Philip L Ballard

List of Publications by Year
in descending order

31 papers	1,614 citations	471509 17 h-index	377865 34 g-index
36 all docs	36 docs citations	36 times ranked	1487 citing authors

#	Article	IF	Citations
1	Blood metabolomics in infants enrolled in a dose escalation pilot trial of budesonide in surfactant. Pediatric Research, 2021, 90, 784-794.	2.3	3
2	Dose-escalation trial of budesonide in surfactant for prevention of bronchopulmonary dysplasia in extremely low gestational age high-risk newborns (SASSIE). Pediatric Research, 2020, 88, 629-636.	2.3	21
3	Composition and origin of lung fluid proteome in premature infants and relationship to respiratory outcome. PLoS ONE, 2020, 15, e0243168.	2.5	3
4	Surfactant status and respiratory outcome in premature infants receiving late surfactant treatment. Pediatric Research, 2019, 85, 305-311.	2.3	10
5	Development and validation of an assay for quantifying budesonide in dried blood spots collected from extremely low gestational age neonates. Journal of Pharmaceutical and Biomedical Analysis, 2019, 167, 7-14.	2.8	13
6	Genetic variation in CRHR1 is associated with short-term respiratory response to corticosteroids in preterm infants at risk for bronchopulmonary dysplasia. Pediatric Research, 2019, 85, 625-633.	2.3	13
7	Maternal Black Race and Persistent Wheezing Illness in Former Extremely Low Gestational Age Newborns: Secondary Analysis of a Randomized Trial. Journal of Pediatrics, 2018, 198, 201-208.e3.	1.8	14
8	Race Effects of Inhaled Nitric Oxide in Preterm Infants: An Individual Participant Data Meta-Analysis. Journal of Pediatrics, 2018, 193, 34-39.e2.	1.8	35
9	Exome sequencing identifies gene variants and networks associated with extreme respiratory outcomes following preterm birth. BMC Genetics, 2018, 19, 94.	2.7	31
10	Ancestry and genetic associations with bronchopulmonary dysplasia in preterm infants. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L858-L869.	2.9	24
11	The Randomized, Controlled Trial of Late Surfactant: Effects on Respiratory Outcomes at 1-Year Corrected Age. Journal of Pediatrics, 2017, 183, 19-25.e2.	1.8	25
12	Early Cumulative Supplemental Oxygen Predicts Bronchopulmonary Dysplasia in High Risk Extremely Low Gestational Age Newborns. Journal of Pediatrics, 2016, 177, 97-102.e2.	1.8	65
13	Antiinflammatory Effects of Budesonide in Human Fetal Lung. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 623-632.	2.9	33
14	Randomized Trial of Late Surfactant Treatment in Ventilated Preterm Infants Receiving Inhaled Nitric Oxide. Journal of Pediatrics, 2016, 168, 23-29.e4.	1.8	68
15	Expression of human carcinoembryonic antigen-related cell adhesion molecule 6 and alveolar progenitor cells in normal and injured lungs of transgenic mice. Physiological Reports, 2015, 3, e12657.	1.7	10
16	Inhaled Nitric Oxide Increases Urinary Nitric Oxide Metabolites and Cyclic Guanosine Monophosphate in Premature Infants: Relationship to Pulmonary Outcome. American Journal of Perinatology, 2015, 32, 225-232.	1.4	12
17	Expression of Carcinoembryonic Cell Adhesion Molecule 6 and Alveolar Epithelial Cell Markers in Lungs of Human Infants with Chronic Lung Disease. Journal of Histochemistry and Cytochemistry, 2015, 63, 908-921.	2.5	8
18	Surface film formation in vitro by infant and therapeutic surfactants: role of surfactant protein B. Pediatric Research, 2015, 77, 340-346.	2.3	16

#	Article	IF	Citations
19	Regulated gene expression in cultured type II cells of adult human lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2010, 299, L36-L50.	2.9	50
20	Claudinâ€18 May Contribute to the Increase of Protein Permeability in Cultured Human Alveolar Epithelial Type II Cells Exposed to Proinflammatory Cytokines. FASEB Journal, 2009, 23, 997.7.	0.5	1
21	Plasma Biomarkers of Oxidative Stress: Relationship to Lung Disease and Inhaled Nitric Oxide Therapy in Premature Infants. Pediatrics, 2008, 121, 555-561.	2.1	56
22	Surfactant Function and Composition in Premature Infants Treated With Inhaled Nitric Oxide. Pediatrics, 2007, 120, 346-353.	2.1	42
23	Inhaled Nitric Oxide in Preterm Infants Undergoing Mechanical Ventilation. New England Journal of Medicine, 2006, 355, 343-353.	27.0	463
24	Gene Induction during Differentiation of Human Pulmonary Type II CellsIn Vitro. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 727-737.	2.9	71
25	Differentiation of human pulmonary type II cells in vitro by glucocorticoid plus cAMP. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2002, 283, L940-L951.	2.9	127
26	Corticosteroid Stimulation of Phosphatidylcholine Synthesis in Cultured Fetal Rabbit Lung: Evidence for de Novo Protein Synthesis Mediated by Glucocorticoid Receptors*. Endocrinology, 1983, 112, 829-837.	2.8	88
27	Thyroid Hormones and Plasma Corticosteroid Binding Globulin Capacity in Fetal and Newborn Lambs*. Endocrinology, 1983, 113, 1197-1200.	2.8	8
28	GLUCOCORTICOIDS INCREASE PULMONARY S-ADRENERGIC RECEPTORS IN FETAL RABBIT. Endocrinology, 1980, 107, 1646-1648.	2.8	131
29	Steroid and Growth Hormone Levels in Premature Infants After Prenatal Betamethasone Therapy to Prevent Respiratory Distress Syndrome. Pediatric Research, 1980, 14, 122-127.	2.3	133
30	Hormonal Influences During Fetal Lung Development. Novartis Foundation Symposium, 1980, 78, 251-274.	1.1	13
31	The Role of Sulfhydryl Groups in the Binding of Glucocorticoids by Cytoplasmic Receptors of Lung and Other Mammalian Tissues1. Endocrinology, 1977, 100, 1160-1168.	2.8	0