Alan H Jobe

List of Publications by Year
in descending order

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214 papers	9,318 citations	50276 46 h-index	51608 86 g-index
234 all docs	234 docs citations	234 times ranked	7304 citing authors

#	Article	IF	Citations
1	Chorioamnionitis and neonatal outcomes. Pediatric Research, 2022, 91, 289-296.	2.3	46
2	Betamethasone phosphate reduces the efficacy of antenatal steroid therapy and is associated with lower birthweights when administered to pregnant sheep in combination with betamethasone acetate. American Journal of Obstetrics and Gynecology, 2022, 226, 564.e1-564.e14.	1.3	12
3	Oxygen and steroids affect the regulatory role of natriuretic peptide receptor-C on surfactant secretion by type II cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2022, 322, L13-L22.	2.9	0
4	50 Years Ago in T J P. Journal of Pediatrics, 2022, 240, 109.	1.8	1
5	Inflammatory blockade prevents injury to the developing pulmonary gas exchange surface in preterm primates. Science Translational Medicine, 2022, 14, eabl8574.	12.4	10
6	A potent myeloid response is rapidly activated in the lungs of premature Rhesus macaques exposed to intra-uterine inflammation. Mucosal Immunology, 2022, 15, 730-744.	6.0	2
7	Chorioamnionitis Causes Kidney Inflammation, Podocyte Damage, and Pro-fibrotic Changes in Fetal Lambs. Frontiers in Pediatrics, 2022, 10, 796702.	1.9	1
8	Perinatal care for the extremely preterm infant. Seminars in Fetal and Neonatal Medicine, 2022, 27, 101334.	2.3	3
9	Budesonide with surfactant decreases systemic responses in mechanically ventilated preterm lambs exposed to fetal intra-amniotic lipopolysaccharide. Pediatric Research, 2021, 90, 328-334.	2.3	8
10	Antenatal corticosteroids: a reappraisal of the drug formulation and dose. Pediatric Research, 2021, 89, 318-325.	2.3	34
11	A striking result from antenatal exposure to N-acetylcysteine. Pediatric Research, 2021, 89, 14-15.	2.3	1
12	Commentary on the Truncated Splice Variant of the GM-CSF Receptor Beta-Chain in Peripheral Blood Serves as Severity Biomarker of Respiratory Failure in Newborns. Neonatology, 2021, 118, 194-197.	2.0	0
13	Intestinal Goblet Cell Loss during Chorioamnionitis in Fetal Lambs: Mechanistic Insights and Postnatal Implications. International Journal of Molecular Sciences, 2021, 22, 1946.	4.1	6
14	Sequential Exposure to Antenatal Microbial Triggers Attenuates Alveolar Growth and Pulmonary Vascular Development and Impacts Pulmonary Epithelial Stem/Progenitor Cells. Frontiers in Medicine, 2021, 8, 614239.	2.6	2
15	Chapter for antenatal steroids â€“ Treatment drift for a potent therapy with unknown long-term safety seminars in fetal and neonatal medicine. Seminars in Fetal and Neonatal Medicine, 2021, 26, 101231.	2.3	4
16	Quality Improvement and Antenatal Steroids. Journal of Pediatrics, 2021, 232, 9-10.	1.8	2
17	Chorioamnionitis induces hepatic inflammation and time-dependent changes of the enterohepatic circulation in the ovine fetus. Scientific Reports, 2021, 11, 10331.	3.3	1
18	Postnatal steroid management in preterm infants with evolving bronchopulmonary dysplasia. Journal of Perinatology, 2021, 41, 1783-1796.	2.0	31

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19	Population pharmacodynamic modeling of intramuscular and oral dexamethasone and betamethasone effects on six biomarkers with circadian complexities in Indian women. Journal of Pharmacokinetics and Pharmacodynamics, 2021, 48, 411-438.	1.8	5
20	Surfactant-Assisted Distal Pulmonary Distribution of Budesonide Revealed by Mass Spectrometry Imaging. Pharmaceutics, 2021, 13, 868.	4.5	0
21	An All-Inclusive Perspective on Bronchopulmonary Dysplasia. Journal of Pediatrics, 2021, 234, 257-259.	1.8	12
22	Neonatal Network Data Basedâ€'Associations Based on Large Numbers that May Be Spurious. Journal of Pediatrics, 2021, 235, 18-19.	1.8	1
