

Stephen E Welty

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	A trial comparing continuous positive airway pressure (CPAP) devices in preterm infants. <i>Journal of Perinatology</i> , 2020, 40, 1193-1201.	0.9	6
3	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
4	Prostanoids and their analogues for the treatment of pulmonary hypertension in neonates. <i>The Cochrane Library</i> , 2019, 2019, CD012963.	1.5	11
5	Challenging the gestational age for the limit of viability: proactive care. <i>Journal of Perinatology</i> , 2019, 39, 1-3.	0.9	4
6	Outcome and Treatment of Antenatally Diagnosed Nonimmune Hydrops Fetalis. <i>Fetal Diagnosis and Therapy</i> , 2018, 43, 123-128.	0.6	33
7	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
8	Extracorporeal Membrane Oxygenation in Premature Infants With Congenital Diaphragmatic Hernia. <i>ASAIO Journal</i> , 2018, 64, e126-e129.	0.9	6
9	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
10	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
11	Interdisciplinary Care of Children with Severe Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2017, 181, 12-28.e1.	0.9	286
12	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2017, 129, 20-29.	1.2	64
13	Severe Pancytopenia in a Premature Infant. <i>Clinical Pediatrics</i> , 2017, 56, 795-797.	0.4	0
14	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
15	Space occupying lesions in the presence of congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016, 51, 710-713.	0.8	11
16	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
17	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
18	Continuous Positive Airway Pressure Strategies with Bubble Nasal Continuous Positive Airway Pressure. <i>Clinics in Perinatology</i> , 2016, 43, 661-671.	0.8	14

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19	Are ultrasound renal aspects associated with urinary biochemistry in fetuses with lower urinary tract obstruction?. <i>Prenatal Diagnosis</i> , 2016, 36, 1206-1210.	1.1	26
20	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
21	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
22	An evaluation of the role of concomitant anomalies on the outcomes of fetuses with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2016, 51, 714-717.	0.8	22
23	257: Short term effects of fetoscopic vs open in-utero repair of myelomeningocele on fetal cardiovascular performance. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S150-S151.	0.7	0
24	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
25	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
26	Defining and predicting "intrauterine fetal renal failure"™ in congenital lower urinary tract obstruction. <i>Pediatric Nephrology</i> , 2016, 31, 605-612.	0.9	45
27	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
28	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
29	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
30	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
31	Disruption of cytochrome P4501A2 in mice leads to increased susceptibility to hyperoxic lung injury. <i>Free Radical Biology and Medicine</i> , 2015, 82, 147-159.	1.3	28
32	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
33	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
34	Giant omphaloceles: surgical management and perinatal outcomes. <i>Journal of Surgical Research</i> , 2015, 198, 388-392.	0.8	54
35	Pulmonary capillary hemangiomatosis in a neonate with congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2015, 31, 501-504.	0.6	1
36	Revisiting outcomes of right congenital diaphragmatic hernia. <i>Journal of Surgical Research</i> , 2015, 198, 413-417.	0.8	24

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37	Omeprazole Attenuates Pulmonary Aryl Hydrocarbon Receptor Activation and Potentiates Hyperoxia-Induced Developmental Lung Injury in Newborn Mice. <i>Toxicological Sciences</i> , 2015, 148, 276-287.	1.4	22
38	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
39	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
40	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
41	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
42	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
43	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
44	Increased susceptibility to hyperoxic lung injury and alveolar simplification in newborn rats by prenatal administration of benzo[a]pyrene. <i>Toxicology Letters</i> , 2014, 230, 322-332.	0.4	21
45	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
46	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
47	Comparing characteristics and outcomes in infants with prenatal and postnatal diagnosis of esophageal atresia. <i>Journal of Surgical Research</i> , 2014, 190, 242-245.	0.8	23
48	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
49	Comparative Analyses of Lung Transcriptomes in Patients with Alveolar Capillary Dysplasia with Misalignment of Pulmonary Veins and in Foxf1 Heterozygous Knockout Mice. <i>PLoS ONE</i> , 2014, 9, e94390.	1.1	31
50	Maturation of the Fetal Antioxidant System and the Unique Susceptibility of the Newborn Infant to Oxidative Stress. , 2014, , 597-616.		0
51	Tracheostomy placement in infants with bronchopulmonary dysplasia: Safety and outcomes. <i>Pediatric Pulmonology</i> , 2013, 48, 245-249.	1.0	57
52	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
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	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

