

Cindy Mcevoy, Mcr

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

2,655
citations

186265

28
h-index

197818

49
g-index

99
all docs

99
docs citations

99
times ranked

3014
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory Morbidity and Lung Function in Preterm Infants of 32 to 36 Weeks' Gestational Age. <i>Pediatrics</i> , 2010, 126, 115-128.	2.1	211
2	Bronchopulmonary Dysplasia: NHLBI Workshop on the Primary Prevention of Chronic Lung Diseases. <i>Annals of the American Thoracic Society</i> , 2014, 11, S146-S153.	3.2	206
3	Vitamin C Supplementation for Pregnant Smoking Women and Pulmonary Function in Their Newborn Infants. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 2074.	7.4	175
4	Pulmonary Effects of Maternal Smoking on the Fetus and Child: Effects on Lung Development, Respiratory Morbidities, and Life Long Lung Health. <i>Paediatric Respiratory Reviews</i> , 2017, 21, 27-33.	1.8	146
5	The Role of Nicotine in the Effects of Maternal Smoking during Pregnancy on Lung Development and Childhood Respiratory Disease. Implications for Dangers of E-Cigarettes. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 486-494.	5.6	116
6	Efficacy of a group-based dietary intervention for limiting gestational weight gain among obese women: A randomized trial. <i>Obesity</i> , 2014, 22, 1989-1996.	3.0	98
7	Vitamin C Prevents Offspring DNA Methylation Changes Associated with Maternal Smoking in Pregnancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 745-755.	5.6	83
8	Respiratory compliance in preterm infants after a single rescue course of antenatal steroids: a randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 202, 544.e1-544.e9.	1.3	77
9	Respiratory Function in Healthy Late Preterm Infants Delivered at 33-36 Weeks of Gestation. <i>Journal of Pediatrics</i> , 2013, 162, 464-469.	1.8	72
10	A Randomized Trial of Moderately Early Low-Dose Dexamethasone Therapy in Very Low Birth Weight Infants: Dynamic Pulmonary Mechanics, Oxygenation, and Ventilation. <i>Pediatrics</i> , 2002, 109, 262-268.	2.1	70
11	Episodes of spontaneous desaturations in infants with chronic lung disease at two different levels of oxygenation. <i>Pediatric Pulmonology</i> , 1993, 15, 140-144.	2.0	67
12	The Effect of a Single Remote Course Versus Weekly Courses of Antenatal Corticosteroids on Functional Residual Capacity in Preterm Infants: A Randomized Trial. <i>Pediatrics</i> , 2002, 110, 280-284.	2.1	60
13	Prone positioning decreases episodes of hypoxemia in extremely low birth weight infants (1000 grams) Tj ETQq1 1 0,784314,rgBT /O 1.8 56	1.8	56
14	Effects of repeat prenatal corticosteroids given to women at risk of preterm birth: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002771.	8.4	56
15	One-year postpartum outcomes following a weight management intervention in pregnant women with obesity. <i>Obesity</i> , 2016, 24, 2042-2049.	3.0	53
16	Smoking cessation in pregnancy: a continuing challenge in the United States. <i>Therapeutic Advances in Drug Safety</i> , 2018, 9, 457-474.	2.4	48
17	Spontaneous desaturations in intubated very low birth weight infants with acute and chronic lung disease. <i>Pediatric Pulmonology</i> , 1992, 13, 136-142.	2.0	46
18	A review of maternal prenatal exposures to environmental chemicals and psychosocial stressors—implications for research on perinatal outcomes in the ECHO program. <i>Journal of Perinatology</i> , 2020, 40, 10-24.	2.0	46

