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List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

2,675
citations

201385

27
h-index

197535

49
g-index

79
all docs

79
docs citations

79
times ranked

2880
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of preterm birth on later FEV ₁ : a systematic review and meta-analysis. Thorax, 2013, 68, 760-766.	2.7	275
2	Lung growth and development. Early Human Development, 2007, 83, 789-794.	0.8	190
3	Effect of late preterm birth on longitudinal lung spirometry in school age children and adolescents. Thorax, 2012, 67, 54-61.	2.7	156
4	Spirometric Lung Function in School-Age Children. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 969-974.	2.5	121
5	Behavioural, educational and respiratory outcomes of antenatal betamethasone for term caesarean section (ASTECS trial). Archives of Disease in Childhood: Fetal and Neonatal Edition, 2013, 98, F195-F200.	1.4	116
6	Lung consequences in adults born prematurely. Thorax, 2015, 70, 574-580.	2.7	109
7	European Respiratory Society guideline on long-term management of children with bronchopulmonary dysplasia. European Respiratory Journal, 2020, 55, 1900788.	3.1	99
8	All-Cause Mortality of Low Birthweight Infants in Infancy, Childhood, and Adolescence: Population Study of England and Wales. PLoS Medicine, 2016, 13, e1002018.	3.9	93
9	Association Between Pulmonary Ureaplasma Colonization and Bronchopulmonary Dysplasia in Preterm Infants. Pediatric Infectious Disease Journal, 2014, 33, 697-702.	1.1	84
10	Pulmonary Ureaplasma urealyticum Is Associated with the Development of Acute Lung Inflammation and Chronic Lung Disease in Preterm Infants. Pediatric Research, 2004, 55, 61-68.	1.1	81
11	Common respiratory conditions of the newborn. Breathe, 2016, 12, 30-42.	0.6	73
12	Long term respiratory outcomes of late preterm-born infants. Seminars in Fetal and Neonatal Medicine, 2012, 17, 77-81.	1.1	69
13	Exercise-Induced Bronchoconstriction in School-Aged Children Who Had Chronic Lung Disease in Infancy. Journal of Pediatrics, 2013, 162, 813-818.e1.	0.9	69
14	Early-term birth is a risk factor for wheezing in childhood: A cross-sectional population study. Journal of Allergy and Clinical Immunology, 2015, 136, 581-587.e2.	1.5	53
15	Acute Lung Injury in Preterm Newborn Infants: Mechanisms and Management. Paediatric Respiratory Reviews, 2010, 11, 162-170.	1.2	50
16	Relationship of proteinases and proteinase inhibitors with microbial presence in chronic lung disease of prematurity. Thorax, 2010, 65, 246-251.	2.7	47
17	Use and safety of azithromycin in neonates: a systematic review. BMJ Open, 2015, 5, e008194.	0.8	46
18	Respiratory Microbiome of New-Born Infants. Frontiers in Pediatrics, 2016, 4, 10.	0.9	44

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19	Reproducibility of myocardial velocity and deformation imaging in term and preterm infants. <i>European Journal of Echocardiography</i> , 2010, 11, 44-50.	2.3	41
20	Effect of preterm birth on exercise capacity: A systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2015, 50, 293-301.	1.0	40
21	Persistent and progressive long-term lung disease in survivors of preterm birth. <i>Paediatric Respiratory Reviews</i> , 2018, 28, 87-94.	1.2	37
22	Cardiovascular function in children who had chronic lung disease of prematurity. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2014, 99, F373-F379.	1.4	35
23	Effect of Bronchodilators on Forced Expiratory Volume in 1 s in Preterm-Born Participants Aged 5 and Over: A Systematic Review. <i>Neonatology</i> , 2015, 107, 231-240.	0.9	34
24	Antenatal infection and inflammation: what's new?. <i>Current Opinion in Infectious Diseases</i> , 2006, 19, 253-258.	1.3	33
25	Management of Prematurity-Associated Wheeze and Its Association with Atopy. <i>PLoS ONE</i> , 2016, 11, e0155695.	1.1	33
26	Bronchial hyper-responsiveness in preterm-born subjects: A systematic review and meta-analysis. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 715-725.	1.1	32
27	Fractional exhaled nitric oxide in preterm-born subjects: A systematic review and meta-analysis. <i>Pediatric Pulmonology</i> , 2019, 54, 595-601.	1.0	28
28	Association of early-life factors with prematurity-associated lung disease: prospective cohort study. <i>European Respiratory Journal</i> , 2022, 59, 2101766.	3.1	28
29	Higher systolic blood pressure with normal vascular function measurements in preterm-born children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 904-912.	0.7	26
30	Dissimilarity of the gut-lung axis and dysbiosis of the lower airways in ventilated preterm infants. <i>European Respiratory Journal</i> , 2020, 55, 1901909.	3.1	26
31	Inhaled Corticosteroids Alone and in Combination With Long-Acting β_2 Receptor Agonists to Treat Reduced Lung Function in Preterm-Born Children. <i>JAMA Pediatrics</i> , 2022, 176, 133.	3.3	25
32	Should Asymptomatic Congenital Cystic Adenomatous Malformations Be Removed? The case against. <i>Paediatric Respiratory Reviews</i> , 2013, 14, 171-172.	1.2	24
33	Physical Activity and Sedentary Behavior in Preterm-Born 7-Year Old Children. <i>PLoS ONE</i> , 2016, 11, e0155229.	1.1	24
34	Increased prevalence of low oligomeric state surfactant protein D with restricted lectin activity in bronchoalveolar lavage fluid from preterm infants. <i>Thorax</i> , 2013, 68, 460-467.	2.7	23
35	Physical Activity in School-Age Children Born Preterm. <i>Journal of Pediatrics</i> , 2015, 166, 877-883.	0.9	22
36	The respiratory consequences of early-term birth and delivery by caesarean sections. <i>Paediatric Respiratory Reviews</i> , 2016, 19, 49-55.	1.2	20