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55	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
56	Neonatal Hyperoxic Exposure Persistently Alters Lung Secretoglobins and Annexin A1. <i>BioMed Research International</i> , 2013, 2013, 1-10.	0.9	12
57	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
58	Usefulness of Routine Head Ultrasound Scans Before Surgery for Congenital Heart Disease. <i>Pediatrics</i> , 2013, 131, e1765-e1770.	1.0	29
59	Novel FOXF1 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
60	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
61	Outcomes of neonates requiring extracorporeal membrane oxygenation for irreversible pulmonary dysplasia. <i>Pediatric Critical Care Medicine</i> , 2012, 13, 188-190.	0.2	15
62	The use of ECMO for persistent pulmonary hypertension of the newborn: A decade of experience. <i>Journal of Surgical Research</i> , 2012, 177, 263-267.	0.8	30
63	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
64	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
65	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
66	Perinatal Inflammation and Decreases in miR29b-1 Expression are Associated with Structural and Functional Pulmonary Deficits in Adult Mice. <i>FASEB Journal</i> , 2012, 26, 1062.1.	0.2	0
67	Transcatheter Elimination of Left-to-Right Shunts in Infants with Bronchopulmonary Dysplasia Is Feasible and Safe. <i>Congenital Heart Disease</i> , 2011, 6, 330-337.	0.0	28
68	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
69	Maternal Docosahexaenoic Acid Supplementation Decreases Lung Inflammation in Hyperoxia-Exposed Newborn Mice. <i>Journal of Nutrition</i> , 2011, 141, 214-222.	1.3	47
70	Riboflavin supplementation does not attenuate hyperoxic lung injury in transgenic spc-mt hGR mice. <i>Experimental Lung Research</i> , 2011, 37, 155-161.	0.5	1
71	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
72	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

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73	Thioredoxin-interacting protein inhibits hypoxia-inducible factor transcriptional activity. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1361-1367.	1.3	40
74	Systemic Maternal Inflammation And Neonatal Hyperoxia Induces Persistent Alterations In Pulmonary Structure And Function. , 2010, , .		0
75	Low Dose Aspirin Administration Improves Lung Development In Newborn Pups Exposed To Hyperoxia. , 2010, , .		0
76	Early Increase In Secretory Phospholipase A2 Activities In Hyperoxic Lung Injury. , 2010, , .		0
77	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
78	Hyperoxia Exposure Alters Hepatic Eicosanoid Metabolism in Newborn Mice. <i>Pediatric Research</i> , 2010, 67, 144-149.	1.1	11
79	Alterations of the Thioredoxin System by Hyperoxia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 612-619.	1.4	27
80	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
81	Free Amino Acid (FAA) Quantity in Human donor milk (DM) retained. <i>FASEB Journal</i> , 2009, 23, 546-14.	0.2	0
82	Myocardial Tissue Doppler Changes in Patients with Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2008, 152, 766-770.e1.	0.9	53
83	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
84	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
85	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
86	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
87	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
88	Assessing Heparin Dosing in Neonates on Venoarterial Extracorporeal Membrane Oxygenation. <i>ASAIO Journal</i> , 2007, 53, 111-114.	0.9	86
89	Inhaled Nitric Oxide in Preterm Infants Undergoing Mechanical Ventilation. <i>New England Journal of Medicine</i> , 2006, 355, 343-353.	13.9	463
90	Hyperoxia increases hepatic arginase expression and ornithine production in mice. <i>Toxicology and Applied Pharmacology</i> , 2006, 215, 109-117.	1.3	16

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91	Diquat induces renal proximal tubule injury in glutathione reductase-deficient mice. <i>Toxicology and Applied Pharmacology</i> , 2006, 217, 289-298.	1.3	37
92	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
93	Total absence of the small bowel in a premature neonate. <i>Pediatric Surgery International</i> , 2005, 21, 396-399.	0.6	6
94	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
95	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
96	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
97	Analyses of Glutathione Reductase Hypomorphic Mice Indicate a Genetic Knockout. <i>Toxicological Sciences</i> , 2004, 82, 367-373.	1.4	48
98	Antioxidants and oxidations in bronchopulmonary dysplasia: there are no easy answers. <i>Journal of Pediatrics</i> , 2003, 143, 697-698.	0.9	12
99	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
100	Nuclear and Nucleolar Glutathione Reductase, Peroxidase, and Transferase Activities in Livers of Male and Female Fischer-344 Rats. <i>Toxicological Sciences</i> , 2002, 69, 279-285.	1.4	26
101	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
102	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
103	The participation of P- and E-selectins on biomaterial-mediated tissue responses. <i>Journal of Biomedical Materials Research Part B</i> , 2002, 62, 471-477.	3.0	22
104	Mitochondrial thiol status in the liver is altered by exposure to hyperoxia. <i>Toxicology Letters</i> , 2001, 123, 179-193.	0.4	22
105	Is There a Role for Antioxidant Therapy in Bronchopulmonary Dysplasia?. <i>Journal of Nutrition</i> , 2001, 131, 947S-950S.	1.3	45
106	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
107	Oxygen-Induced Pulmonary Injury in g-Glutamyl Transpeptidase-Deficient Mice. <i>Lung</i> , 2001, 179, 319-330.	1.4	45
108	Rationale for Antioxidant Therapy in Premature Infants to Prevent Bronchopulmonary Dysplasia. <i>Nutrition Reviews</i> , 2001, 59, 10-17.	2.6	48

