

Martin Post

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9220499/publications.pdf>

Version: 2024-02-01

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	Metabolomic profiling of human pluripotent stem cell differentiation into lung progenitors. <i>IScience</i> , 2022, 25, 103797.	1.9	6
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Alveolar-like Macrophages Attenuate Respiratory Syncytial Virus Infection. <i>Viruses</i> , 2021, 13, 1960.	1.5	4
18	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

#	ARTICLE	IF	CITATIONS
19	Limitations of recellularized biological scaffolds for human transplantation. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 521-538.	1.3	19
20	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
21	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
22	Increased placental mitochondrial fusion in gestational diabetes mellitus: an adaptive mechanism to optimize fetoplacental metabolic homeostasis?. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000923.	1.2	33
23	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
24	Conversion of human and mouse fibroblasts into lung-like epithelial cells. <i>Scientific Reports</i> , 2019, 9, 9027.	1.6	7
25	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
26	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
27	Autophagy is required for lung development and morphogenesis. <i>Journal of Clinical Investigation</i> , 2019, 129, 2904-2919.	3.9	39
28	Ceramide-induced BOK promotes mitochondrial fission in preeclampsia. <i>Cell Death and Disease</i> , 2018, 9, 298.	2.7	69
29	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
30	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
31	Explant Culture for Studying Lung Development. <i>Methods in Molecular Biology</i> , 2018, 1752, 81-90.	0.4	7
32	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
33	Autophagy and the unfolded protein response promote profibrotic effects of TGF-Î² ¹ in human lung fibroblasts. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L493-L504.	1.3	100
34	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
35	Alveolar capillary dysplasia with misalignment of the pulmonary veins: clinical, histological, and genetic aspects. <i>Pulmonary Circulation</i> , 2018, 8, 1-8.	0.8	36
36	Abrupt Deflation after Sustained Inflation Causes Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1165-1176.	2.5	39

#	ARTICLE	IF	CITATIONS
37	Ceramides in tracheal aspirates of preterm infants: Marker for bronchopulmonary dysplasia. PLoS ONE, 2018, 13, e0185969.	1.1	16
38	Lung Lavage and Surfactant Replacement During Ex Vivo Lung Perfusion for Treatment of Gastric Acid Aspiration-Induced Donor Lung Injury. Journal of Heart and Lung Transplantation, 2017, 36, 577-585.	0.3	66
39	Augmented trophoblast cell death in preeclampsia can proceed via ceramide-mediated necroptosis. Cell Death and Disease, 2017, 8, e2590-e2590.	2.7	52
40	Î±-Tocopherol transfer protein mediates protective hypercapnia in murine ventilator-induced lung injury. Thorax, 2017, 72, 538-549.	2.7	13
41	Harmonizing lipidomics: NIST interlaboratory comparison exercise for lipidomics using SRM 1950 Metabolites in Frozen Human Plasma. Journal of Lipid Research, 2017, 58, 2275-2288.	2.0	312
42	A Single Sphingomyelin Species Promotes Exosomal Release of Endoglin into the Maternal Circulation in Preeclampsia. Scientific Reports, 2017, 7, 12172.	1.6	56
43	mTOR-Notch3 signaling mediates pulmonary hypertension in hypoxia-exposed neonatal rats independent of changes in autophagy. Pediatric Pulmonology, 2017, 52, 1443-1454.	1.0	14
44	The Extracellular Matrix in Development. , 2017, , 49-54.e2.		0
45	Imaging mass spectrometry identifies prognostic ganglioside species in rodent intracranial transplants of glioma and medulloblastoma. PLoS ONE, 2017, 12, e0176254.	1.1	13
46	Factor inhibiting HIF1-A novel target of SUMOylation in the human placenta. Oncotarget, 2017, 8, 114002-114018.	0.8	5
47	Statins, Mevalonate Pathway and its Intermediate Products in Placental Development and Preeclampsia. Current Molecular Pharmacology, 2017, 10, 152-160.	0.7	13
48	Endogenous and Exogenous Stem/Progenitor Cells in the Lung and Their Role in the Pathogenesis and Treatment of Pediatric Lung Disease. Frontiers in Pediatrics, 2016, 4, 36.	0.9	18
49	Dynamic regulation of HIF1Î± stability by SUMO2/3 and SENP3 in the human placenta. Placenta, 2016, 40, 8-17.	0.7	13
50	Cerebral oxygen delivery is reduced in newborns with congenital heart disease. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 1095-1103.	0.4	67
51	Generation of ESC-derived Mouse Airway Epithelial Cells Using Decellularized Lung Scaffolds. Journal of Visualized Experiments, 2016, , .	0.2	5
52	Aberrant TGFÎ² Signaling Contributes to Altered Trophoblast Differentiation in Preeclampsia. Endocrinology, 2016, 157, 883-899.	1.4	49
53	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
54	Sphingolipids in Congenital Diaphragmatic Hernia; Results from an International Multicenter Study. PLoS ONE, 2016, 11, e0155136.	1.1	4

