exposure to Intra-Amniotic Lipopolysaccharide Affects the Ovine Fetal Brain. Journal of the Society for Gynecologic Investigation, 2006, 13, 239-247.	1.9	93
20	A review of fundamental principles for animal models of DOHaD research: an Australian perspective. Journal of Developmental Origins of Health and Disease, 2016, 7, 449-472.	0.7	93
21	Antenatal glucocorticoids and growth: single versus multiple doses in animal and human studies. Seminars in Fetal and Neonatal Medicine, 2001, 6, 285-292.	2.8	90
22	Effects into adulthood of single or repeated antenatal corticosteroids in sheep. American Journal of Obstetrics and Gynecology, 2005, 192, 146-152.	0.7	89
23	Experimental intrauterine Ureaplasma infection in sheep. American Journal of Obstetrics and Gynecology, 2005, 192, 1179-1186.	0.7	89
24	Intra-amniotic endotoxin induces lung maturation by direct effects on the developing respiratory tract in preterm sheep. American Journal of Obstetrics and Gynecology, 2002, 187, 1059-1065.	0.7	88
25	Surfactant and Physiologic Responses of Preterm Lambs to Continuous Positive Airway Pressure. American Journal of Respiratory and Critical Care Medicine, 2005, 171, 488-493.	2.5	86
26	Endotoxin-induced maturation of monocytes in preterm fetal sheep lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L345-L353.	1.3	80
27	Effect of sustained inflation duration; resuscitation of near-term asphyxiated lambs. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F222-F227.	1.4	80
28	Airway Injury From Initiating Ventilation in Preterm Sheep. Pediatric Research, 2010, 67, 60-65.	1.1	79
29	Experimental amniotic fluid infection in sheep: Effects of Ureaplasma parvum serovars 3 and 6 on preterm or term fetal sheep. American Journal of Obstetrics and Gynecology, 2008, 198, 122.e1-122.e8.	0.7	77
30	RESPIRATORY CONSEQUENCES OF PRETERM BIRTH. Clinical and Experimental Pharmacology and Physiology, 2006, 33, 280-284.	0.9	76
31	Prenatal betamethasone exposure results in pituitary-adrenal hyporesponsiveness in adult sheep. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E61-E70.	1.8	72
32	Toll-Like Receptors and Agonist Responses in the Developing Fetal Sheep Lung. Pediatric Research, 2008, 63, 388-393.	1.1	69
33	Positive End-Expiratory Pressure and Tidal Volume During Initial Ventilation of Preterm Lambs. Pediatric Research, 2008, 64, 517-522.	1.1	69
34	Recruited Inflammatory Cells Mediate Endotoxin-induced Lung Maturation in Preterm Fetal Lambs. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 1315-1321.	2.5	68
35	Human Amnion Epithelial Cells Reduce Fetal Brain Injury in Response to Intrauterine Inflammation. Developmental Neuroscience, 2013, 35, 272-282.	1.0	68
36	Antenatal Betamethasone Changes Cord Blood Monocyte Responses to Endotoxin in Preterm Lambs. Pediatric Research, 2004, 55, 764-768.	1.1	65

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37	Intra-amniotic LPS modulation of TLR signaling in lung and blood monocytes of fetal sheep. Innate Immunity, 2009, 15, 101-107.	1.1	63
38	Human amnion epithelial cells modulate hyperoxia-induced neonatal lung injury in mice. Cytotherapy, 2013, 15, 1021-1029.	0.3	61
39	Human Amnion Epithelial Cells Repair Established Lung Injury. Cell Transplantation, 2013, 22, 1337-1349.	1.2	61
40	Differential effects of maternal betamethasone and cortisol on lung maturation and growth in fetal sheep. American Journal of Obstetrics and Gynecology, 2003, 188, 22-28.	0.7	58
41	Chronic endotoxin exposure does not cause sustained structural abnormalities in the fetal sheep lungs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L966-L974.	1.3	57
42	Prostaglandin E 2 â€"Mediated Relaxation of the Ductus Arteriosus. Circulation, 2004, 110, 2326-2332.	1.6	56
43	Maternal betamethasone administration reduces binucleate cell number and placental lactogen in sheep. Journal of Endocrinology, 2007, 194, 337-347.	1.2	56
44	The interactive effects of endotoxin with prenatal glucocorticoids on short-term lung function in sheep. American Journal of Obstetrics and Gynecology, 2001, 185, 190-197.	0.7	55
