

Martin Post

List of Publications by Year in descending order

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134
papers

6,629
citations

46984

47
h-index

71651

76
g-index

136
all docs

136
docs citations

136
times ranked

8027
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia-inducible factor-1 mediates the biological effects of oxygen on human trophoblast differentiation through TGF β 23. <i>Journal of Clinical Investigation</i> , 2000, 105, 577-587.	3.9	569
2	Essential function of Gli2 and Gli3 in the formation of lung, trachea and oesophagus. <i>Nature Genetics</i> , 1998, 20, 54-57.	9.4	525
3	Molecular Evidence of Placental Hypoxia in Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4299-4308.	1.8	343
4	Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950â€“Metabolites in Frozen Human Plasma. <i>Journal of Lipid Research</i> , 2017, 58, 2275-2288.	2.0	312
5	Early Changes in Lung Gene Expression due to High Tidal Volume. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 1051-1059.	2.5	141
6	Role of oxygen and vascular development in epithelial branching morphogenesis of the developing mouse lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L167-L178.	1.3	132
7	Targeting the mevalonate cascade as a new therapeutic approach in heart disease, cancer and pulmonary disease. , 2014, 143, 87-110.		131
8	Disruption of sphingolipid metabolism augments ceramide-induced autophagy in preeclampsia. <i>Autophagy</i> , 2015, 11, 653-669.	4.3	119
9	Mechanical Strain Induces pp60 Activation and Translocation to Cytoskeleton in Fetal Rat Lung Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 7066-7071.	1.6	117
10	High Tidal Volume Ventilation Causes Different Inflammatory Responses in Newborn versus Adult Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 739-748.	2.5	104
11	Autophagy and the unfolded protein response promote profibrotic effects of TGF- β 1 in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L493-L504.	1.3	100
12	Dynamic HIF1A Regulation During Human Placental Development1. <i>Biology of Reproduction</i> , 2006, 75, 112-121.	1.2	98
13	Severe Intrauterine Growth Restriction Pregnancies Have Increased Placental Endoglin Levels. <i>American Journal of Pathology</i> , 2008, 172, 77-85.	1.9	96
14	Similarities and dissimilarities of branching and septation during lung development. <i>Pediatric Pulmonology</i> , 2005, 40, 113-134.	1.0	95
15	Plasma non-esterified docosahexaenoic acid is the major pool supplying the brain. <i>Scientific Reports</i> , 2015, 5, 15791.	1.6	95
16	Acellular Lung Scaffolds Direct Differentiation of Endoderm to Functional Airway Epithelial Cells: Requirement of Matrix-Bound HS Proteoglycans. <i>Stem Cell Reports</i> , 2015, 4, 419-430.	2.3	91
17	Abnormalities in Oxygen Sensing Define Early and Late Onset Preeclampsia as Distinct Pathologies. <i>PLoS ONE</i> , 2010, 5, e13288.	1.1	89
18	Changes in Structure, Mechanics, and Insulin-Like Growth Factor-Related Gene Expression in the Lungs of Newborn Rats Exposed to Air or 60% Oxygen. <i>Pediatric Research</i> , 1996, 39, 921-929.	1.1	88