23	The induction of preterm labor in rhesus macaques is determined by theÂ strength of immune response to intrauterine infection. PLoS Biology, 2021, 19, e3001385.	5.6	13
24	Direct administration of the non-competitive interleukin-1 receptor antagonist rytvela transiently reduced intrauterine inflammation in an extremely preterm sheep model of chorioamnionitis. PLoS ONE, 2021, 16, e0257847.	2.5	6
25	Reply. Journal of Pediatrics, 2021, 237, 320-321.	1.8	1
26	Population pharmacokinetic modeling of intramuscular and oral dexamethasone and betamethasone in Indian women. Journal of Pharmacokinetics and Pharmacodynamics, 2021, 48, 261-272.	1.8	9
27	Chorioamnionitis induces changes in ovine pulmonary endogenous epithelial stem/progenitor cells in utero. Pediatric Research, 2021, 90, 549-558.	2.3	2
28	What is BPD today and in the next 50 years?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L974-L977.	2.9	5
29	The duration of fetal antenatal steroid exposure determines the durability of preterm ovine lung maturation. American Journal of Obstetrics and Gynecology, 2020, 222, 183.e1-183.e9.	1.3	19
30	Surfactant plus budesonide decreases lung and systemic responses to injurious ventilation in preterm sheep. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L41-L48.	2.9	19
31	Antenatal Corticosteroidsâ€"A Concern for Lifelong Outcomes. Journal of Pediatrics, 2020, 217, 184-188.	1.8	18
32	Pharmacokinetics and Pharmacodynamics of Intramuscular and Oral Betamethasone and Dexamethasone in Reproductive Age Women in India. Clinical and Translational Science, 2020, 13, 391-399.	3.1	45
33	Variability in the efficacy of a standardized antenatal steroid treatment was independent of maternal or fetal plasma drug levels: evidence from a sheep model of pregnancy. American Journal of Obstetrics and Gynecology, 2020, 223, 921.e1-921.e10.	1.3	12
34	Lack of Evidence for Microbiota in the Placental and Fetal Tissues of Rhesus Macaques. MSphere, 2020, 5, .	2.9	29
35	Prophylactic Intra-Uterine Î²-Cyclodextrin Administration during Intra-Uterine Ureaplasma parvum Infection Partly Prevents Liver Inflammation without Interfering with the Enterohepatic Circulation of the Fetal Sheep. Nutrients, 2020, 12, 1312.	4.1	4
36	Glucocorticoid regulates mesenchymal cell differentiation required for perinatal lung morphogenesis and function. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 319, L239-L255.	2.9	19

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37	Other causes of fetal brain injury. American Journal of Obstetrics and Gynecology, 2020, 223, 301.	1.3	0
38	Dose of budesonide with surfactant affects lung and systemic inflammation after normal and injurious ventilation in preterm lambs. Pediatric Research, 2020, 88, 726-732.	2.3	12
39	50 Years Ago in T J P. Journal of Pediatrics, 2020, 217, 19.	1.8	0
40	Chronic Intra-Uterine Ureaplasma parvum Infection Induces Injury of the Enteric Nervous System in Ovine Fetuses. Frontiers in Immunology, 2020, 11, 189.	4.8	13
41	TNF-Signaling Modulates Neutrophil-Mediated Immunity at the Feto-Maternal Interface During LPS-Induced Intrauterine Inflammation. Frontiers in Immunology, 2020, 11, 558.	4.8	33
42	Fetal and amniotic fluid iron homeostasis in healthy and complicated murine, macaque, and human pregnancy. JCI Insight, 2020, 5, .	5.0	24
43	Prenatal inflammation enhances antenatal corticosteroidâ€“induced fetal lung maturation. JCI Insight, 2020, 5, .	5.0	13
44	Neonatal stress and resilience â€” lasting effects of antenatal corticosteroids. Canadian Journal of Physiology and Pharmacology, 2019, 97, 155-157.	1.4	7
45	Mass spectrometry imaging as a tool for evaluating the pulmonary distribution of exogenous surfactant in premature lambs. Respiratory Research, 2019, 20, 175.	3.6	8