45	Antenatal corticosteroids: the good, the bad and the unknown. Current Opinion in Obstetrics and Gynecology, 2002, 14, 607-612.	0.9	55
46	Betamethasone effects on chorioamnionitis induced by intra-amniotic endotoxin in sheep. American Journal of Obstetrics and Gynecology, 2003, 189, 1458-1466.	0.7	51
47	Ventilation-Induced Brain Injury in Preterm Neonates: A Review of Potential Therapies. Neonatology, 2016, 110, 155-162.	0.9	50
48	Thymic changes after chorioamnionitis induced by intraamniotic lipopolysaccharide in fetal sheep. American Journal of Obstetrics and Gynecology, 2010, 202, 476.e1-476.e9.	0.7	49
49	The fetal maturational and inflammatory responses to different routes of endotoxin infusion in sheep. American Journal of Obstetrics and Gynecology, 2002, 186, 1062-1068.	0.7	48
50	Oxidative Stress in Fetal Lambs Exposed to Intra-amniotic Endotoxin in a Chorioamnionitis Model. Pediatric Research, 2008, 63, 274-279.	1.1	47
51	The Severity of Chorioamnionitis in Pregnant Sheep Is Associated with In Vivo Variation of the Surface-Exposed Multiple-Banded Antigen/Gene of Ureaplasma parvum1. Biology of Reproduction, 2010, 83, 415-426.	1.2	47
52	Effects of Maternal Dexamethasone Treatment in Early Pregnancy on Pituitary-Adrenal Axis in Fetal Sheep. Endocrinology, 2009, 150, 5466-5477.	1.4	45
53	The effects of intra-amniotic injection of periodontopathic lipopolysaccharides in sheep. American Journal of Obstetrics and Gynecology, 2005, 193, 313-321.	0.7	43
54	Oxygen, temperature and humidity of inspired gases and their influences on airway and lung tissue in near-term lambs. Intensive Care Medicine, 2009, 35, 2157-2163.	3.9	43

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55	Prematurity alters hypoxic and hypercapnic ventilatory responses in developing lambs. Respiration Physiology, 1996, 105, 57-67.	2.8	41
56	Intrauterine inflammation causes pulmonary hypertension and cardiovascular sequelae in preterm lambs. Journal of Applied Physiology, 2010, 108, 1757-1765.	1.2	40
57	Unraveling the Links Between the Initiation of Ventilation and Brain Injury in Preterm Infants. Frontiers in Pediatrics, 2015, 3, 97.	0.9	40
58	Pharmacokinetics of betamethasone after maternal or fetal intramuscular administration. American Journal of Obstetrics and Gynecology, 2003, 189, 1751-1757.	0.7	39
59	Inflammation in utero exacerbates ventilation-induced brain injury in preterm lambs. Journal of Applied Physiology, 2012, 112, 481-489.	1.2	39
60	Lung function, arterial pressure and growth in sheep during early postnatal life following single and repeated prenatal corticosteroid treatments. Early Human Development, 2002, 66, 11-24.	0.8	38
61	Hepatic glucose regulation and metabolism in adult sheep: effects of prenatal betamethasone. American Journal of Physiology - Endocrinology and Metabolism, 2005, 289, E721-E728.	1.8	38
62	Effects Of Intra-Uterine Growth Restriction On The Control Of Breathing And Lung Development After Birth. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 114-119.	0.9	37
63	Human Umbilical Cord Blood Therapy Protects Cerebral White Matter from Systemic LPS Exposure in Preterm Fetal Sheep. Developmental Neuroscience, 2018, 40, 258-270.	1.0	37
64	Expression of glucocorticoid receptor, mineralocorticoid receptor, and 11Î²-hydroxysteroid dehydrogenase 1 and 2 in the fetal and postnatal ovine hippocampus: ontogeny and effects of prenatal glucocorticoid exposure. Journal of Endocrinology, 2008, 197, 213-220.	1.2	36
65	Umbilical cord blood versus mesenchymal stem cells for inflammation-induced preterm brain injury in fetal sheep. Pediatric Research, 2019, 86, 165-173.	1.1	36
66	Ureaplasma colonization of amniotic fluid and efficacy of antenatal corticosteroids for preterm lung maturation in sheep. American Journal of Obstetrics and Gynecology, 2009, 200, 96.e1-96.e6.	0.7	35
67	Cell Therapy: A Novel Treatment Approach for Bronchopulmonary Dysplasia. Pediatrics, 2012, 130, 727-737.	1.0	35
68	Perinatal inflammation: a common factor in the early origins of cardiovascular disease?. Clinical Science, 2015, 129, 769-784.	1.8	35