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19	Functional residual capacity and passive compliance measurements after antenatal steroid therapy in preterm infants. <i>Pediatric Pulmonology</i> , 2001, 31, 425-430.	2.0	43
20	Decreased Respiratory Compliance in Infants Less Than or Equal to 32 Weeks' Gestation, Delivered More Than 7 Days After Antenatal Steroid Therapy. <i>Pediatrics</i> , 2008, 121, e1032-e1038.	2.1	41
21	The Effect of Extended Continuous Positive Airway Pressure on Changes in Lung Volumes in Stable Premature Infants: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2020, 217, 66-72.e1.	1.8	41
22	Extracorporeal membrane oxygenation in infants with meconium aspiration syndrome: a decade of experience with venovenous ECMO. <i>Journal of Pediatric Surgery</i> , 2005, 40, 1082-1089.	1.6	38
23	Healthy Moms, a randomized trial to promote and evaluate weight maintenance among obese pregnant women: Study design and rationale. <i>Contemporary Clinical Trials</i> , 2012, 33, 777-785.	1.8	35
24	Timing of antenatal corticosteroids and neonatal pulmonary mechanics. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 895-899.	1.3	33
25	Randomized, double-blinded trial of low-dose dexamethasone: II. Functional residual capacity and pulmonary outcome in very low birth weight infants at risk for bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2004, 38, 55-63.	2.0	33
26	The Natural History of Bronchopulmonary Dysplasia. <i>Clinics in Perinatology</i> , 2015, 42, 911-931.	2.1	33
27	Update on Vitamin E and Its Potential Role in Preventing or Treating Bronchopulmonary Dysplasia. <i>Neonatology</i> , 2018, 113, 366-378.	2.0	33
28	Hospital Mortality and Functional Outcomes in Pediatric Neurocritical Care. <i>Hospital Pediatrics</i> , 2019, 9, 958-966.	1.3	33
29	The Burden of Pediatric Neurocritical Care in the United States. <i>Pediatric Neurology</i> , 2018, 89, 31-38.	2.1	31
30	Oral Vitamin C (500 mg/d) to Pregnant Smokers Improves Infant Airway Function at 3 Months (VCSIP). A Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1139-1147.	5.6	29
31	An Official American Thoracic Society/European Respiratory Society Workshop Report: Evaluation of Respiratory Mechanics and Function in the Pediatric and Neonatal Intensive Care Units. <i>Annals of the American Thoracic Society</i> , 2016, 13, S1-S11.	3.2	29
32	Increased vitamin E intake is associated with higher $\hat{\alpha}$ -tocopherol concentration in the maternal circulation but higher $\hat{\alpha}$ -carboxyethyl hydroxychroman concentration in the fetal circulation. <i>American Journal of Clinical Nutrition</i> , 2011, 93, 368-373.	4.7	28
33	Trajectories of Lung Function in Infants and Children: Setting a Course for Lifelong Lung Health. <i>Pediatrics</i> , 2020, 146, .	2.1	28
34	Long-term Sequelae of Pediatric Neurocritical Care: The Parent Perspective. <i>Journal of Pediatric Intensive Care</i> , 2018, 07, 173-181.	0.8	24
35	Can We Prevent Bronchopulmonary Dysplasia?. <i>Journal of Pediatrics</i> , 2017, 189, 26-30.	1.8	23
36	Racial and geographic variation in effects of maternal education and neighborhood-level measures of socioeconomic status on gestational age at birth: Findings from the ECHO cohorts. <i>PLoS ONE</i> , 2021, 16, e0245064.	2.5	23