46	Oral antenatal corticosteroids evaluated in fetal sheep. Pediatric Research, 2019, 86, 589-594.	2.3	15
47	Unanticipated Deaths in Randomized Controlled Trials of Very PrematureÂInfants. Journal of Pediatrics, 2019, 215, 252-256.	1.8	2
48	50 Years Ago in T J P. Journal of Pediatrics, 2019, 210, 33.	1.8	0
49	The Amazing Premature Lung. American Journal of Perinatology, 2019, 36, S1-S3.	1.4	2
50	Oral dosing for antenatal corticosteroids in the Rhesus macaque. PLoS ONE, 2019, 14, e0222817.	2.5	13
51	Dosing and formulation of antenatal corticosteroids for fetal lung maturation and gene expression in rhesus macaques. Scientific Reports, 2019, 9, 9039.	3.3	31
52	Optimizing antenatal corticosteroid therapy. Seminars in Fetal and Neonatal Medicine, 2019, 24, 176-181.	2.3	31
53	Bronchopulmonary Dysplasia: A Continuum of Lung Disease from the Fetus to the Adult. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 659-660.	5.6	30
54	Protection of the Ovine Fetal Gut against Ureaplasma-Induced Chorioamnionitis: A Potential Role for Plant Sterols. Nutrients, 2019, 11, 968.	4.1	9

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55	521: Intra-amniotic injection alters the intrauterine microbiome in a primate model of inflammatory preterm birth. American Journal of Obstetrics and Gynecology, 2019, 220, S349.	1.3	4
56	Surfactant plus budesonide decreases lung and systemic inflammation in mechanically ventilated preterm sheep. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L888-L893.	2.9	31
57	Reply. Journal of Pediatrics, 2019, 207, 264.	1.8	0
58	Respiratory Medications in Infants <29ÂWeeks during the First Year Postdischarge: The Prematurity and Respiratory Outcomes Program (PROP) Consortium. Journal of Pediatrics, 2019, 208, 148-155.e3.	1.8	31
59	Why, when, and how to give surfactant. Pediatric Research, 2019, 86, 15-16.	2.3	5
60	Antenatal corticosteroids for low and middle income countries. Seminars in Perinatology, 2019, 43, 241-246.	2.5	13
61	Off-Label Drugs in Neonatology: Analyses Using Large Data Bases. Journal of Pediatrics, 2019, 208, 9-11.	1.8	3
62	Is early caffeine therapy safe and effective for ventilated preterm infants?. Journal of Perinatology, 2019, 39, 754-757.	2.0	3
63	Evaluating WHO-Recommended Interventions for Preterm Birth: A Mathematical Model of the Potential Reduction of Preterm Mortality in Sub-Saharan Africa. Global Health, Science and Practice, 2019, 7, 215-227.	1.7	21
64	Bronchopulmonary dysplasia. Nature Reviews Disease Primers, 2019, 5, 78.	30.5	541
65	Antenatal Corticosteroid Exposure Disrupts Myelination in the Auditory Nerve of Preterm Sheep. Neonatology, 2018, 114, 62-68.	2.0	3
66	Antenatal corticosteroids: an assessment of anticipated benefits and potential risks. American Journal of Obstetrics and Gynecology, 2018, 219, 62-74.	1.3	113
67	Extremely preterm fetal sheep lung responses to antenatal steroids and inflammation. American Journal of Obstetrics and Gynecology, 2018, 218, 349.e1-349.e10.	1.3	15
68	Mortality and pulmonary outcomes of extremely preterm infants exposed to antenatal corticosteroids. American Journal of Obstetrics and Gynecology, 2018, 218, 130.e1-130.e13.	1.3	72
69	Low-dose betamethasone-acetate for fetal lung maturation in preterm sheep. American Journal of Obstetrics and Gynecology, 2018, 218, 132.e1-132.e9.	1.3	50
70	Acute Responses to Diuretic Therapy in Extremely Low Gestational Age Newborns: Results from the Prematurity and Respiratory Outcomes Program Cohort Study. Journal of Pediatrics, 2018, 197, 42-47.e1.	1.8	30
71	Bronchopulmonary Dysplasia: Executive Summary of a Workshop. Journal of Pediatrics, 2018, 197, 300-308.	1.8	516
72	843: Chorioamnionitis induced by intra-amniotic injection of IL-1, LPS, or ureaplasma parvum is associated with an altered microbiome in a primate model of inflammatory preterm birth. American Journal of Obstetrics and Gynecology, 2018, 218, S503.	1.3	4