69	Modulation of fetal inflammatory response on exposure to lipopolysaccharide by chorioamnion, lung, or gut in sheep. American Journal of Obstetrics and Gynecology, 2010, 202, 77.e1-77.e9.	0.7	33
70	Pulmonary vascular and alveolar development in preterm lambs chronically colonized with Ureaplasma parvum. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 299, L232-L241.	1.3	33
71	IL-1Î± Causes Lung Inflammation and Maturation by Direct Effects on Preterm Fetal Lamb Lungs. Pediatric Research, 2006, 60, 294-298.	1.1	32
72	Moderate tidal volumes and oxygen exposure during initiation of ventilation in preterm fetal sheep. Pediatric Research, 2012, 72, 593-599.	1.1	31

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73	Bronchopulmonary dysplasia: Pathophysiology and potential anti-inflammatory therapies. Paediatric Respiratory Reviews, 2019, 30, 34-41.	1.2	31
74	IL-8 signaling does not mediate intra-amniotic LPS-induced inflammation and maturation in preterm fetal lamb lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L512-L519.	1.3	30
75	Effect of intra-amniotic lipopolysaccharide on nephron number in preterm fetal sheep. American Journal of Physiology - Renal Physiology, 2011, 301, F280-F285.	1.3	29
76	Human Amnion Epithelial Cells Modulate Ventilation-Induced White Matter Pathology in Preterm Lambs. Developmental Neuroscience, 2015, 37, 338-348.	1.0	29
77	Betamethasone for lung maturation: testing dose and formulation in fetal sheep. American Journal of Obstetrics and Gynecology, 2007, 197, 523.e1-523.e6.	0.7	28
78	Prophylactic erythropoietin exacerbates ventilationâ€induced lung inflammation and injury in preterm lambs. Journal of Physiology, 2014, 592, 1993-2002.	1.3	28
79	Maternal and Intra-amniotic Corticosteroid Effects on Lung Morphometry in Preterm Lambs. Pediatric Research, 2007, 62, 32-36.	1.1	27
80	Repeated betamethasone treatment of pregnant sheep programs persistent reductions in circulating IGF-I and IGF-binding proteins in progeny. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E170-E178.	1.8	26
81	Fetal responses to intra-amniotic endotoxin in sheep. Journal of the Society for Gynecologic Investigation, 2002, 9, 80-85.	1.9	26
82	Exposure to intrauterine inflammation leads to impaired function and altered structure in the preterm heart of fetal sheep. Clinical Science, 2014, 127, 559-569.	1.8	25
83	Protective Ventilation of Preterm Lambs Exposed to Acute Chorioamnionitis Does Not Reduce Ventilation-Induced Lung or Brain Injury. PLoS ONE, 2014, 9, e112402.	1.1	25
84	Maternal Betamethasone and Chorioamnionitis Induce Different Collagenases during Lung Maturation in Fetal Sheep. Neonatology, 2008, 94, 79-86.	0.9	24
85	Prostaglandins mediate the fetal pulmonary response to intrauterine inflammation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L664-L678.	1.3	24
86	Variability in preterm lamb lung mechanics after intra-amniotic endotoxin is associated with changes in surfactant pool size and morphometry. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L992-L998.	1.3	23
87	Differential effect of recruitment maneuvres on pulmonary blood flow and oxygenation during HFOV in preterm lambs. Journal of Applied Physiology, 2008, 105, 603-610.	1.2	23
88	Effects of intrauterine infection or inflammation on fetal lung development. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 824-830.	0.9	23
89	Maternal Administration of Erythromycin Fails to Eradicate Intrauterine Ureaplasma Infection in an Ovine Model1. Biology of Reproduction, 2010, 83, 616-622.	1.2	22
90	Intrauterine inflammation alters cardiopulmonary and cerebral haemodynamics at birth in preterm lambs. Journal of Physiology, 2013, 591, 2127-2137.	1.3	22

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91	Human amnion epithelial cells modulate the inflammatory response to ventilation in preterm lambs. PLoS ONE, 2017, 12, e0173572.	1.1	22
92	Chorioamnionitis induced by subchorionic endotoxin infusion in sheep. American Journal of Obstetrics and Gynecology, 2003, 189, 1771-1776.	0.7	21
