

# Philip L Ballard

## List of Publications by Year in descending order

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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	Inhaled Nitric Oxide in Preterm Infants Undergoing Mechanical Ventilation. <i>New England Journal of Medicine</i> , 2006, 355, 343-353.	27.0	463
2	Steroid and Growth Hormone Levels in Premature Infants After Prenatal Betamethasone Therapy to Prevent Respiratory Distress Syndrome. <i>Pediatric Research</i> , 1980, 14, 122-127.	2.3	133
3	GLUCOCORTICOIDS INCREASE PULMONARY S-ADRENERGIC RECEPTORS IN FETAL RABBIT. <i>Endocrinology</i> , 1980, 107, 1646-1648.	2.8	131
4	Differentiation of human pulmonary type II cells in vitro by glucocorticoid plus cAMP. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L940-L951.	2.9	127
5	Corticosteroid Stimulation of Phosphatidylcholine Synthesis in Cultured Fetal Rabbit Lung: Evidence for de Novo Protein Synthesis Mediated by Glucocorticoid Receptors*. <i>Endocrinology</i> , 1983, 112, 829-837.	2.8	88
6	Gene Induction during Differentiation of Human Pulmonary Type II Cells In Vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 727-737.	2.9	71
7	Randomized Trial of Late Surfactant Treatment in Ventilated Preterm Infants Receiving Inhaled Nitric Oxide. <i>Journal of Pediatrics</i> , 2016, 168, 23-29.e4.	1.8	68
8	Early Cumulative Supplemental Oxygen Predicts Bronchopulmonary Dysplasia in High Risk Extremely Low Gestational Age Newborns. <i>Journal of Pediatrics</i> , 2016, 177, 97-102.e2.	1.8	65
9	Plasma Biomarkers of Oxidative Stress: Relationship to Lung Disease and Inhaled Nitric Oxide Therapy in Premature Infants. <i>Pediatrics</i> , 2008, 121, 555-561.	2.1	56
10	Regulated gene expression in cultured type II cells of adult human lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L36-L50.	2.9	50
11	Surfactant Function and Composition in Premature Infants Treated With Inhaled Nitric Oxide. <i>Pediatrics</i> , 2007, 120, 346-353.	2.1	42
12	Race Effects of Inhaled Nitric Oxide in Preterm Infants: An Individual Participant Data Meta-Analysis. <i>Journal of Pediatrics</i> , 2018, 193, 34-39.e2.	1.8	35
13	Antiinflammatory Effects of Budesonide in Human Fetal Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 623-632.	2.9	33
14	Exome sequencing identifies gene variants and networks associated with extreme respiratory outcomes following preterm birth. <i>BMC Genetics</i> , 2018, 19, 94.	2.7	31
15	The Randomized, Controlled Trial of Late Surfactant: Effects on Respiratory Outcomes at 1-Year Corrected Age. <i>Journal of Pediatrics</i> , 2017, 183, 19-25.e2.	1.8	25
16	Ancestry and genetic associations with bronchopulmonary dysplasia in preterm infants. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L858-L869.	2.9	24
17	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
18	Surface film formation in vitro by infant and therapeutic surfactants: role of surfactant protein B. <i>Pediatric Research</i> , 2015, 77, 340-346.	2.3	16

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19	Maternal Black Race and Persistent Wheezing Illness in Former Extremely Low Gestational Age Newborns: Secondary Analysis of a Randomized Trial. <i>Journal of Pediatrics</i> , 2018, 198, 201-208.e3.	1.8	14
20	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
21	Genetic variation in CRHR1 is associated with short-term respiratory response to corticosteroids in preterm infants at risk for bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2019, 85, 625-633.	2.3	13
22	Hormonal Influences During Fetal Lung Development. <i>Novartis Foundation Symposium</i> , 1980, 78, 251-274.	1.1	13
23	Inhaled Nitric Oxide Increases Urinary Nitric Oxide Metabolites and Cyclic Guanosine Monophosphate in Premature Infants: Relationship to Pulmonary Outcome. <i>American Journal of Perinatology</i> , 2015, 32, 225-232.	1.4	12
24	Expression of human carcinoembryonic antigen-related cell adhesion molecule 6 and alveolar progenitor cells in normal and injured lungs of transgenic mice. <i>Physiological Reports</i> , 2015, 3, e12657.	1.7	10
25	Surfactant status and respiratory outcome in premature infants receiving late surfactant treatment. <i>Pediatric Research</i> , 2019, 85, 305-311.	2.3	10
26	Thyroid Hormones and Plasma Corticosteroid Binding Globulin Capacity in Fetal and Newborn Lambs*. <i>Endocrinology</i> , 1983, 113, 1197-1200.	2.8	8
27	Expression of Carcinoembryonic Cell Adhesion Molecule 6 and Alveolar Epithelial Cell Markers in Lungs of Human Infants with Chronic Lung Disease. <i>Journal of Histochemistry and Cytochemistry</i> , 2015, 63, 908-921.	2.5	8
28	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
29	Composition and origin of lung fluid proteome in premature infants and relationship to respiratory outcome. <i>PLoS ONE</i> , 2020, 15, e0243168.	2.5	3
30	Claudin-18 May Contribute to the Increase of Protein Permeability in Cultured Human Alveolar Epithelial Type II Cells Exposed to Proinflammatory Cytokines. <i>FASEB Journal</i> , 2009, 23, 997.7.	0.5	1
31	The Role of Sulfhydryl Groups in the Binding of Glucocorticoids by Cytoplasmic Receptors of Lung and Other Mammalian Tissues <sup>1</sup> . <i>Endocrinology</i> , 1977, 100, 1160-1168.	2.8	0