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73	The efficacy of antenatal steroid therapy is dependent on the duration of low-concentration fetal exposure: evidence from a sheep model of pregnancy. American Journal of Obstetrics and Gynecology, 2018, 219, 301.e1-301.e16.	1.3	40
74	Efficacy and safety of antenatal steroids. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 315, R825-R839.	1.8	19
75	Effects of budesonide and surfactant in preterm fetal sheep. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L193-L201.	2.9	30
76	Commentary on â€œLimited achievement of NIH research independence by K award recipientsâ€. Pediatric Research, 2018, 84, 481-482.	2.3	1
77	Chorioamnionitis, neuroinflammation, and injury: timing is key in the preterm ovine fetus. Journal of Neuroinflammation, 2018, 15, 113.	7.2	63
78	Tidal Breathing Measurements at Discharge and Clinical Outcomes in Extremely Low Gestational Age Neonates. Annals of the American Thoracic Society, 2018, 15, 1311-1319.	3.2	20
79	IL-1 signaling mediates intrauterine inflammation and chorio-decidua neutrophil recruitment and activation. JCI Insight, 2018, 3, .	5.0	86
80	Intrauterine Candida albicans Infection Causes Systemic Fetal Candidiasis With Progressive Cardiac Dysfunction in a Sheep Model of Early Pregnancy. Reproductive Sciences, 2017, 24, 77-84.	2.5	12
81	Lung Gene Expression Analysis (LGEA): an integrative web portal for comprehensive gene expression data analysis in lung development. Thorax, 2017, 72, 481-484.	5.6	122
82	Bronchopulmonary Dysplasia and Perinatal Characteristics Predict 1-Year Respiratory Outcomes in Newborns Born at Extremely Low Gestational Age: A Prospective Cohort Study. Journal of Pediatrics, 2017, 187, 89-97.e3.	1.8	158
83	Successful maintenance of key physiological parameters in preterm lambs treated with exÂvivo uterine environment therapy for a period of 1 week. American Journal of Obstetrics and Gynecology, 2017, 217, 457.e1-457.e13.	1.3	48
84	Interventions to reduce neonatal mortality: a mathematical model to evaluate impact of interventions in subâ€Saharan Africa. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 1286-1295.	1.5	15
85	Controversies about the definition of bronchopulmonary dysplasia atÂ50Âyears. Acta Paediatrica, International Journal of Paediatrics, 2017, 106, 692-693.	1.5	37
86	Large Data and the Risks of Misleading Conclusions. Journal of Pediatrics, 2017, 186, 7-9.	1.8	1
87	The Single-Family Room Neonatal Intensive Care Unitâ€“Critical for Improving Outcomes?. Journal of Pediatrics, 2017, 185, 10-12.	1.8	5
88	Antenatal corticosteroids for women at risk of imminent preterm birth in low-resource countries: the case for equipoise and the need for efficacy trials. BMJ Global Health, 2017, 2, e000398.	4.7	44
89	Chronic Pulmonary Insufficiency of Prematurity: Developing Optimal Endpoints for Drug Development. Journal of Pediatrics, 2017, 191, 15-21.e1.	1.8	108
90	Can We Define Bronchopulmonary Dysplasia?. Journal of Pediatrics, 2017, 188, 19-23.	1.8	63

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91	Pro-inflammatory immune responses in leukocytes of premature infants exposed to maternal chorioamnionitis or funisitis. Pediatric Research, 2017, 81, 384-390.	2.3	26
92	Antenatal dexamethasone vs. betamethasone dosing for lung maturation in fetal sheep. Pediatric Research, 2017, 81, 496-503.	2.3	26
93	Pulmonary vascular changes in extremely preterm sheep after intra-amniotic exposure to Ureaplasma parvum and lipopolysaccharide. PLoS ONE, 2017, 12, e0180114.	2.5	13
94	Fetal skin as a pro-inflammatory organ: Evidence from a primate model of chorioamnionitis. PLoS ONE, 2017, 12, e0184938.	2.5	10
95	Intra-amniotic LPS causes acute neuroinflammation in preterm rhesus macaques. Journal of Neuroinflammation, 2016, 13, 238.	7.2	39
