

Stephen E Welty

List of Publications by Year in descending order

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138
papers

4,876
citations

76196

40
h-index

110170

64
g-index

153
all docs

153
docs citations

153
times ranked

4656
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhaled Nitric Oxide in Preterm Infants Undergoing Mechanical Ventilation. <i>New England Journal of Medicine</i> , 2006, 355, 343-353.	13.9	463
2	Maternal morbidity in patients with morbidly adherent placenta treated with and without a standardized multidisciplinary approach. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 218.e1-218.e9.	0.7	307
3	Interdisciplinary Care of Children with Severe Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2017, 181, 12-28.e1.	0.9	286
4	Antenatal Steroids Are Associated With Less Need for Blood Pressure Support in Extremely Premature Infants. <i>Pediatrics</i> , 1995, 95, 845-850.	1.0	133
5	The airway microbiome of intubated premature infants: characteristics and changes that predict the development of bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2014, 76, 294-301.	1.1	112
6	The Function of Mitogen-activated Protein Kinase Phosphatase-1 in Peptidoglycan-stimulated Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 54023-54031.	1.6	101
7	Deficits in lung alveolarization and function after systemic maternal inflammation and neonatal hyperoxia exposure. <i>Journal of Applied Physiology</i> , 2010, 108, 1347-1356.	1.2	99
8	Novel <i>FOXF1</i> Mutations in Sporadic and Familial Cases of Alveolar Capillary Dysplasia with Misaligned Pulmonary Veins Imply a Role for its DNA Binding Domain. <i>Human Mutation</i> , 2013, 34, 801-811.	1.1	97
9	Assessing Heparin Dosing in Neonates on Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2007, 53, 111-114.	0.9	86
10	Prenatal MRI fetal lung volumes and percent liver herniation predict pulmonary morbidity in congenital diaphragmatic hernia (CDH). <i>Journal of Pediatric Surgery</i> , 2014, 49, 688-693.	0.8	80
11	Repair of congenital diaphragmatic hernias on Extracorporeal Membrane Oxygenation (ECMO): Does early repair improve patient survival?. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1172-1176.	0.8	76
12	Detection of Microorganisms in the Tracheal Aspirates of Preterm Infants by Polymerase Chain Reaction: Association of Adenovirus Infection with Bronchopulmonary Dysplasia. <i>Pediatric Research</i> , 2000, 47, 225-225.	1.1	72
13	Selective modification of apoB-100 in the oxidation of low density lipoproteins by myeloperoxidase in vitro. <i>Journal of Lipid Research</i> , 1999, 40, 686-698.	2.0	70
14	Spatiotemporal Characteristics of Acid Refluxate and Relationship to Symptoms in Premature and Term Infants with Chronic Lung Disease. <i>American Journal of Gastroenterology</i> , 2008, 103, 720-728.	0.2	68
15	Docosahexaenoic Acid and Amino Acid Contents in Pasteurized Donor Milk are Low for Preterm Infants. <i>Journal of Pediatrics</i> , 2010, 157, 906-910.	0.9	66
16	Disruption of the Ah Receptor Gene Alters the Susceptibility of Mice to Oxygen-Mediated Regulation of Pulmonary and Hepatic Cytochromes P4501A Expression and Exacerbates Hyperoxic Lung Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 512-519.	1.3	65
17	Risk-stratification of severity for infants with CDH: Prenatal versus postnatal predictors of outcome. <i>Journal of Pediatric Surgery</i> , 2016, 51, 44-48.	0.8	64
18	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2017, 129, 20-29.	1.2	64