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109	Attenuation of Hyperoxia-Induced Growth Inhibition in H441 Cells by Gene Transfer of Mitochondrially Targeted Glutathione Reductase. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 732-738.	1.4	25
110	Physiological Regulation of Uteroglobin/CCSP Expression. <i>Annals of the New York Academy of Sciences</i> , 2000, 923, 181-192.	1.8	18
111	<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
112	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
113	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
114	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
115	Apoptosis and Necrosis in Livers of Fischer-344 Rats and Sex Differences in Damage by Reactive Oxygen Species. <i>Pediatric Research</i> , 1999, 45, 69A-69A.	1.1	0
116	Partial Liquid Ventilation (PLV) Reduces Lung Neutrophil Accumulation in a Neonatal Swine Model of Cardiopulmonary Bypass (CPB). <i>Pediatric Research</i> , 1999, 45, 47A-47A.	1.1	0
117	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. <i>Pediatric Research</i> , 1999, 45, 299A-299A.	1.1	0
118	Induction of Lung ICAM-1 by Lipopolysaccharide Is Associated with Increased Protein Binding to an NF- κ B Sequence. <i>Pediatric Research</i> , 1999, 45, 302A-302A.	1.1	0
119	Protection from Hyperoxia-Induced Cytostatis in H441 Cells by Enhancement of Mitochondrial Glutathione Reductase Activities Via Adenoviral Transfection. <i>Pediatric Research</i> , 1999, 45, 313A-313A.	1.1	0
120	Effective Attenuation of Cellular Glutathione Reductase Activities by Transgenic Expression of Dominant Negative Mutants. <i>Pediatric Research</i> , 1999, 45, 302A-302A.	1.1	0
121	Cytokine Induction by Renal Ischemia Reperfusion Injury. <i>Pediatric Research</i> , 1999, 45, 329A-329A.	1.1	0
122	Dexamethasone Enhancement of Hyperoxic Lung Inflammation in Rats Independent of Adhesion Molecule Expression. <i>Biochemical Pharmacology</i> , 1998, 56, 259-268.	2.0	19
123	Interleukin-1 Expression During Hyperoxic Lung Injury in the Mouse. <i>Free Radical Biology and Medicine</i> , 1998, 24, 1446-1454.	1.3	18
124	Protein oxidation biomarkers in hyperoxic lung injury in rats: effects of U-74389. <i>Toxicology Letters</i> , 1998, 95, 47-61.	0.4	14
125	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
126	Nitric Oxide Increases the Survival of Rats with a High Oxygen Exposure. <i>Pediatric Research</i> , 1998, 43, 727-732.	1.1	43

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127	Exogenous Surfactant Enhances the Delivery of Recombinant Adenoviral Vectors to the Lung. Human Gene Therapy, 1997, 8, 171-176.	1.4	51
128	Induction and decline of hepatic cytochromes P4501A1 and 1A2 in rats exposed to hyperoxia are not paralleled by changes in glutathione S-transferase- $\hat{\pm}$. Toxicology Letters, 1997, 90, 67-75.	0.4	41
129	IRON AND OXIDIZED $\hat{\pm}$ -CASEIN IN THE LAVAGES OF HYPEROXIC FISCHER-344 RATS. Life Sciences, 1997, 62, 165-176.	2.0	5
130	Oxidation of Bovine $\hat{\pm}$ -Casein by Hypochlorite. Free Radical Biology and Medicine, 1997, 22, 1235-1240.	1.3	21
131	Hyperoxic Increases in Lung ICAM-1 mRNA are Independent of TNF- $\hat{\pm}$ and IL-1 $\hat{\pm}$ mRNA. Free Radical Biology and Medicine, 1997, 23, 898-908.	1.3	9
132	Pre mortem analysis of lung injury and lung function in oxygen toxic rabbits. Critical Care Medicine, 1995, 23, 340-347.	0.4	4
133	Antenatal Steroids Are Associated With Less Need for Blood Pressure Support in Extremely Premature Infants. Pediatrics, 1995, 95, 845-850.	1.0	133
134	Endotoxin Induces Glutathione Reductase Activity in Lungs of Mice. Pediatric Research, 1994, 35, 311-315.	1.1	14
135	Hyperoxic lung injury in Fischer-344 and Sprague-Dawley rats in vivo. Free Radical Biology and Medicine, 1993, 14, 531-539.	1.3	26
136	Investigation of possible mechanisms of hepatic swelling and necrosis caused by acetaminophen in mice. Biochemical Pharmacology, 1993, 45, 449-458.	2.0	13
137	Increases in Lung Tissue Expression of Intercellular Adhesion Molecule-1 Are Associated with Hyperoxic Lung Injury and Inflammation in Mice. American Journal of Respiratory Cell and Molecular Biology, 1993, 9, 393-400.	1.4	62
138	The effect of blood flow and left atrial pressure on the DICO in lambs and sheep. Respiration Physiology, 1992, 88, 333-342.	2.8	8