96	Fetal inflammation associated with minimal acute morbidity in moderate/late preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F513-F519.	2.8	14
97	Pulmonary Morbidity in Infancy after Exposure to Chorioamnionitis in Late Preterm Infants. Annals of the American Thoracic Society, 2016, 13, 867-876.	3.2	25
98	Lipopolysaccharide-Induced Chorioamnionitis Promotes IL-1â€“Dependent Inflammatory FOXP3+ CD4+ T Cells in the Fetal Rhesus Macaque. Journal of Immunology, 2016, 196, 3706-3715.	0.8	63
99	Intra-amniotic Ureaplasma parvum â€“Induced Maternal and Fetal Inflammation and Immune Responses in Rhesus Macaques. Journal of Infectious Diseases, 2016, 214, 1597-1604.	4.0	32
100	Mechanisms of Lung Injury and Bronchopulmonary Dysplasia. American Journal of Perinatology, 2016, 33, 1076-1078.	1.4	170
101	Birth Asphyxiaâ€”Providing Care for Mothers, Fetuses, and Newborns Across the Perinatal Continuum. Clinics in Perinatology, 2016, 43, xix-xx.	2.1	0
102	Maternofetal pharmacokinetics and fetal lung responses inÂchronically catheterized sheep receiving constant, low-dose infusions of betamethasone phosphate. American Journal of Obstetrics and Gynecology, 2016, 215, 775.e1-775.e12.	1.3	31
103	Brief mechanical ventilation causes differential epithelial repair along the airways of fetal, preterm lambs. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L412-L420.	2.9	17
104	The global network antenatal corticosteroids trial: impact on stillbirth. Reproductive Health, 2016, 13, 68.	3.1	7
105	The Antenatal Corticosteroids Trial (ACT)â€™s explanations for neonatal mortality - a secondary analysis. Reproductive Health, 2016, 13, 62.	3.1	29
106	Reducing neonatal mortality associated with preterm birth: gaps in knowledge of the impact of antenatal corticosteroids on preterm birth outcomes in low-middle income countries. Reproductive Health, 2016, 13, 61.	3.1	17
107	Antenatal corticosteroids beyond 34 weeks gestation: WhatÂdoÂweÂdoÂnow?. American Journal of Obstetrics and Gynecology, 2016, 215, 423-430.	1.3	75
108	Prenatal and Perinatal Determinants of Lung Health and Disease in Early Life. JAMA Pediatrics, 2016, 170, e154577.	6.2	49

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109	Outside-in? Acute fetal systemic inflammation in very preterm chronically catheterized sheep fetuses is not driven by cells in the fetal blood. American Journal of Obstetrics and Gynecology, 2016, 214, 281.e1-281.e10.	1.3	20
110	The Search for Treatment of Bronchopulmonary Dysplasia. JAMA Pediatrics, 2016, 170, 322.	6.2	9
111	The placental membrane microbiome is altered among subjects with spontaneous preterm birth with and without chorioamnionitis. American Journal of Obstetrics and Gynecology, 2016, 214, 627.e1-627.e16.	1.3	235
112	Damage-Associated Molecular Pattern and Fetal Membrane Vascular Injury and Collagen Disorganization in Lipopolysaccharide-Induced Intra-amniotic Inflammation in Fetal Sheep. Reproductive Sciences, 2016, 23, 69-80.	2.5	21
113	Distending Pressure Did Not Activate Acute Phase or Inflammatory Responses in the Airways and Lungs of Fetal, Preterm Lambs. PLoS ONE, 2016, 11, e0159754.	2.5	3
114	Research results from a registry supporting efforts to improve maternal and child health in low and middle income countries. Reproductive Health, 2015, 12, 54.	3.1	3
115	Neonatal regulatory T cells have reduced capacity to suppress dendritic cell function. European Journal of Immunology, 2015, 45, 2582-2592.	2.9	31
116	Animal Models, Learning Lessons to Prevent and Treat Neonatal Chronic Lung Disease. Frontiers in Medicine, 2015, 2, 49.	2.6	72
117	Global network for womenâ€™s and childrenâ€™s health research: a system for low-resource areas to determine probable causes of stillbirth, neonatal, and maternal death. Maternal Health, Neonatology and Perinatology, 2015, 1, 11.	2.2	23