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19	Increases in Lung Tissue Expression of Intercellular Adhesion Molecule-1 Are Associated with Hyperoxic Lung Injury and Inflammation in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1993, 9, 393-400.	1.4	62
20	Regulation of Pulmonary and Hepatic Cytochrome P4501A Expression in the Rat by Hyperoxia: Implications for Hyperoxic Lung Injury. <i>Molecular Pharmacology</i> , 2002, 61, 507-515.	1.0	58
21	The role of MAP kinase phosphatase-1 in the protective mechanism of dexamethasone against endotoxemia. <i>Life Sciences</i> , 2008, 83, 671-680.	2.0	57
22	Tracheostomy placement in infants with bronchopulmonary dysplasia: Safety and outcomes. <i>Pediatric Pulmonology</i> , 2013, 48, 245-249.	1.0	57
23	Early Clinical Markers for the Development of Bronchopulmonary Dysplasia: Soluble E-Selectin and ICAM-1. <i>Pediatrics</i> , 1998, 102, 927-932.	1.0	55
24	Giant omphaloceles: surgical management and perinatal outcomes. <i>Journal of Surgical Research</i> , 2015, 198, 388-392.	0.8	54
25	Myocardial Tissue Doppler Changes in Patients with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2008, 152, 766-770.e1.	0.9	53
26	Exogenous Surfactant Enhances the Delivery of Recombinant Adenoviral Vectors to the Lung. <i>Human Gene Therapy</i> , 1997, 8, 171-176.	1.4	51
27	Altered Expressions of Fibroblast Growth Factor Receptors and Alveolarization in Neonatal Mice Exposed to 85% Oxygen. <i>Pediatric Research</i> , 2007, 62, 652-657.	1.1	49
28	Analyses of Glutathione Reductase Hypomorphic Mice Indicate a Genetic Knockout. <i>Toxicological Sciences</i> , 2004, 82, 367-373.	1.4	48
29	Rationale for Antioxidant Therapy in Premature Infants to Prevent Bronchopulmonary Dysplasia. <i>Nutrition Reviews</i> , 2001, 59, 10-17.	2.6	48
30	Differential Responses in the Lungs of Newborn Mouse Pups Exposed to 85% or >95% Oxygen. <i>Pediatric Research</i> , 2009, 65, 33-38.	1.1	47
31	Maternal Docosahexaenoic Acid Supplementation Decreases Lung Inflammation in Hyperoxia-Exposed Newborn Mice. <i>Journal of Nutrition</i> , 2011, 141, 214-222.	1.3	47
32	Thioredoxin-Related Mechanisms in Hyperoxic Lung Injury in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 37, 405-413.	1.4	46
33	Is There a Role for Antioxidant Therapy in Bronchopulmonary Dysplasia?. <i>Journal of Nutrition</i> , 2001, 131, 947S-950S.	1.3	45
34	Oxygen-Induced Pulmonary Injury in g-Glutamyl Transpeptidase-Deficient Mice. <i>Lung</i> , 2001, 179, 319-330.	1.4	45
35	Fetal MRI lung volumes are predictive of perinatal outcomes in fetuses with congenital lung masses. <i>Journal of Pediatric Surgery</i> , 2014, 49, 853-858.	0.8	45
36	Defining and predicting "intrauterine fetal renal failure"™ in congenital lower urinary tract obstruction. <i>Pediatric Nephrology</i> , 2016, 31, 605-612.	0.9	45

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37	Mice Deficient in the Gene for Cytochrome P450 (CYP)1A1 Are More Susceptible Than Wild-Type to Hyperoxic Lung Injury: Evidence for Protective Role of CYP1A1 Against Oxidative Stress. <i>Toxicological Sciences</i> , 2014, 141, 68-77.	1.4	43
38	Nitric Oxide Increases the Survival of Rats with a High Oxygen Exposure. <i>Pediatric Research</i> , 1998, 43, 727-732.	1.1	43
39	A familial case of alveolar capillary dysplasia with misalignment of pulmonary veins supports paternal imprinting of FOXF1 in human. <i>European Journal of Human Genetics</i> , 2013, 21, 474-477.	1.4	42
40	Respiratory severity score on day of life 30 is predictive of mortality and the length of mechanical ventilation in premature infants with protracted ventilation. <i>Pediatric Pulmonology</i> , 2015, 50, 363-369.	1.0	42
41	Induction and decline of hepatic cytochromes P4501A1 and 1A2 in rats exposed to hyperoxia are not paralleled by changes in glutathione S-transferase- \pm . <i>Toxicology Letters</i> , 1997, 90, 67-75.	0.4	41
42	Venovenous cannulation for extracorporeal membrane oxygenation using a bicaval dual-lumen catheter in neonates. <i>Journal of Pediatric Surgery</i> , 2012, 47, 430-434.	0.8	41
43	Thioredoxin-interacting protein inhibits hypoxia-inducible factor transcriptional activity. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1361-1367.	1.3	40
44	Aryl hydrocarbon receptor is necessary to protect fetal human pulmonary microvascular endothelial cells against hyperoxic injury: Mechanistic roles of antioxidant enzymes and RelB. <i>Toxicology and Applied Pharmacology</i> , 2015, 286, 92-101.	1.3	40
45	Diquat induces renal proximal tubule injury in glutathione reductase-deficient mice. <i>Toxicology and Applied Pharmacology</i> , 2006, 217, 289-298.	1.3	37
46	Fetal MRI improves diagnostic accuracy in patients referred to a fetal center for suspected esophageal atresia. <i>Journal of Pediatric Surgery</i> , 2014, 49, 712-715.	0.8	37
47	Prenatal inflammation exacerbates hyperoxia-induced functional and structural changes in adult mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R279-R290.	0.9	35
48	Omeprazole attenuates hyperoxic injury in H441 cells via the aryl hydrocarbon receptor. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1910-1917.	1.3	34
49	Gene Transfer of Mitochondrially Targeted Glutathione Reductase Protects H441 Cells from t-Butyl Hydroperoxide-Induced Oxidant Stresses. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 256-263.	1.4	33
50	Are all pulmonary hypoplasias the same? A comparison of pulmonary outcomes in neonates with congenital diaphragmatic hernia, omphalocele and congenital lung malformation. <i>Journal of Pediatric Surgery</i> , 2015, 50, 55-59.	0.8	33
51	Outcome and Treatment of Antenatally Diagnosed Nonimmune Hydrops Fetalis. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 123-128.	0.6	33
52	Functional deficiency of aryl hydrocarbon receptor augments oxygen toxicity-induced alveolar simplification in newborn mice. <i>Toxicology and Applied Pharmacology</i> , 2013, 267, 209-217.	1.3	32
53	The presence of a hernia sac in congenital diaphragmatic hernia is associated with better fetal lung growth and outcomes. <i>Journal of Pediatric Surgery</i> , 2013, 48, 1165-1171.	0.8	31
54	Outcomes of fetuses with lower urinary tract obstruction treated with vesicoamniotic shunt: A single-institution experience. <i>Journal of Pediatric Surgery</i> , 2013, 48, 956-962.	0.8	31