93	The cerebral critical oxygen threshold of ventilated preterm lambs and the influence of antenatal inflammation. Journal of Applied Physiology, 2011, 111, 775-781.	1.2	21
94	Changes in Fetal Thymic Immune Cell Populations in a Sheep Model of Intrauterine Inflammation. Reproductive Sciences, 2012, 19, 740-747.	1.1	21
95	Differential effects of maternal and fetal betamethasone injections in late-gestation fetal sheep. Journal of the Society for Gynecologic Investigation, 2003, 10, 474-479.	1.9	20
96	Circulatory Responses to Asphyxia Differ if the Asphyxia Occurs In Utero or Ex Utero in Near-Term Lambs. PLoS ONE, 2014, 9, e112264.	1.1	19
97	Development of an experimental model of maternal allergic asthma during pregnancy. Journal of Physiology, 2016, 594, 1311-1325.	1.3	19
98	Lipopolysaccharide-Induced Weakness in the Preterm Diaphragm Is Associated with Mitochondrial Electron Transport Chain Dysfunction and Oxidative Stress. PLoS ONE, 2013, 8, e73457.	1.1	19
99	The Effects of Dexamethasone Treatment in Early Gestation on Hypothalamicâ€“Pituitaryâ€“Adrenal Responses and Gene Expression at 7 Months of Postnatal Age in Sheep. Reproductive Sciences, 2012, 19, 260-270.	1.1	18
100	In Utero LPS Exposure Impairs Preterm Diaphragm Contractility. American Journal of Respiratory Cell and Molecular Biology, 2013, 49, 866-874.	1.4	18
101	Intrauterine inflammation alters fetal cardiopulmonary and cerebral haemodynamics in sheep. Journal of Physiology, 2013, 591, 5061-5070.	1.3	18
102	Maternal allergic asthma during pregnancy alters fetal lung and immune development in sheep: potential mechanisms for programming asthma and allergy. Journal of Physiology, 2019, 597, 4251-4262.	1.3	18
103	Development of ventilatory responsiveness to progressive hypoxia and hypercapnia in low-birth-weight lambs. Journal of Applied Physiology, 1996, 81, 1555-1561.	1.2	17
104	Differential shortâ€term regional effects of early high dose erythropoietin on white matter in preterm lambs after mechanical ventilation. Journal of Physiology, 2016, 594, 1437-1449.	1.3	16
105	Ventilatory responses to progressive hypoxia and hypercapnia in developing sheep. Respiration Physiology, 1995, 100, 33-44.	2.8	15
106	Effects of caffeine on renal and pulmonary function in preterm newborn lambs. Pediatric Research, 2012, 72, 19-25.	1.1	15
107	Self-inflating bags versus T-piece resuscitator to deliver sustained inflations in a preterm lamb model. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2014, 99, F274-F277.	1.4	15
108	An authentic animal model of the very preterm infant on nasal continuous positive airway pressure. Intensive Care Medicine Experimental, 2015, 3, 51.	0.9	15

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109	The carotid bodies influence growth responses to moderate maternal undernutrition in lateâ€gestation fetal sheep. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 261-268.	1.1	14
110	Allâ€Trans Retinoic Acid and Intraâ€Amniotic Endotoxinâ€Mediated Effects on Fetal Sheep Lung. Anatomical Record, 2008, 291, 1271-1277.	0.8	14
111	Disrupted secretory activation of the mammary gland after antenatal glucocorticoid treatment in sheep. Reproduction, 2008, 136, 649-655.	1.1	14
112	The cardiopulmonary haemodynamic transition at birth is not different between male and female preterm lambs. Reproduction, Fertility and Development, 2012, 24, 510.	0.1	13
113	Intra-amniotic corticosteroids for preterm lung maturation in sheep. American Journal of Obstetrics and Gynecology, 2003, 189, 1389-1395.	0.7	12
114	Placental glucocorticoid receptor isoforms in a sheep model of maternal allergic asthma. Placenta, 2019, 83, 33-36.	0.7	12
115	The impact of maternal synthetic glucocorticoid administration in late pregnancy on fetal and early neonatal hypothalamicâ€“pituitaryâ€“adrenal axes regulatory genes is dependent upon dose and gestational age at exposure. Journal of Developmental Origins of Health and Disease, 2013, 4, 77-89.	0.7	11
116	The effect of oxygen content during an initial sustained inflation on heart rate in asphyxiated near-term lambs. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2015, 100, F337-F343.	1.4	11
