

Bronchopulmonary dysplasia

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Malnutrition, poor post-natal growth, intestinal dysbiosis and the developing lung. <i>Journal of Perinatology</i> , 2021, 41, 1797-1810.	0.9	8
2	Autophagy markers as mediators of lung injury-implication for therapeutic intervention. <i>Life Sciences</i> , 2020, 260, 118308.	2.0	40
3	Bronchopulmonary Dysplasia: Then, Now, and Next. <i>Pediatric, Allergy, Immunology, and Pulmonology</i> , 2020, 33, 99-109.	0.3	8
4	Preconditioning the immature lung with enhanced Nrf2 activity protects against oxidant-induced hypoalveolarization in mice. <i>Scientific Reports</i> , 2020, 10, 19034.	1.6	10
5	Regional ventilation characteristics during non-invasive respiratory support in preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 370-375.	1.4	12
6	Soluble Klotho, a biomarker and therapeutic strategy to reduce bronchopulmonary dysplasia and pulmonary hypertension in preterm infants. <i>Scientific Reports</i> , 2020, 10, 12368.	1.6	22
7	A Quality Improvement Project to Standardize Surfactant Delivery in the Era of Noninvasive Ventilation. <i>Pediatric Quality & Safety</i> , 2020, 5, e311.	0.4	4
8	Halogen exposure injury in the developing lung. <i>Annals of the New York Academy of Sciences</i> , 2020, 1480, 30-43.	1.8	6
9	Revisiting the Role for HIF Stabilizers in Bronchopulmonary Dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1075-1077.	2.5	3
10	Focused Update on Pulmonary Hypertension in Children—Selected Topics of Interest for the Adult Cardiologist. <i>Medicina (Lithuania)</i> , 2020, 56, 420.	0.8	1
11	Endothelial to mesenchymal transition during neonatal hyperoxia-induced pulmonary hypertension. <i>Journal of Pathology</i> , 2020, 252, 411-422.	2.1	21
12	Phenotypes of Bronchopulmonary Dysplasia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6112.	1.8	36
13	Interactive and independent effects of early lipopolysaccharide and hyperoxia exposure on developing murine lungs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L981-L996.	1.3	12
14	Long non-coding RNA MALAT1 targeting STING transcription promotes bronchopulmonary dysplasia through regulation of CREB. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10478-10492.	1.6	16
15	Impact of the Vulnerable Preterm Heart and Circulation on Adult Cardiovascular Disease Risk. <i>Hypertension</i> , 2020, 76, 1028-1037.	1.3	54
16	Hyperoxic Exposure Caused Lung Lipid Compositional Changes in Neonatal Mice. <i>Metabolites</i> , 2020, 10, 340.	1.3	9
17	Club Cell Secreted Protein CC16: Potential Applications in Prognosis and Therapy for Pulmonary Diseases. <i>Journal of Clinical Medicine</i> , 2020, 9, 4039.	1.0	42
18	The fetal inflammatory response syndrome: the origins of a concept, pathophysiology, diagnosis, and obstetrical implications. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101146.	1.1	113

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19	What is bronchopulmonary dysplasia and does caffeine prevent it?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101176.	1.1	4
20	Impact and Clinical Implications of Prematurity on Adaptive Immune Development. <i>Current Pediatrics Reports</i> , 2020, 8, 194-201.	1.7	3
21	Present and Future of Bronchopulmonary Dysplasia. <i>Journal of Clinical Medicine</i> , 2020, 9, 1539.	1.0	75
22	Endotracheal Surfactant Combined With Budesonide for Neonatal ARDS. <i>Frontiers in Pediatrics</i> , 2020, 8, 210.	0.9	9
23	Tobacco Smoking During Pregnancy Is Associated With Increased Risk of Moderate/Severe Bronchopulmonary Dysplasia: A Systematic Review and Meta-Analysis. <i>Frontiers in Pediatrics</i> , 2020, 8, 160.	0.9	16
24	Multimodality Imaging Demonstrates Reduced Right-Ventricular Function Independent of Pulmonary Physiology in Moderately Preterm-Born Adults. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2046-2048.	2.3	27
25	Perinatal Hypoxia-Inducible Factor Stabilization Preserves Lung Alveolar and Vascular Growth in Experimental Bronchopulmonary Dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 1146-1158.	2.5	30
26	Long-term effects of bronchopulmonary dysplasia on lung function: a pilot study in preschool children's cohort. <i>Journal of Asthma</i> , 2021, 58, 1186-1193.	0.9	14
27	New Imaging Tools Allow Bronchopulmonary Dysplasia to Enter the Age of Precision Medicine. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 924-926.	2.5	9
28	Vitamin D: Feel It in More Than Just Your Bones!. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 11-12.	1.4	2
29	Low-Dose Vitamin D Protects Hyperoxia-Induced Bronchopulmonary Dysplasia by Inhibiting Neutrophil Extracellular Traps. <i>Frontiers in Pediatrics</i> , 2020, 8, 335.	0.9	17
30	End points for therapeutic trials for BPD. , 2020, , 77-92.		0
31	Nutrients and Microbiota in Lung Diseases of Prematurity: The Placenta-Gut-Lung Triangle. <i>Nutrients</i> , 2020, 12, 469.	1.7	33
32	Nanoparticle Delivery of Angiogenic Gene Therapy. Save the Vessels, Save the Lung!. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 13-14.	2.5	5
33	Pulmonary hypertension in bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2021, 89, 446-455.	1.1	103
34	Advances in extracorporeal membrane oxygenator design for artificial placenta technology. <i>Artificial Organs</i> , 2021, 45, 205-221.	1.0	10
35	Bronchopulmonary dysplasia: A problem of prediction or a problem of diagnosis?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2021, 110, 17-18.	0.7	0
36	The association of $\hat{\gamma}$ -T cells with bronchopulmonary dysplasia in premature infants. <i>Human Immunology</i> , 2021, 82, 54-59.	1.2	3