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55	Comparative Analyses of Lung Transcriptomes in Patients with Alveolar Capillary Dysplasia with Misalignment of Pulmonary Veins and in Foxf1 Heterozygous Knockout Mice. PLoS ONE, 2014, 9, e94390.	1.1	31
56	The use of ECMO for persistent pulmonary hypertension of the newborn: A decade of experience. Journal of Surgical Research, 2012, 177, 263-267.	0.8	30
57	Usefulness of Routine Head Ultrasound Scans Before Surgery for Congenital Heart Disease. Pediatrics, 2013, 131, e1765-e1770.	1.0	29
58	Transcatheter Elimination of Left-to-Right Shunts in Infants with Bronchopulmonary Dysplasia Is Feasible and Safe. Congenital Heart Disease, 2011, 6, 330-337.	0.0	28
59	Disruption of cytochrome P4501A2 in mice leads to increased susceptibility to hyperoxic lung injury. Free Radical Biology and Medicine, 2015, 82, 147-159.	1.3	28
60	Alterations of the Thioredoxin System by Hyperoxia. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 612-619.	1.4	27
61	Hyperoxic lung injury in Fischer-344 and Sprague-Dawley rats in vivo. Free Radical Biology and Medicine, 1993, 14, 531-539.	1.3	26
62	Nuclear and Nucleolar Glutathione Reductase, Peroxidase, and Transferase Activities in Livers of Male and Female Fischer-344 Rats. Toxicological Sciences, 2002, 69, 279-285.	1.4	26
63	Are ultrasound renal aspects associated with urinary biochemistry in fetuses with lower urinary tract obstruction?. Prenatal Diagnosis, 2016, 36, 1206-1210.	1.1	26
64	Attenuation of Hyperoxia-Induced Growth Inhibition in H441 Cells by Gene Transfer of Mitochondrially Targeted Glutathione Reductase. American Journal of Respiratory Cell and Molecular Biology, 2000, 22, 732-738.	1.4	25
65	Revisiting outcomes of right congenital diaphragmatic hernia. Journal of Surgical Research, 2015, 198, 413-417.	0.8	24
66	Comparing characteristics and outcomes in infants with prenatal and postnatal diagnosis of esophageal atresia. Journal of Surgical Research, 2014, 190, 242-245.	0.8	23
67	Mitochondrial thiol status in the liver is altered by exposure to hyperoxia. Toxicology Letters, 2001, 123, 179-193.	0.4	22
68	The participation of P- and E-selectins on biomaterial-mediated tissue responses. Journal of Biomedical Materials Research Part B, 2002, 62, 471-477.	3.0	22
69	Omeprazole Attenuates Pulmonary Aryl Hydrocarbon Receptor Activation and Potentiates Hyperoxia-Induced Developmental Lung Injury in Newborn Mice. Toxicological Sciences, 2015, 148, 276-287.	1.4	22
70	An evaluation of the role of concomitant anomalies on the outcomes of fetuses with congenital diaphragmatic hernia. Journal of Pediatric Surgery, 2016, 51, 714-717.	0.8	22
71	Oxidation of Bovine β -Casein by Hypochlorite. Free Radical Biology and Medicine, 1997, 22, 1235-1240.	1.3	21
72	Increased susceptibility to hyperoxic lung injury and alveolar simplification in newborn rats by prenatal administration of benzo[a]pyrene. Toxicology Letters, 2014, 230, 322-332.	0.4	21