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19	Expression of Basic Fibroblast Growth Factor and Receptor: Immunolocalization Studies in Developing Rat Fetal Lung. <i>Pediatric Research</i> , 1992, 31, 435-440.	1.1	80
20	Stretch-activated signaling pathways responsible for early response gene expression in fetal lung epithelial cells. <i>Journal of Cellular Physiology</i> , 2007, 210, 133-143.	2.0	75
21	Placental Expression of Soluble fms-Like Tyrosine Kinase 1 is Increased in Singletons and Twin Pregnancies with Intrauterine Growth Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 285-292.	1.8	74
22	The Molecular Basis for Abnormal Human Lung Development. <i>Neonatology</i> , 2005, 87, 164-177.	0.9	73
23	Surfactant lipid synthesis and lamellar body formation in glycogen-laden type II cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L743-L751.	1.3	71
24	Ceramide-induced BOK promotes mitochondrial fission in preeclampsia. <i>Cell Death and Disease</i> , 2018, 9, 298.	2.7	69
25	Apoptosis in Lung Development and Neonatal Lung Injury. <i>Pediatric Research</i> , 2004, 55, 183-189.	1.1	68
26	Focal Adhesion Kinase Is a Key Mediator of Human Trophoblast Development. <i>Laboratory Investigation</i> , 2001, 81, 1469-1483.	1.7	67
27	Cerebral oxygen delivery is reduced in newborns with congenital heart disease. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 152, 1095-1103.	0.4	67
28	Inhibition of mechanical strain-induced fetal rat lung cell proliferation by gadolinium, a stretch-activated channel blocker. <i>Journal of Cellular Physiology</i> , 1994, 161, 501-507.	2.0	66
29	Epithelial Na ⁺ Channel (ENaC) Expression in the Developing Normal and Abnormal Human Perinatal Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1322-1331.	2.5	66
30	Lung Lavage and Surfactant Replacement During Ex Vivo Lung Perfusion for Treatment of Gastric Acid Aspiration-Induced Donor Lung Injury. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 577-585.	0.3	66
31	The effect of mechanical strain on fetal rat lung cell proliferation: Comparison of two- and three-dimensional culture systems. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1995, 31, 858-866.	0.7	65
32	Hepatitis B and C virus-induced hepatitis: Apoptosis, autophagy, and unfolded protein response. <i>World Journal of Gastroenterology</i> , 2015, 21, 13225.	1.4	63
33	Platelet-Derived Growth Factors and Growth-Related Genes in Rat Lung. III. Immunolocalization during Fetal Development. <i>Pediatric Research</i> , 1992, 31, 323-329.	1.1	61
34	Hypoxia-inducible Factors in the First Trimester Human Lung. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 355-363.	1.3	61
35	Stretch-Induced Growth-Promoting Activities Stimulate Fetal Rat Lung Epithelial Cell Proliferation. <i>Experimental Lung Research</i> , 1993, 19, 505-517.	0.5	59
36	Mechanical strain and dexamethasone selectively increase surfactant protein C and tropoelastin gene expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L974-L980.	1.3	58

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37	Angiogenic factors stimulate tubular branching morphogenesis of sonic hedgehog-deficient lungs. <i>Developmental Biology</i> , 2007, 303, 514-526.	0.9	56
38	A Single Sphingomyelin Species Promotes Exosomal Release of Endoglin into the Maternal Circulation in Preeclampsia. <i>Scientific Reports</i> , 2017, 7, 12172.	1.6	56
39	From fruitflies to mammals: mechanisms of signalling via the Sonic hedgehog pathway in lung development. <i>Respiratory Research</i> , 2000, 1, 30-35.	1.4	55
40	A role for platelet-derived growth factor β -receptor in a newborn rat model of endothelin-mediated pulmonary vascular remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L1162-L1170.	1.3	55
41	Maternal exposure to endotoxin delays alveolarization during postnatal rat lung development. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L726-L737.	1.3	54
42	Down-Regulation of Sonic Hedgehog Expression in Pulmonary Hypoplasia Is Associated with Congenital Diaphragmatic Hernia. <i>American Journal of Pathology</i> , 2003, 162, 547-555.	1.9	52
43	Augmented trophoblast cell death in preeclampsia can proceed via ceramide-mediated necroptosis. <i>Cell Death and Disease</i> , 2017, 8, e2590-e2590.	2.7	52
44	Reversal of Surfactant Protein B Deficiency in Patient Specific Human Induced Pluripotent Stem Cell Derived Lung Organoids by Gene Therapy. <i>Scientific Reports</i> , 2019, 9, 13450.	1.6	52
45	Foretinib Is Effective Therapy for Metastatic Sonic Hedgehog Medulloblastoma. <i>Cancer Research</i> , 2015, 75, 134-146.	0.4	51
46	A novel developmentally regulated gene in lung mesenchyme: homology to a tumor-derived trypsin inhibitor. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 276, L1027-L1036.	1.3	50
47	Genetic Control of Lung Development. <i>Neonatology</i> , 2003, 84, 83-88.	0.9	50
48	Ambient Mass Spectrometry Imaging with Picosecond Infrared Laser Ablation Electrospray Ionization (PIR-LAESI). <i>Analytical Chemistry</i> , 2015, 87, 12071-12079.	3.2	49
49	Aberrant TGF β Signaling Contributes to Altered Trophoblast Differentiation in Preeclampsia. <i>Endocrinology</i> , 2016, 157, 883-899.	1.4	49
50	Positive End-Expiratory Pressure, Pleural Pressure, and Regional Compliance during Pronation. An Experimental Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1266-1274.	2.5	46
51	Transforming growth factor β 2, but not β 1 and β 3, is critical for early rat lung branching. <i>Developmental Dynamics</i> , 2000, 217, 343-360.	0.8	45
52	Reduced Viability of Mice with Lung Epithelial-Specific Knockout of Glucocorticoid Receptor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 599-606.	1.4	44
53	Sphingolipids in Lung Growth and Repair. <i>Chest</i> , 2014, 145, 120-128.	0.4	43
54	Sphingolipids as cell fate regulators in lung development and disease. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 740-757.	2.2	43