117	Inflammation-induced preterm lung maturation: lessons from animal experimentation. Paediatric Respiratory Reviews, 2017, 23, 72-77.	1.2	11
118	Dose-dependent exacerbation of ventilation-induced lung injury by erythropoietin in preterm newborn lambs. Journal of Applied Physiology, 2019, 126, 44-50.	1.2	11
119	Brain inflammation and injury at 48â€‰h is not altered by human amnion epithelial cells in ventilated preterm lambs. Pediatric Research, 2020, 88, 27-37.	1.1	11
120	Effects of glucocorticoid treatment given in early or late gestation on growth and development in sheep. Journal of Developmental Origins of Health and Disease, 2013, 4, 146-156.	0.7	10
121	The Impact of Chronic Intrauterine Inflammation on the Physiologic and Neurodevelopmental Consequences of Intermittent Umbilical Cord Occlusion in Fetal Sheep. Reproductive Sciences, 2014, 21, 658-670.	1.1	10
122	The effects of overcoming experimental bladder outflow obstruction in fetal sheep. Journal of Maternal-Fetal and Neonatal Medicine, 2002, 11, 130-137.	0.7	8
123	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. Journal of Biopharmaceutical Statistics, 2003, 13, 117-139.	0.4	8
124	Maintenance of human amnion epithelial cell phenotype in pulmonary surfactant. Stem Cell Research and Therapy, 2014, 5, 107.	2.4	8
125	Identification of placental androgen receptor isoforms in a sheep model of maternal allergic asthma. Placenta, 2021, 104, 232-235.	0.7	8
126	Cardiopulmonary haemodynamics in lambs during induced capillary leakage immediately after preterm birth. Clinical and Experimental Pharmacology and Physiology, 2011, 38, 222-228.	0.9	7

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127	Differential appearance of placentomes and expression of prostaglandin H synthase type 2 in placentome subtypes after betamethasone treatment of sheep late in gestation. Placenta, 2011, 32, 295-303.	0.7	7
128	Ventilation Prior to Umbilical Cord Clamping Improves Cardiovascular Stability and Oxygenation in Preterm Lambs After Exposure to Intrauterine Inflammation. Frontiers in Pediatrics, 2018, 6, 286.	0.9	7
129	Postnatal inflammation following intrauterine inflammation exacerbates the development of atherosclerosis in ApoEâ^'/â^' mice. Clinical Science, 2019, 133, 1185-1196.	1.8	7
130	Ventilatory and arousal responses of sleeping lambs to respiratory challenges: effect of prenatal maternal anemia. Journal of Applied Physiology, 2000, 88, 641-648.	1.2	6
131	Effects of intra-amniotic endotoxin on lung structure and function two months after term birth in sheep. Journal of the Society for Gynecologic Investigation, 2002, 9, 220-225.	1.9	6
132	Ventilatory and arousal responses to respiratory stimuli of full term, intrauterine growth restricted lambs. Respiration Physiology, 2001, 124, 195-204.	2.8	5
133	Timing of morphologic and apoptotic changes in the sheep fetal kidney in response to bladder outflow obstruction. Journal of Pediatric Urology, 2006, 2, 216-224.	0.6	5
134	Intrauterine inflammation alters cardiopulmonary but not cerebral hemodynamics during open endotracheal tube suction in preterm lambs. Pediatric Research, 2013, 74, 48-53.	1.1	5
135	Effects of tail docking and castration on stress responses in lambs and the influence of prenatal glucocorticoid treatment. Reproduction, Fertility and Development, 2013, 25, 1020.	0.1	5
136	Exacerbation of Ventilation-Induced Lung Injury and Inflammation in Preterm Lambs by High-Dose Nanoparticles. Scientific Reports, 2017, 7, 14704.	1.6	5
137	Inflammation in reproduction, pregnancy and development. Journal of Reproductive Immunology, 2018, 130, 23-24.	0.8	5
138	Effect of Human Amnion Epithelial Cells on the Acute Inflammatory Response in Fetal Sheep. Frontiers in Physiology, 2017, 8, 871.	1.3	4
139	Diffusion Tensor Imaging Colour Mapping Threshold for Identification of Ventilation-Induced Brain Injury after Intrauterine Inflammation in Preterm Lambs. Frontiers in Pediatrics, 2017, 5, 70.	0.9	3
140	Postnatal inflammation in ApoEâ^'/â^' mice is associated with immune training and atherosclerosis. Clinical Science, 2021, 135, 1859-1871.	1.8	3