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73	CoASH and CoASSG Levels in Lungs of Hyperoxic Rats as Potential Biomarkers of Intramitochondrial Oxidant Stresses. <i>Pediatric Research</i> , 2002, 51, 346-353.	1.1	20
74	Dexamethasone Enhancement of Hyperoxic Lung Inflammation in Rats Independent of Adhesion Molecule Expression. <i>Biochemical Pharmacology</i> , 1998, 56, 259-268.	2.0	19
75	Improving the Prediction of Neonatal Outcomes in Isolated Left-Sided Congenital Diaphragmatic Hernia by Direct and Indirect Sonographic Assessment of Liver Herniation. <i>Journal of Ultrasound in Medicine</i> , 2016, 35, 1437-1443.	0.8	19
76	Interleukin-1 Expression During Hyperoxic Lung Injury in the Mouse. <i>Free Radical Biology and Medicine</i> , 1998, 24, 1446-1454.	1.3	18
77	Physiological Regulation of Uteroglobin/CCSP Expression. <i>Annals of the New York Academy of Sciences</i> , 2000, 923, 181-192.	1.8	18
78	Hyperoxia increases hepatic arginase expression and ornithine production in mice. <i>Toxicology and Applied Pharmacology</i> , 2006, 215, 109-117.	1.3	16
79	Inhaled Nitric Oxide Decreases Leukocyte Trafficking in the Neonatal Mouse Lung During Exposure to >95% Oxygen. <i>Pediatric Research</i> , 2010, 67, 244-249.	1.1	16
80	Standardization of Sonographic Lung-to-Head Ratio Measurements in Isolated Congenital Diaphragmatic Hernia. <i>Journal of Ultrasound in Medicine</i> , 2015, 34, 1721-1727.	0.8	16
81	Gene Expression Profiling Identifies Cell Proliferation and Inflammation as the Predominant Pathways Regulated by Aryl Hydrocarbon Receptor in Primary Human Fetal Lung Cells Exposed to Hyperoxia. <i>Toxicological Sciences</i> , 2016, 152, 155-168.	1.4	16
82	Liquid lung ventilation reduces neutrophil sequestration in a neonatal swine model of cardiopulmonary bypass. <i>Critical Care Medicine</i> , 2001, 29, 789-795.	0.4	15
83	Outcomes of neonates requiring extracorporeal membrane oxygenation for irreversible pulmonary dysplasia. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 188-190.	0.2	15
84	Twin anemia polycythemia sequence: a single center experience and literature review. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 205, 158-164.	0.5	15
85	Use of renal near-infrared spectroscopy measurements in congenital diaphragmatic hernia patients on ECMO. <i>Journal of Pediatric Surgery</i> , 2017, 52, 689-692.	0.8	15
86	Short term evaluation of respiratory effort by premature infants supported with bubble nasal continuous airway pressure using Seattle-PAP and a standard bubble device. <i>PLoS ONE</i> , 2018, 13, e0193807.	1.1	15
87	Endotoxin Induces Glutathione Reductase Activity in Lungs of Mice. <i>Pediatric Research</i> , 1994, 35, 311-315.	1.1	14
88	Protein oxidation biomarkers in hyperoxic lung injury in rats: effects of U-74389. <i>Toxicology Letters</i> , 1998, 95, 47-61.	0.4	14
89	Effects of Fasting on Tissue Contents of Coenzyme A and Related Intermediates in Rats. <i>Pediatric Research</i> , 2002, 52, 437-442.	1.1	14
90	Lung Development Alterations in Newborn Mice after Recovery from Exposure to Sublethal Hyperoxia. <i>American Journal of Pathology</i> , 2014, 184, 1010-1016.	1.9	14