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55	Abrupt Deflation after Sustained Inflation Causes Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 1165-1176.	2.5	39
56	Autophagy is required for lung development and morphogenesis. Journal of Clinical Investigation, 2019, 129, 2904-2919.	3.9	39
57	Branching and differentiation defects in pulmonary epithelium with elevated Gata6 expression. Mechanisms of Development, 2001, 105, 105-114.	1.7	37
58	Early growth response factor-1 in acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L1089-L1091.	1.3	36
59	Amelioration of hyperoxia-induced lung injury using a sphingolipid-based intervention. European Respiratory Journal, 2013, 42, 776-784.	3.1	36
60	Alveolar capillary dysplasia with misalignment of the pulmonary veins: clinical, histological, and genetic aspects. Pulmonary Circulation, 2018, 8, 1-8.	0.8	36
61	Intravenous and Intratracheal Mesenchymal Stromal Cell Injection in a Mouse Model of Pulmonary Emphysema. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2013, 11, 131202132152003.	0.7	35
62	Inflammatory Response to Oxygen and Endotoxin in Newborn Rat Lung Ventilated With Low Tidal Volume. Pediatric Research, 2010, 68, 63-69.	1.1	34
63	Alveolar-like Stem Cell-derived Myb ^{hi} Macrophages Promote Recovery and Survival in Airway Disease. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1219-1229.	2.5	34
64	Increased placental mitochondrial fusion in gestational diabetes mellitus: an adaptive mechanism to optimize fetoplacental metabolic homeostasis?. BMJ Open Diabetes Research and Care, 2020, 8, e000923.	1.2	33
65	Continuous positive airway pressure causes lung injury in a model of sepsis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 289, L554-L564.	1.3	32
66	Identification of a Proximal Progenitor Population from Murine Fetal Lungs with Clonogenic and Multilineage Differentiation Potential. Stem Cell Reports, 2014, 3, 634-649.	2.3	32
67	Aberrant TGF β 2 Signalling Contributes to Dysregulation of Sphingolipid Metabolism in Intrauterine Growth Restriction. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E986-E996.	1.8	32
68	Differential regulation of extracellular matrix molecules by mechanical strain of fetal lung cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1999, 276, L728-L735.	1.3	30
69	Early Growth Response-1 Worsens Ventilator-induced Lung Injury by Up-Regulating Prostanoid Synthesis. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 947-956.	2.5	29
70	Jumonji Domain Containing Protein 6: A Novel Oxygen Sensor in the Human Placenta. Endocrinology, 2015, 156, 3012-3025.	1.4	28
71	Surfactant Palmitoylmyristoylphosphatidylcholine Is a Marker for Alveolar Size during Disease. American Journal of Respiratory and Critical Care Medicine, 2005, 172, 225-232.	2.5	27
72	Mechanical ventilation-induced apoptosis in newborn rat lung is mediated via FasL/Fas pathway. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L795-L804.	1.3	27

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73	Ontogeny of platelet-derived growth factor receptor in fetal rat lung. <i>Microscopy Research and Technique</i> , 1993, 26, 381-388.	1.2	26
74	A Novel Karyopherin- β^2 Homolog Is Developmentally and Hormonally Regulated in Fetal Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2000, 22, 451-459.	1.4	26
75	A Role for Platelet-Derived Growth Factor-BB in Rat Postpneumectomy Compensatory Lung Growth. <i>Pediatric Research</i> , 2002, 52, 25-33.	1.1	26
76	Compromised JMJD6 Histone Demethylase Activity Affects VHL Gene Repression in Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1545-1557.	1.8	26
77	TP63 basal cells are indispensable during endoderm differentiation into proximal airway cells on acellular lung scaffolds. <i>Npj Regenerative Medicine</i> , 2021, 6, 12.	2.5	25
78	Hypercapnia attenuates ventilator-induced lung injury via a disintegrin and metalloprotease-17. <i>Journal of Physiology</i> , 2014, 592, 4507-4521.	1.3	24
79	Prolonged Mechanical Ventilation Induces Cell Cycle Arrest in Newborn Rat Lung. <i>PLoS ONE</i> , 2011, 6, e16910.	1.1	24
80	The Pulmonary Mesenchymal Tissue Layer Is Defective in an in Vitro Recombinant Model of Nitrofen-Induced Lung Hypoplasia. <i>American Journal of Pathology</i> , 2012, 180, 48-60.	1.9	23
81	Ceramides: a potential therapeutic target in pulmonary emphysema. <i>Respiratory Research</i> , 2013, 14, 96.	1.4	23
82	Hypoxia-Inducible Factor-1 Stimulates Postnatal Lung Development but Does Not Prevent O ₂ -Induced Alveolar Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 52, 448-458.	1.4	23
83	Mesenchymal determination of mechanical strain-induced fetal lung cell proliferation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 275, L545-L550.	1.3	19
84	Limitations of recellularized biological scaffolds for human transplantation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 521-538.	1.3	19
85	Endogenous and Exogenous Stem/Progenitor Cells in the Lung and Their Role in the Pathogenesis and Treatment of Pediatric Lung Disease. <i>Frontiers in Pediatrics</i> , 2016, 4, 36.	0.9	18
86	Acid Sphingomyelinase Inhibition Attenuates Cell Death in Mechanically Ventilated Newborn Rat Lung. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 760-772.	2.5	17
87	Differential Regulation of Glucocorticoid Receptor Expression by Ligand in Fetal Rat Lung Cells. <i>Pediatric Research</i> , 1995, 38, 506-512.	1.1	16
88	Abrogation of apoptosis through PDGF-BB-induced sulfated glycosaminoglycan synthesis and secretion. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L285-L293.	1.3	16
89	Ceramides in tracheal aspirates of preterm infants: Marker for bronchopulmonary dysplasia. <i>PLoS ONE</i> , 2018, 13, e0185969.	1.1	16
90	Lipopolysaccharide Exposure Modifies High Tidal Volume Ventilation-Induced Proinflammatory Mediator Expression in Newborn Rat Lungs. <i>Pediatric Research</i> , 2007, 61, 191-196.	1.1	15