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37	Intravenous sulforhodamine B reduces alveolar surface tension, improves oxygenation, and reduces ventilation injury in a respiratory distress model. <i>Journal of Applied Physiology</i> , 2021, 130, 1305-1316.	1.2	4
38	Newer bronchopulmonary dysplasia definitions and prediction of health economics impacts in very preterm infants. <i>Pediatric Pulmonology</i> , 2021, 56, 409-417.	1.0	10
39	Looking at the developing lung in single-cell resolution. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L680-L687.	1.3	7
40	Transmission of Oscillatory Volumes into the Preterm Lung during Noninvasive High-Frequency Ventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 998-1005.	2.5	23
41	Weighted gene coexpression network reveals downregulation of genes in bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2021, 56, 392-399.	1.0	3
42	Sex Differences in Respiratory Physiology. <i>Physiology in Health and Disease</i> , 2021, , 1-11.	0.2	2
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48	Predictors of home oxygen duration in chronic neonatal lung disease. <i>Pediatric Pulmonology</i> , 2021, 56, 992-999.	1.0	2
49	Hyperoxia-induced bronchopulmonary dysplasia: better models for better therapies. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	30
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51	Delivery of transcription factors as modulators of cell differentiation. <i>Drug Delivery and Translational Research</i> , 2021, 11, 426-444.	3.0	10
53	Bronchial Variation: Anatomical Abnormality May Predispose Chronic Obstructive Pulmonary Disease. <i>International Journal of COPD</i> , 2021, Volume 16, 423-431.	0.9	4
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55	Benefits and obstacles to cell therapy in neonates: The INCuBAToR (Innovative Neonatal Cellular) Tj ETQq1 1 0.784314 rgBT /Overlock 1 <i>Translational Medicine</i> , 2021, 10, 968-975.	1.6	10

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59	Lung growth and pulmonary function after prematurity and bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2021, 56, 3499-3508.	1.0	33
60	Fully automated estimation of the mean linear intercept in histopathology images of mouse lung tissue. <i>Journal of Medical Imaging</i> , 2021, 8, 027501.	0.8	3
61	TGF- β 2 and NF- κ B Cross-Talk: Unexpected Encounters in the Developing Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 275-276.	1.4	2
62	IGF1R controls mechanosignaling in myofibroblasts required for pulmonary alveologenesis. <i>JCI Insight</i> , 2021, 6, .	2.3	17
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64	New Pharmacologic Approaches to Bronchopulmonary Dysplasia. <i>Journal of Experimental Pharmacology</i> , 2021, Volume 13, 377-396.	1.5	15
65	Insights into the mechanisms of alveolarization - Implications for lung regeneration and cell therapies. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, , 101243.	1.1	2
66	Development and Validation of a Nomogram for Predicting Bronchopulmonary Dysplasia in Very-Low-Birth-Weight Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 648828.	0.9	11
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68	Effect of Bias Gas Flow on Tracheal Cytokine Concentrations in Ventilated Extremely Preterm Infants: A Randomized Controlled Trial. <i>Neonatology</i> , 2021, 118, 1-8.	0.9	1
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73	Characterization of lung ultrasound imaging in preterm infants with bronchopulmonary dysplasia. <i>Clinical Hemorheology and Microcirculation</i> , 2022, 80, 83-95.	0.9	6
75	Surfactant protein D and bronchopulmonary dysplasia: a new way to approach an old problem. <i>Respiratory Research</i> , 2021, 22, 141.	1.4	16