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91	Continuous Positive Airway Pressure Strategies with Bubble Nasal Continuous Positive Airway Pressure. <i>Clinics in Perinatology</i> , 2016, 43, 661-671.	0.8	14
92	Investigation of possible mechanisms of hepatic swelling and necrosis caused by acetaminophen in mice. <i>Biochemical Pharmacology</i> , 1993, 45, 449-458.	2.0	13
93	Plasma lipid metabolites are associated with gestational age but not bronchopulmonary dysplasia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2012, 101, e321-6.	0.7	13
94	Antioxidants and oxidations in bronchopulmonary dysplasia: there are no easy answers. <i>Journal of Pediatrics</i> , 2003, 143, 697-698.	0.9	12
95	Neonatal Hyperoxic Exposure Persistently Alters Lung Secretoglobins and Annexin A1. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	12
96	Persistent hypercarbia after resuscitation is associated with increased mortality in congenital diaphragmatic hernia patients. <i>Journal of Pediatric Surgery</i> , 2015, 50, 739-743.	0.8	12
97	Hyperoxia Exposure Alters Hepatic Eicosanoid Metabolism in Newborn Mice. <i>Pediatric Research</i> , 2010, 67, 144-149.	1.1	11
98	Space occupying lesions in the presence of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016, 51, 710-713.	0.8	11
99	Prostanoids and their analogues for the treatment of pulmonary hypertension in neonates. <i>The Cochrane Library</i> , 2019, 2019, CD012963.	1.5	11
100	Glutathione Reductase Targeted to Type II Cells Does Not Protect Mice from Hyperoxic Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 683-688.	1.4	10
101	Hyperoxic Increases in Lung ICAM-1 mRNA are Independent of TNF- α and IL-1 β mRNA. <i>Free Radical Biology and Medicine</i> , 1997, 23, 898-908.	1.3	9
102	Extracorporeal Membrane Oxygenation Support in Severe Hypertrophic Obstructive Cardiomyopathy Associated With Persistent Pulmonary Hypertension in an Infant of a Diabetic Mother. <i>Circulation</i> , 2014, 130, 1923-1925.	1.6	9
103	Antecedent Predictors of Feeding Outcomes in Premature Infants With Protracted Mechanical Ventilation. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2015, 61, 591-595.	0.9	9
104	The effect of supplemental parenteral nutrition on outcomes of necrotizing enterocolitis in premature, low birth weight neonates. <i>American Journal of Surgery</i> , 2015, 210, 1045-1050.	0.9	9
105	The effect of blood flow and left atrial pressure on the DICO in lambs and sheep. <i>Respiration Physiology</i> , 1992, 88, 333-342.	2.8	8
106	The challenge of accurately describing the epidemiology of bronchopulmonary dysplasia (BPD) based on the various current definitions of BPD. <i>Pediatric Pulmonology</i> , 2021, 56, 3527-3532.	1.0	8
107	CC10 Administration to Premature Infants: In Search of the "Silver Bullet" to Prevent Lung Inflammation: Commentary on the article by Levine et al. on page 15. <i>Pediatric Research</i> , 2005, 58, 7-9.	1.1	7
108	A novel multimodal computational system using near-infrared spectroscopy to monitor cerebral oxygenation during assisted ventilation in CDH patients. <i>Journal of Pediatric Surgery</i> , 2016, 51, 38-43.	0.8	7