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91	mTOR&Notch3 signaling mediates pulmonary hypertension in hypoxia&exposed neonatal rats independent of changes in autophagy. <i>Pediatric Pulmonology</i> , 2017, 52, 1443-1454.	1.0	14
92	Impact of Reverse Triggering Dyssynchrony during Lung-Protective Ventilation on Diaphragm Function: An Experimental Model. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 663-673.	2.5	14
93	Three-Dimensional Culture and FGF Signaling Drive Differentiation of Murine Pluripotent Cells to Distal Lung Epithelial Cells. <i>Stem Cells and Development</i> , 2015, 24, 21-35.	1.1	13
94	Dynamic regulation of HIF1& stability by SUMO2/3 and SENP3 in the human placenta. <i>Placenta</i> , 2016, 40, 8-17.	0.7	13
95	&Tocopherol transfer protein mediates protective hypercapnia in murine ventilator-induced lung injury. <i>Thorax</i> , 2017, 72, 538-549.	2.7	13
96	Imaging mass spectrometry identifies prognostic ganglioside species in rodent intracranial transplants of glioma and medulloblastoma. <i>PLoS ONE</i> , 2017, 12, e0176254.	1.1	13
97	Statins, Mevalonate Pathway and its Intermediate Products in Placental Development and Preeclampsia. <i>Current Molecular Pharmacology</i> , 2017, 10, 152-160.	0.7	13
98	Ceramide-Induced Lysosomal Biogenesis and Exocytosis in Early-Onset Preeclampsia Promotes Exosomal Release of SMPD1 Causing Endothelial Dysfunction. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 652651.	1.8	12
99	Continuous Negative Abdominal Pressure Recruits Lungs at Lower Distending Pressures. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 534-537.	2.5	11
100	Early Enzyme Replacement Therapy Improves Hearing and Immune Defects in Adenosine Deaminase Deficient-Mice. <i>Frontiers in Immunology</i> , 2019, 10, 416.	2.2	11
101	Role of Positive End-Expiratory Pressure and Regional Transpulmonary Pressure in Asymmetrical Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 969-976.	2.5	11
102	Autophagy Is Impaired in Fetal Hypoplastic Lungs and Rescued by Administration of Amniotic Fluid Stem Cell Extracellular Vesicles. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 476-487.	2.5	11
103	Alterations in expression of elastogenic and angiogenic genes by different conditions of mechanical ventilation in newborn rat lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L639-L649.	1.3	10
104	The von Hippel Lindau tumour suppressor gene is a novel target of E2F4-mediated transcriptional repression in preeclampsia. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3298-3308.	1.8	10
105	External chest-wall compression in prolonged COVID-19 ARDS with low-compliance: a physiological study. <i>Annals of Intensive Care</i> , 2022, 12, 35.	2.2	10
106	Regulation of CTP: Phosphocholine Cytidyltransferase by Cytosolic Lipids in Rat Type II Pneumocytes during Development. <i>Pediatric Research</i> , 1995, 38, 864-869.	1.1	8
107	Expression of Serotonin Receptor 2c in Rat Type II Pneumocytes. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999, 20, 1175-1180.	1.4	8
108	Explant Culture for Studying Lung Development. <i>Methods in Molecular Biology</i> , 2018, 1752, 81-90.	0.4	7