118	Effect of chorioamnionitis on regulatory T cells in moderate/late preterm neonates. Human Immunology, 2015, 76, 65-73.	2.4	55
119	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2015, 166, 301.	1.8	1
120	The Diagnostic Conundrum of Bronchopulmonary Dysplasia. Journal of Pediatrics, 2015, 167, 517-518.	1.8	9
121	Neutrophil Recruitment and Activation in Decidua with Intra-Amniotic IL-1beta in the Preterm Rhesus Macaque1. Biology of Reproduction, 2015, 92, 56.	2.7	66
122	Comparisons and Limitations of Current Definitions of Bronchopulmonary Dysplasia for the Prematurity and Respiratory Outcomes Program. Annals of the American Thoracic Society, 2015, 12, 1822-1830.	3.2	218
123	Responses of the spleen to intraamniotic lipopolysaccharide exposure in fetal sheep. Pediatric Research, 2015, 77, 29-35.	2.3	15
124	Fluconazole treatment of intrauterine Candida albicans infection in fetal sheep. Pediatric Research, 2015, 77, 740-748.	2.3	24
125	A population-based, multifaceted strategy to implement antenatal corticosteroid treatment versus standard care for the reduction of neonatal mortality due to preterm birth in low-income and middle-income countries: the ACT cluster-randomised trial. Lancet, The, 2015, 385, 629-639.	13.7	262
126	Oral, Nasal and Pharyngeal Exposure to Lipopolysaccharide Causes a Fetal Inflammatory Response in Sheep. PLoS ONE, 2015, 10, e0119281.	2.5	14

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127	Sustained Inflation at Birth Did Not Alter Lung Injury from Mechanical Ventilation in Surfactant-Treated Fetal Lambs. PLoS ONE, 2014, 9, e113473.	2.5	25
128	Maternal Intravenous Treatment with either Azithromycin or Solithromycin Clears Ureaplasma parvum from the Amniotic Fluid in an Ovine Model of Intrauterine Infection. Antimicrobial Agents and Chemotherapy, 2014, 58, 5413-5420.	3.2	41
129	Intra-amniotic LPS modulates expression of antimicrobial peptides in the fetal sheep lung. Pediatric Research, 2014, 76, 441-447.	2.3	6
130	Effects of intra-amniotic lipopolysaccharide exposure on the fetal lamb lung as gestation advances. Pediatric Research, 2014, 75, 500-506.	2.3	5
131	Altered canonical Wingless-Int signaling in the ovine fetal lung after exposure to intra-amniotic lipopolysaccharide and antenatal betamethasone. Pediatric Research, 2014, 75, 281-287.	2.3	10
132	A prospective study of maternal, fetal and neonatal deaths in low- and middle-income countries. Bulletin of the World Health Organization, 2014, 92, 605-612.	3.3	144
133	Maternal Intravenous Administration of Azithromycin Results in Significant Fetal Uptake in a Sheep Model of Second Trimester Pregnancy. Antimicrobial Agents and Chemotherapy, 2014, 58, 6581-6591.	3.2	21
134	Fetal Immune Response to Chorioamnionitis. Seminars in Reproductive Medicine, 2014, 32, 056-067.	1.1	116
135	Repeated maternal intramuscular or intraamniotic erythromycin incompletely resolves intrauterine Ureaplasma parvum infection in a sheep model of pregnancy. American Journal of Obstetrics and Gynecology, 2014, 211, 134.e1-134.e9.	1.3	27
136	Patching the Pipeline: Creation and Retention of the Next Generation of Physicianâ€“Scientists for Child Health Research. Journal of Pediatrics, 2014, 165, 882-884.e1.	1.8	17
137	Update in Pediatric Lung Disease 2013. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 1031-1036.	5.6	7
138	Intrauterine Candida albicans infection elicits severe inflammation in fetal sheep. Pediatric Research, 2014, 75, 716-722.	2.3	17
139	A Risk of Sensory Deprivation in the Neonatal Intensive Care Unit. Journal of Pediatrics, 2014, 164, 1265-1267.	1.8	26
140	Ventilation-Induced Increases in EGFR Ligand mRNA Are Not Altered by Intra-Amniotic LPS or Ureaplasma in Preterm Lambs. PLoS ONE, 2014, 9, e96087.	2.5	19