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37	Comparison of the Associations of Early-Life Factors on Wheezing Phenotypes in Preterm-Born Children and Term-Born Children. <i>American Journal of Epidemiology</i> , 2019, 188, 527-536.	1.6	20
38	Effect of early-term birth on respiratory symptoms and lung function in childhood and adolescence. <i>Pediatric Pulmonology</i> , 2016, 51, 1212-1221.	1.0	19
39	Study protocol: azithromycin therapy for chronic lung disease of prematurity (AZTEC) - a randomised, placebo-controlled trial of azithromycin for the prevention of chronic lung disease of prematurity in preterm infants. <i>BMJ Open</i> , 2020, 10, e041528.	0.8	19
40	Does <i>Ureaplasma</i> spp. cause chronic lung disease of prematurity: Ask the audience?. <i>Early Human Development</i> , 2009, 85, 291-296.	0.8	18
41	Republished: Lung consequences in adults born prematurely. <i>Postgraduate Medical Journal</i> , 2015, 91, 712-718.	0.9	17
42	Bronchial hyper-responsiveness after preterm birth. <i>Paediatric Respiratory Reviews</i> , 2018, 26, 34-40.	1.2	17
43	Optimization of myocardial deformation imaging in term and preterm infants. <i>European Heart Journal Cardiovascular Imaging</i> , 2011, 12, 247-254.	0.5	16
44	Functional heterogeneity of pulmonary surfactant protein-D in cystic fibrosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013, 1832, 2391-2400.	1.8	15
45	Perinatal outcomes and travel time from home to hospital: <sc>W</sc>elsh data from 1995 to 2009. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, e522-7.	0.7	15
46	Tidal Breathing in Preterm Infants Receiving and Weaning from Continuous Positive Airway Pressure. <i>Journal of Pediatrics</i> , 2014, 164, 1058-1063.e1.	0.9	15
47	The Effect of Birth Weight on Lung Spirometry in White, School-Aged Children and Adolescents Born at Term: A Longitudinal Population Based Observational Cohort Study. <i>Journal of Pediatrics</i> , 2015, 166, 1163-1167.	0.9	15
48	Pathophysiology of respiratory distress syndrome. <i>Paediatrics and Child Health (United Kingdom)</i> , 2009, 19, 153-157.	0.2	14
49	Azithromycin, <i>Ureaplasma</i> and chronic lung disease of prematurity: a case study for neonatal drug development: Figure 1. <i>Archives of Disease in Childhood</i> , 2012, 97, 573-577.	1.0	14
50	Physical activity outcomes following preterm birth. <i>Paediatric Respiratory Reviews</i> , 2017, 22, 76-82.	1.2	14
51	Covid-19 in pregnant women and babies: What pediatricians need to know. <i>Paediatric Respiratory Reviews</i> , 2020, 35, 31-37.	1.2	13
52	Common maternal and fetal genetic variants show expected polygenic effects on risk of small- or large-for-gestational-age (SGA or LGA), except in the smallest 3% of babies. <i>PLoS Genetics</i> , 2020, 16, e1009191.	1.5	13
53	Long term cardiovascular consequences of chronic lung disease of prematurity. <i>Paediatric Respiratory Reviews</i> , 2013, 14, 242-249.	1.2	12
54	Assessment of pulmonary artery pulse wave velocity in children: An MRI pilot study. <i>Magnetic Resonance Imaging</i> , 2013, 31, 1690-1694.	1.0	10