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85	Prematurity alters the progenitor cell program of the upper respiratory tract of neonates. Scientific Reports, 2021, 11, 10799.	1.6	7
87	Extubation generates lung volume inhomogeneity in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 82-86.	1.4	5
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91	Delivery room resuscitation and short-term outcomes of extremely preterm and extremely low birth weight infants: a multicenter survey in North China. Chinese Medical Journal, 2021, 134, 1561-1568.	0.9	3
92	Lung Ultrasound in Early Preterm Life: A Window into the Future?. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 1338-1339.	2.5	2
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100	miR34a: a novel small molecule regulator with a big role in bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L228-L235.	1.3	7
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103	Stereology and three-dimensional reconstructions to analyze the pulmonary vasculature. <i>Histochemistry and Cell Biology</i> , 2021, 156, 83-93.	0.8	7
104	Mechanobiology of Pulmonary Diseases: A Review of Engineering Tools to Understand Lung Mechanotransduction. <i>Journal of Biomechanical Engineering</i> , 2021, 143, .	0.6	13
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108	Epigenetic regulation of pediatric and neonatal immune responses. <i>Pediatric Research</i> , 2022, 91, 297-327.	1.1	14
109	An All-Inclusive Perspective on Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2021, 234, 257-259.	0.9	12
110	Comparison of coenzyme Q10 or fish oil for prevention of intermittent hypoxia-induced oxidative injury in neonatal rat lungs. <i>Respiratory Research</i> , 2021, 22, 196.	1.4	2
111	Pharmacoepidemiology of Drug Exposure in Intubated and Non-Intubated Preterm Infants With Severe Bronchopulmonary Dysplasia. <i>Frontiers in Pharmacology</i> , 2021, 12, 695270.	1.6	2
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115	Pulmonary hypertension in the child with bronchopulmonary dysplasia. <i>Pediatric Pulmonology</i> , 2021, 56, 3546-3556.	1.0	23
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117	Air distribution within the lungs after total liquid ventilation in a neonatal ovine model. <i>Respiratory Physiology and Neurobiology</i> , 2021, 290, 103666.	0.7	2
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126	The Predictive Value of Lung Ultrasound Scores in Developing Bronchopulmonary Dysplasia. <i>Chest</i> , 2021, 160, 1006-1016.	0.4	47
127	Association of early-life factors with prematurity-associated lung disease: prospective cohort study. <i>European Respiratory Journal</i> , 2022, 59, 2101766.	3.1	28
128	Amniotic fluid-derived extracellular vesicles: characterization and therapeutic efficacy in an experimental model of bronchopulmonary dysplasia. <i>Cytotherapy</i> , 2021, 23, 1097-1107.	0.3	17
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133	The protective effects of apocynin in hyperoxic lung injury in neonatal rats. <i>Pediatric Pulmonology</i> , 2022, 57, 109-121.	1.0	3

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134	Right ventricular function and vasoactive peptides for early prediction of bronchopulmonary dysplasia. PLoS ONE, 2021, 16, e0257571.	1.1	3
135	Influenza hospitalizations during childhood in children born preterm. Influenza and Other Respiratory Viruses, 2022, 16, 247-254.	1.5	4
136	Hypertensive disorders of pregnancy and alterations in brain metabolites in preterm infants: A multi-voxel proton MR spectroscopy study. Early Human Development, 2021, 163, 105479.	0.8	4
137	Role of the SENP1-SIRT1 pathway in hyperoxia-induced alveolar epithelial cell injury. Free Radical Biology and Medicine, 2021, 173, 142-150.	1.3	12
138	Lung ultrasound features and relationships with respiratory mechanics of evolving BPD in preterm rabbits and human neonates. Journal of Applied Physiology, 2021, 131, 895-904.	1.2	12
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156	Diagnosis and management of bronchopulmonary dysplasia. <i>BMJ, The</i> , 2021, 375, n1974.	3.0	97
157	PH Professional Network: 360-degree Care for the Bronchopulmonary Dysplasia Infant with Pulmonary Hypertension: A Comprehensive Review. <i>Advances in Pulmonary Hypertension</i> , 2021, 20, 123-131.	0.1	0
158	Oxygen Toxicity to the Immature Lung—Part II: The Unmet Clinical Need for Causal Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10694.	1.8	7
159	Oxygen Toxicity to the Immature Lung—Part I: Pathomechanistic Understanding and Preclinical Perspectives. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11006.	1.8	10
160	A practical, evidence-based approach to postneonatal management of children with bronchopulmonary dysplasia. <i>Pediatric Respiratory and Critical Care Medicine</i> , 2019, 3, 42.	0.4	0
161	Dynamic Regulation of GH—IGF1 Signaling in Injury and Recovery in Hyperoxia-Induced Neonatal Lung Injury. <i>Cells</i> , 2021, 10, 2947.	1.8	4
162	Microarray and Bioinformatics Analysis of Circular RNA Differential Expression in Newborns With Acute Respiratory Distress Syndrome. <i>Frontiers in Pediatrics</i> , 2021, 9, 728462.	0.9	2
164	Docosahexaenoic acid-rich algae oil supplementation on breast milk fatty acid profile of mothers who delivered prematurely: a randomized clinical trial. <i>Scientific Reports</i> , 2021, 11, 21492.	1.6	5
165	Preempting Bronchopulmonary Dysplasia: Time to Focus on the Placenta?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 8-9.	1.4	6
167	The Correlation Between Bronchopulmonary Dysplasia and Platelet Metabolism in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2021, 9, 670469.	0.9	5
168	Cell Therapy with the Cell or Without the Cell for Premature Infants? Time Will Tell. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, , .	2.5	0
169	Noninvasive Respiratory Severity Indices Predict Adverse Outcomes in Bronchopulmonary Dysplasia. <i>Journal of Pediatrics</i> , 2022, 242, 129-136.e2.	0.9	11
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