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37	Dose-escalation trial of budesonide in surfactant for prevention of bronchopulmonary dysplasia in extremely low gestational age high-risk newborns (SASSIE). <i>Pediatric Research</i> , 2020, 88, 629-636.	2.3	21
38	Beyond the uterine environment: a nonhuman primate model to investigate maternal-fetal and neonatal outcomes following chronic intrauterine infection. <i>Pediatric Research</i> , 2017, 82, 244-252.	2.3	20
39	Response to bronchodilators in very preterm infants with evolving bronchopulmonary dysplasia. <i>Research and Reports in Neonatology</i> , 2015, 5, 113.	0.2	19
40	Vitamin C to Decrease the Effects of Smoking in Pregnancy on Infant Lung Function (VCSIP): Rationale, design, and methods of a randomized, controlled trial of vitamin C supplementation in pregnancy for the primary prevention of effects of in utero tobacco smoke exposure on infant lung function and respiratory health. <i>Contemporary Clinical Trials</i> , 2017, 58, 66-77.	1.8	19
41	Impact of vitamin C supplementation on placental DNA methylation changes related to maternal smoking: association with gene expression and respiratory outcomes. <i>Clinical Epigenetics</i> , 2021, 13, 177.	4.1	19
42	Maternal high-fat diet in mice leads to innate airway hyperresponsiveness in the adult offspring. <i>Physiological Reports</i> , 2017, 5, e13082.	1.7	18
43	Effect of gentamicin and levels of ambient sound on hearing screening outcomes in the neonatal intensive care unit: A pilot study. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 97, 42-50.	1.0	18
44	Monitoring neonates for ototoxicity. <i>International Journal of Audiology</i> , 2018, 57, S54-S61.	1.7	18
45	Repeat prenatal corticosteroid prior to preterm birth: a systematic review and individual participant data meta-analysis for the PRECISE study group (prenatal repeat corticosteroid international IPD) <i>Tj ETQq1 1 0.784314 rgBT /Overloc</i> <i>Reviews</i> , 2012, 1, 12.	5.3	17
46	Vitamin C to pregnant smokers persistently improves infant airway function to 12-months of age: a randomised trial. <i>European Respiratory Journal</i> , 2020, 56, 1902208.	6.7	17
47	Episodes of hypoxemia during synchronized intermittent mandatory ventilation in ventilator-dependent very low birth weight infants. <i>Pediatric Pulmonology</i> , 2005, 40, 9-14.	2.0	16
48	Sleep-Wake Disturbances After Acquired Brain Injury in Children Surviving Critical Care. <i>Pediatric Neurology</i> , 2020, 103, 43-51.	2.1	15
49	Development and validation of an assay for quantifying budesonide in dried blood spots collected from extremely low gestational age neonates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 167, 7-14.	2.8	13
50	Analysis of Early-Life Growth and Age at Pubertal Onset in US Children. <i>JAMA Network Open</i> , 2022, 5, e2146873.	5.9	13
51	Fetal Pulmonary Arterial Vascular Impedance Reflects Changes in Fetal Oxygenation at Near-Term Gestation in a Nonhuman Primate Model. <i>Reproductive Sciences</i> , 2013, 20, 33-38.	2.5	11
52	Maternal body mass index before pregnancy is associated with increased bronchodilator dispensing in early childhood: A cross-sectional study. <i>Pediatric Pulmonology</i> , 2016, 51, 803-811.	2.0	10
53	Cost effectiveness of vitamin c supplementation for pregnant smokers to improve offspring lung function at birth and reduce childhood wheeze/asthma. <i>Journal of Perinatology</i> , 2018, 38, 820-827.	2.0	10
54	Respiratory Compliance in Late Preterm Infants (340/7-346/7 Weeks) after Antenatal Steroid Therapy. <i>Journal of Pediatrics</i> , 2018, 201, 21-26.	1.8	9

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55	Pulmonary function in extremely low birth weight infants with bronchopulmonary dysplasia before hospital discharge. <i>Journal of Perinatology</i> , 2021, 41, 77-83.	2.0	9
56	Cardiometabolic Pregnancy Complications in Association With Autism-Related Traits as Measured by the Social Responsiveness Scale in ECHO. <i>American Journal of Epidemiology</i> , 2022, 191, 1407-1419.	3.4	9
57	Pulmonary function and outcomes in infants randomized to a rescue course of antenatal steroids. <i>Pediatric Pulmonology</i> , 2017, 52, 1171-1178.	2.0	8
58	Pulmonary Function at Hospital Discharge in Preterm Infants Randomized to a Single Rescue Course of Antenatal Steroids. <i>Journal of Pediatrics</i> , 2017, 181, 62-66.e1.	1.8	7
59	The Role of Childhood Asthma in Obesity Development. <i>Epidemiology</i> , 2022, 33, 131-140.	2.7	7
60	Acute effects of vecuronium on pulmonary function and hypoxemic episodes in preterm infants. <i>Pediatrics International</i> , 2007, 49, 631-636.	0.5	6
61	Quantification of nutritive sucking among preterm and full-term infants. <i>Research and Reports in Neonatology</i> , 2018, Volume 8, 53-63.	0.2	6
62	Regional and sociodemographic differences in average BMI among US children in the ECHO program. <i>Obesity</i> , 2021, 29, 2089-2099.	3.0	6
63	Influences of Chronic Physical and Mental Health Conditions on Child and Adolescent Positive Health. <i>Academic Pediatrics</i> , 2022, 22, 1024-1032.	2.0	5
64	Hair and nail nicotine levels of mothers and their infants as valid biomarkers of exposure to intrauterine tobacco smoke. <i>Tobacco Induced Diseases</i> , 2021, 19, 1-9.	0.6	5
65	“All these people saved her life, but she needs me too” Understanding and responding to parental mental health in the NICU. <i>Journal of Perinatology</i> , 2022, 42, 1496-1503.	2.0	5
66	The window of improved neonatal respiratory compliance after rescue antenatal steroids. <i>Journal of Perinatology</i> , 2018, 38, 828-833.	2.0	4
67	Chinstraps are needed for neonatal nasal CPAP: Reflections from a non-human primate model. <i>Pediatric Pulmonology</i> , 2020, 55, 1087-1088.	2.0	4
68	“Vascular Endothelial Growth Factor Antagonists: A Potential Primary Prevention for Bronchopulmonary Dysplasia?”. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 703-704.	5.6	3
69	Prenatal and Childhood Tobacco Smoke Exposure Are Associated With Sleep-Disordered Breathing Throughout Early Childhood. <i>Academic Pediatrics</i> , 2021, 21, 654-662.	2.0	3
70	Blood metabolomics in infants enrolled in a dose escalation pilot trial of budesonide in surfactant. <i>Pediatric Research</i> , 2021, 90, 784-794.	2.3	3
71	Maternal Prenatal Hair Cortisol Is Associated with Child Wheeze among Mothers and Infants with Tobacco Smoke Exposure and Who Face High Socioeconomic Adversity. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2764.	2.6	3
72	Environmental Effects on Lung Morphogenesis and Function:., 2016, , 77-93.		2