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109	Conversion of human and mouse fibroblasts into lung-like epithelial cells. <i>Scientific Reports</i> , 2019, 9, 9027.	1.6	7
110	Seasonality of plasma tryptophan and kynurenine in pregnant mothers with a history of seasonal affective disorder: Vulnerability or adaptation?. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 529-538.	1.3	7
111	Dichotomy in hypoxia-induced mitochondrial fission in placental mesenchymal cells during development and preeclampsia: consequences for trophoblast mitochondrial homeostasis. <i>Cell Death and Disease</i> , 2022, 13, 191.	2.7	7
112	Insulin-like growth factor binding proteins in air- and 85% oxygen-exposed adult rat lung. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1998, 274, L647-L656.	1.3	6
113	Embryonic-Derived Myb ^{hi} Macrophages Enhance Bacterial Clearance and Improve Survival in Rat Sepsis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3190.	1.8	6
114	JMJD6 Dysfunction Due to Iron Deficiency in Preeclampsia Disrupts Fibronectin Homeostasis Resulting in Diminished Trophoblast Migration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 652607.	1.8	6
115	Metabolomic profiling of human pluripotent stem cell differentiation into lung progenitors. <i>IScience</i> , 2022, 25, 103797.	1.9	6
116	Generation of ESC-derived Mouse Airway Epithelial Cells Using Decellularized Lung Scaffolds. <i>Journal of Visualized Experiments</i> , 2016, . .	0.2	5
117	Factor inhibiting HIF1-A novel target of SUMOylation in the human placenta. <i>Oncotarget</i> , 2017, 8, 114002-114018.	0.8	5
118	Hyperpolarized ¹²⁹ Xe imaging of embryonic stem cell-derived alveolar-like macrophages in rat lungs: proof-of-concept study using superparamagnetic iron oxide nanoparticles. <i>Magnetic Resonance in Medicine</i> , 2020, 83, 1356-1367.	1.9	4
119	Fast detection of FOXF1 variants in patients with alveolar capillary dysplasia with misalignment of pulmonary veins using targeted sequencing. <i>Pediatric Research</i> , 2021, 89, 518-525.	1.1	4
120	Hyperpolarized ¹²⁹ Xe magnetic resonance spectroscopy in a rat model of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L507-L517.	1.3	4
121	Sphingolipids in Congenital Diaphragmatic Hernia; Results from an International Multicenter Study. <i>PLoS ONE</i> , 2016, 11, e0155136.	1.1	4
122	Alveolar-like Macrophages Attenuate Respiratory Syncytial Virus Infection. <i>Viruses</i> , 2021, 13, 1960.	1.5	4
123	Repeated endo-tracheal tube disconnection generates pulmonary edema in a model of volume overload: an experimental study. <i>Critical Care</i> , 2022, 26, 47.	2.5	4
124	Aberrant lung lipids cause respiratory impairment in a <i>Mecp2</i> -deficient mouse model of Rett syndrome. <i>Human Molecular Genetics</i> , 2021, 30, 2161-2176.	1.4	3
125	Therapeutic stem cell-derived alveolar-like macrophages display bactericidal effects and resolve <i>Pseudomonas aeruginosa</i> -induced lung injury. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 3046-3059.	1.6	3
126	System for PCR Identification of cDNA Ends (SPICE). <i>BioTechniques</i> , 1999, 27, 46-48.	0.8	2

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127	Apoptotic Cell Death in Bronchopulmonary Dysplasia. <i>Current Pediatric Reviews</i> , 2011, 7, 285-292.	0.4	2
128	Î±-Tocopherol Transfer Protein Enhances Î±-Tocopherol Protective Effects in Lung A549 Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 810-813.	1.4	2
129	Hypercapnic Acidosis Regulates Mer Tyrosine Kinase Receptor Shedding and Activity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 132-134.	1.4	1
130	Transforming growth factor Î²2, but not Î²1 and Î²3, is critical for early rat lung branching. , 0, .		1
131	Development of the Respiratory System (Including the Preterm Infant). , 2015, , 3-25.		0
132	The Extracellular Matrix in Development. , 2017, , 49-54.e2.		0
133	Snail is a Target Gene for HIF. <i>FASEB Journal</i> , 2007, 21, .	0.2	0
134	Mesenchymally expressed Gli2 fails to rescue Gli2 null lung phenotype. <i>FASEB Journal</i> , 2007, 21, A1341.	0.2	0