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55	Does the sex of the preterm baby affect respiratory outcomes?. <i>Breathe</i> , 2018, 14, 100-107.	0.6	10
56	Differential association of air pollution exposure with neonatal and postneonatal mortality in England and Wales: A cohort study. <i>PLoS Medicine</i> , 2020, 17, e1003400.	3.9	8
57	Geographical Differences and Temporal Improvements in Forced Expiratory Volume in 1 Second of Preterm-Born Children. <i>JAMA Pediatrics</i> , 0, , .	3.3	8
58	Ureaplasma, bronchopulmonary dysplasia and azithromycin in European neonatal intensive care units: a survey. <i>Scientific Reports</i> , 2014, 4, 4076.	1.6	7
59	Effect of fetal and infant growth on respiratory symptoms in preterm-born children. <i>Pediatric Pulmonology</i> , 2018, 53, 189-196.	1.0	7
60	Longitudinal evaluation of myocardial function in preterm infants with respiratory distress syndrome. <i>Echocardiography</i> , 2019, 36, 1713-1726.	0.3	7
61	An optimal LC-MS/MS method for determination of azithromycin in white blood cells: application to pediatric samples. <i>Bioanalysis</i> , 2014, 6, 2317-2328.	0.6	6
62	Pulmonary arterial response to hypoxia in survivors of chronic lung disease of prematurity. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F309-F313.	1.4	6
63	Volatile organic compounds as disease predictors in newborn infants: a systematic review. <i>Journal of Breath Research</i> , 2021, 15, 024002.	1.5	6
64	Impaired exercise outcomes with significant bronchodilator responsiveness in children with prematurity-associated obstructive lung disease. <i>Pediatric Pulmonology</i> , 2022, 57, 2161-2171.	1.0	6
65	Role of Serine Proteases in the Regulation of Interleukin-877 during the Development of Bronchopulmonary Dysplasia in Preterm Ventilated Infants. <i>PLoS ONE</i> , 2014, 9, e114524.	1.1	4
66	LONG-TERM RESPIRATORY OUTCOMES FOLLOWING PRETERM BIRTH. <i>Revista Médica Clínica Las Condes</i> , 2018, 29, 87-97.	0.2	3
67	Effect of foetal and infant growth and body composition on respiratory outcomes in preterm-born children. <i>Paediatric Respiratory Reviews</i> , 2018, 28, 55-62.	1.2	3
68	The effect of catch-up growth in the first year of life on later wheezing phenotypes. <i>European Respiratory Journal</i> , 2020, 56, 2000884.	3.1	3
69	nSeP: immune and metabolic biomarkers for early detection of neonatal sepsis protocol for a prospective multicohort study. <i>BMJ Open</i> , 2021, 11, e050100.	0.8	3
70	Comparison of stillbirth trends over two decades in Wales, United Kingdom and Western Australia: An international retrospective cohort study. <i>Paediatric and Perinatal Epidemiology</i> , 2021, 35, 302-314.	0.8	2
71	Prematurity-associated lung disease: looking beyond bronchopulmonary dysplasia. <i>Lancet Respiratory Medicine</i> , 2022, 10, e46.	5.2	2
72	Non-invasive respiratory support in preterm infants. <i>Paediatric Respiratory Reviews</i> , 2022, 43, 53-59.	1.2	2

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73	Mini-Symposium: Oxygen and Infancy. Paediatric Respiratory Reviews, 2014, 15, 119.	1.2	0
74	Nasal continuous positive airway pressure outperforms heated high-flow nasal cannula therapy as primary respiratory therapy in preterm infants. Evidence-Based Medicine, 2017, 22, 63-63.	0.6	0
75	Respiratory outcomes after preterm birth. Minerva Respiratory Medicine, 2017, 56, .	0.1	0
76	437Comparison of stillbirth trends in Wales and Western Australia using pooled routinely collected health data. International Journal of Epidemiology, 2021, 50, .	0.9	0
77	Long Term Effects Following Extreme Prematurity: Respiratory Problems. , 2020, , 351-366.		0
78	Inhaled Corticosteroids and Long-Acting β_2 Receptor Agonists for Preterm-Born Childrenâ€”New Insights but Still Many Questionsâ€”Reply. JAMA Pediatrics, 2022, , .	3.3	0