141	Intra-Amniotic IL-1Î² Induces Fetal Inflammation in Rhesus Monkeys and Alters the Regulatory T Cell/IL-17 Balance. Journal of Immunology, 2013, 191, 1102-1109.	0.8	68
142	Effects of Intra-Amniotic Lipopolysaccharide and Maternal Betamethasone on Brain Inflammation in Fetal Sheep. PLoS ONE, 2013, 8, e81644.	2.5	37
143	The Respiratory Course of Extremely Preterm Infants: A Dilemma for Diagnosis and Terminology. Journal of Pediatrics, 2012, 161, 585-588.	1.8	57
144	Effects of Chorioamnionitis on the Fetal Lung. Clinics in Perinatology, 2012, 39, 441-457.	2.1	85

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145	Physiology of Transition from Intrauterine to Extrauterine Life. Clinics in Perinatology, 2012, 39, 769-783.	2.1	312
146	50 Years Ago in The Journal of Pediatrics. Journal of Pediatrics, 2012, 161, 93.	1.8	1
147	The new bronchopulmonary dysplasia. Current Opinion in Pediatrics, 2011, 23, 167-172.	2.0	474
148	â€œMiracleâ€•Extremely Low Birth Weight Neonates. Obstetrics and Gynecology, 2010, 116, 1184-1190.	2.4	21
149	Long term consequences of oxygen therapy in the neonatal period. Seminars in Fetal and Neonatal Medicine, 2010, 15, 230-235.	2.3	70
150	Lung Maturation: The Survival Miracle of Very Low Birth Weight Infants. Pediatrics and Neonatology, 2010, 51, 7-13.	0.9	35
151	Betamethasone dose and formulation for induced lung maturation in fetal sheep. American Journal of Obstetrics and Gynecology, 2009, 201, 611.e1-611.e7.	1.3	37
152	Prenatal inflammation and lung development. Seminars in Fetal and Neonatal Medicine, 2009, 14, 2-7.	2.3	220
153	Postnatal Corticosteroids for Bronchopulmonary Dysplasia. Clinics in Perinatology, 2009, 36, 177-188.	2.1	50
154	Clinical Diffuse Lung Injury and Remodeling. FASEB Journal, 2009, 23, 10.4.	0.5	0
155	Injury and Inflammation from Resuscitation of the Preterm Infant. Neonatology, 2008, 94, 190-196.	2.0	164
156	Drug Pricing in Pediatrics: The Egregious Example of Indomethacin. Pediatrics, 2007, 119, 1197-1198.	2.1	9
157	Betamethasone for lung maturation: testing dose and formulation in fetal sheep. American Journal of Obstetrics and Gynecology, 2007, 197, 523.e1-523.e6.	1.3	28
158	Mechanisms to Explain Surfactant Responses. Neonatology, 2006, 89, 298-302.	2.0	34
159	Antenatal Associations with Lung Maturation and Infection. Journal of Perinatology, 2005, 25, S31-S35.	2.0	64
160	Choice and dose of corticosteroid for antenatal treatments. American Journal of Obstetrics and Gynecology, 2004, 190, 878-881.	1.3	190
161	Prenatal glucocorticoid exposure and postnatal adaptation in premature newborn baboons ventilated for six days. American Journal of Obstetrics and Gynecology, 2004, 191, 1688-1694.	1.3	10
162	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.	1.3	58

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163	The multiple negative randomized controlled trials in perinatologyâ€"why?. Seminars in Perinatology, 2003, 27, 343-350.	2.5	11
164	Antenatal factors and the development of bronchopulmonary dysplasia. Seminars in Fetal and Neonatal Medicine, 2003, 8, 9-17.	2.7	140
165	An Unanticipated Benefit of the Treatment of Preterm Infants With CuZn Superoxide Dismutase. Pediatrics, 2003, 111, 680-680.	2.1	4
166	Animal Models of Antenatal Corticosteroids: Clinical Implications. Clinical Obstetrics and Gynecology, 2003, 46, 174-189.	1.1	25
167	Adrenal and Thyroid Axis Function in Preterm Ventilated Baboons. Neonatology, 2003, 83, 208-216.	2.4	4
168	Fetal Surgery for Myelomeningocele. New England Journal of Medicine, 2002, 347, 230-231.	27.0	14
169	Decreased Indicators of Lung Injury with Continuous Positive Expiratory Pressure in Preterm Lambs. Pediatric Research, 2002, 52, 387-392.	2.3	193
170	Injury Responses to Different Surfactants in Ventilated Premature Lamb Lungs. Pediatric Research, 2002, 51, 689-695.	2.3	5
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