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109	Evaluating the efficacy of Seattle-PAP for the respiratory support of premature neonates: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 63.	0.7	7
110	Total absence of the small bowel in a premature neonate. <i>Pediatric Surgery International</i> , 2005, 21, 396-399.	0.6	6
111	A novel multimodal computational system using near-infrared spectroscopy predicts the need for ECMO initiation in neonates with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 152-158.	0.8	6
112	Extracorporeal Membrane Oxygenation in Premature Infants With Congenital Diaphragmatic Hernia. <i>ASAIO Journal</i> , 2018, 64, e126-e129.	0.9	6
113	A trial comparing continuous positive airway pressure (CPAP) devices in preterm infants. <i>Journal of Perinatology</i> , 2020, 40, 1193-1201.	0.9	6
114	IRON AND OXIDIZED Î²-CASEIN IN THE LAVAGES OF HYPEROXIC FISCHER-344 RATS. <i>Life Sciences</i> , 1997, 62, 165-176.	2.0	5
115	Challenging the gestational age for the limit of viability: proactive care. <i>Journal of Perinatology</i> , 2019, 39, 1-3.	0.9	4
116	Pre mortem analysis of lung injury and lung function in oxygen toxic rabbits. <i>Critical Care Medicine</i> , 1995, 23, 340-347.	0.4	4
117	<i>In Vivo</i> and <i>In Vitro</i> Analysis of Hyperoxia-Induced Gene Expression in Mouse Lung and Mouse Transformed Clara Cells. <i>Annals of the New York Academy of Sciences</i> , 2000, 923, 346-347.	1.8	2
118	Critical issues with clinical research in children: The example of premature infants. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 673-678.	1.3	1
119	Riboflavin supplementation does not attenuate hyperoxic lung injury in transgenic <i>spc-mt^{hGR}</i> mice. <i>Experimental Lung Research</i> , 2011, 37, 155-161.	0.5	1
120	Pulmonary capillary hemangiomatosis in a neonate with congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2015, 31, 501-504.	0.6	1
121	453: Does fetal intervention improve perinatal outcomes in fetuses with non-immune hydrops fetalis with unknown etiology?. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S249-S250.	0.7	1
122	Systemic Maternal Inflammation And Neonatal Hyperoxia Induces Persistent Alterations In Pulmonary Structure And Function. , 2010, , .		0
123	Low Dose Aspirin Administration Improves Lung Development In Newborn Pups Exposed To Hyperoxia. , 2010, , .		0
124	Early Increase In Secretory Phospholipase A2 Activities In Hyperoxic Lung Injury. , 2010, , .		0
125	513: Antenatal glucocorticoids and postnatal surfactant treatment partially rescues neonatal lethality and pulmonary immaturity in an ERK3 ^{-/-} knockout (ko) murine model of intrauterine growth restriction (IUGR). <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, S232-S233.	0.7	0
126	59: Fetal endoscopic tracheal occlusion for severe isolated left-sided congenital diaphragmatic hernia: a USA tertiary care center experience. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S41.	0.7	0

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127	257: Short term effects of fetoscopic vs open in-utero repair of myelomeningocele on fetal cardiovascular performance. American Journal of Obstetrics and Gynecology, 2016, 214, S150-S151.	0.7	0
128	Severe Pancytopenia in a Premature Infant. Clinical Pediatrics, 2017, 56, 795-797.	0.4	0
129	Free Amino Acid (FAA) Quantity in Human donor milk (DM) retained. FASEB Journal, 2009, 23, 546.14.	0.2	0
130	Perinatal Inflammation and Decreases in miR29bâ€1 Expression are Associated with Structural and Functional Pulmonary Deficits in Adult Mice. FASEB Journal, 2012, 26, 1062.1.	0.2	0
131	Maturation of the Fetal Antioxidant System and the Unique Susceptibility of the Newborn Infant to Oxidative Stress. , 2014, , 597-616.		0
132	Apoptosis and Necrosis in Livers of Fischer-344 Rats and Sex Differences in Damage by Reactive Oxygen Species. Pediatric Research, 1999, 45, 69A-69A.	1.1	0
133	Partial Liquid Ventilation (PLV) Reduces Lung Neutrophil Accumulation in a Neonatal Swine Model of Cardiopulmonary Bypass (CPB). Pediatric Research, 1999, 45, 47A-47A.	1.1	0
134	A Novel Association of Congenital Adenovirus Infection with Bronchopulmonary Dysplasia in Preterm Infants Demonstrated by the Polymerase Chain Reaction Detection of Microorganisms in Tracheal Aspirate Samples. Pediatric Research, 1999, 45, 299A-299A.	1.1	0
135	Induction of Lung ICAM-1 by Lipopolysaccharide Is Associated with Increased Protein Binding to an NFÎ²B Sequence. Pediatric Research, 1999, 45, 302A-302A.	1.1	0
136	Protection from Hyperoxia-Induced Cytostatis in H441 Cells by Enhancement of Mitochondrial Glutathione Reductase Activities Via Adenoviral Transfection. Pediatric Research, 1999, 45, 313A-313A.	1.1	0
137	Effective Attenuation of Cellular Glutathione Reductase Activities by Transgenic Expression of Dominant Negative Mutants. Pediatric Research, 1999, 45, 302A-302A.	1.1	0
138	Cytokine Induction by Renal Ischemia Reperfusion Injury. Pediatric Research, 1999, 45, 329A-329A.	1.1	0