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73	Sensitive Windows for In Utero Exposures and Asthma Development. Layers of Complexity. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1362-1364.	5.6	2
74	<p>Pulmonary function and systolic blood pressure in very low birth weight infants at 34â36 weeks of corrected age</p>. Research and Reports in Neonatology, 2019, Volume 9, 21-30.	0.2	2
75	Sleep and Executive Functioning in Pediatric Traumatic Brain Injury Survivors after Critical Care. Children, 2022, 9, 748.	1.5	2
76	Reply: Why Pregnant Women Should Avoid Any Form of Nicotine during Pregnancy: An Elastin-based Perspective. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 247-248.	5.6	1
77	Prepregnancy Extreme Obesity Is Associated with Increased Steroid Dispensing in Early Childhood. Pediatric, Allergy, Immunology, and Pulmonology, 2018, 31, 84-90.	0.8	1
78	Tobacco and nicotine exposure prevention in pregnancy: a priority to improve perinatal and maternal outcomes. American Journal of Obstetrics & Gynecology MFM, 2019, 1, 19-23.	2.6	1
79	<i>Candida albicans</i>â€associated sepsis in a preâ€term neonatal rhesus macaque (<i>Macaca</i> Tj ETQq1 1 0.784314 rgBT ₁ /Overlook	0.6	1
80	Pulmonary Function Tests in Bronchopulmonary Dysplasia. , 2020, , 97-112.		1
81	Do Standardized Scripts Improve Interpreter Use by Spanish-Speaking Patients?. Journal of Immigrant and Minority Health, 2021, 23, 1021-1025.	1.6	1
82	METABOLIC EFFECTS OF TWO DIFFERENT DOSES OF EARLY DEXAMETHASONE (DEX) THERAPY IN VERY LOW BIRTH WEIGHT (VLBW) INFANTS. â€ 1395. Pediatric Research, 1997, 41, 235-235.	2.3	1
83	Pulmonary Function (Respiratory Compliance) In Late Preterm Infants After Antenatal Steroids. , 2010, , .		0
84	Aerosol Delivery Of Methacholine During Oral Intubated Measurement Of Murine Lung Mechanics. , 2012, , .		0
85	Vitamin C Supplementation for Pregnant Smoking Women and Pulmonary Function in Their Newborn Infants. Obstetrical and Gynecological Survey, 2014, 69, 523-525.	0.4	0
86	In Utero Smoke and Gene Interactions: Long-Term Consequences on Respiratory Health. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 409-410.	5.6	0
87	Reply to Brailon: Vitamin C to Pregnant Smokers and Infant Airway Function: Missing the Forest for the Trees?. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 397-398.	5.6	0
88	Pulmonary Function Tests in Very Low Birth Weight Infants Screened for Pulmonary Hypertension: A Pilot Study. Journal of Pediatrics, 2021, 237, 221-226.e1.	1.8	0
89	Opportunities to Promote Primary Prevention of Post Neonatal Intensive Care Unit Respiratory Morbidity in the Premature Infant. Respiratory Medicine, 2017, , 139-159.	0.1	0
90	Childhood Wheeze Patterns- What Do They Tell Us?. American Journal of Respiratory and Critical Care Medicine, 2022, , .	5.6	0

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91	Title is missing!. , 2021, 16, e0245064.		0
92	Title is missing!. , 2021, 16, e0245064.		0
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96	Title is missing!. , 2021, 16, e0245064.		0