#	ARTICLE	IF	CITATIONS
55	Plasma non-esterified docosahexaenoic acid is the major pool supplying the brain. <i>Scientific Reports</i> , 2015, 5, 15791.	1.6	95
56	Development of the Respiratory System (Including the Preterm Infant). , 2015, , 3-25.		0
57	Jumonji Domain Containing Protein 6: A Novel Oxygen Sensor in the Human Placenta. <i>Endocrinology</i> , 2015, 156, 3012-3025.	1.4	28
58	Ambient Mass Spectrometry Imaging with Picosecond Infrared Laser Ablation Electrospray Ionization (PIR-LAESI). <i>Analytical Chemistry</i> , 2015, 87, 12071-12079.	3.2	49
59	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
60	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
61	Disruption of sphingolipid metabolism augments ceramide-induced autophagy in preeclampsia. <i>Autophagy</i> , 2015, 11, 653-669.	4.3	119
62	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
63	Aberrant TGF β Signalling Contributes to Dysregulation of Sphingolipid Metabolism in Intrauterine Growth Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E986-E996.	1.8	32
64	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
65	Foretinib Is Effective Therapy for Metastatic Sonic Hedgehog Medulloblastoma. <i>Cancer Research</i> , 2015, 75, 134-146.	0.4	51
66	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
67	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
68	Identification of a Proximal Progenitor Population from Murine Fetal Lungs with Clonogenic and Multilineage Differentiation Potential. <i>Stem Cell Reports</i> , 2014, 3, 634-649.	2.3	32
69	Hypercapnia attenuates ventilator-induced lung injury via a disintegrin and metalloprotease-17. <i>Journal of Physiology</i> , 2014, 592, 4507-4521.	1.3	24
70	Targeting the mevalonate cascade as a new therapeutic approach in heart disease, cancer and pulmonary disease. , 2014, 143, 87-110.		131
71	Sphingolipids in Lung Growth and Repair. <i>Chest</i> , 2014, 145, 120-128.	0.4	43
72	Ceramides: a potential therapeutic target in pulmonary emphysema. <i>Respiratory Research</i> , 2013, 14, 96.	1.4	23

#	ARTICLE	IF	CITATIONS
73	Mechanical ventilation-induced apoptosis in newborn rat lung is mediated via FasL/Fas pathway. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L795-L804.	1.3	27
74	Intravenous and Intratracheal Mesenchymal Stromal Cell Injection in a Mouse Model of Pulmonary Emphysema. <i>COPD: Journal of Chronic Obstructive Pulmonary Disease</i> , 2013, 11, 131202132152003.	0.7	35
75	Amelioration of hyperoxia-induced lung injury using a sphingolipid-based intervention. <i>European Respiratory Journal</i> , 2013, 42, 776-784.	3.1	36
76	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
77	Apoptotic Cell Death in Bronchopulmonary Dysplasia. <i>Current Pediatric Reviews</i> , 2011, 7, 285-292.	0.4	2
78	Prolonged Mechanical Ventilation Induces Cell Cycle Arrest in Newborn Rat Lung. <i>PLoS ONE</i> , 2011, 6, e16910.	1.1	24
79	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
80	Early Growth Response-1 Worsens Ventilator-induced Lung Injury by Up-Regulating Prostanoid Synthesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 947-956.	2.5	29
81	Inflammatory Response to Oxygen and Endotoxin in Newborn Rat Lung Ventilated With Low Tidal Volume. <i>Pediatric Research</i> , 2010, 68, 63-69.	1.1	34
82	Abnormalities in Oxygen Sensing Define Early and Late Onset Preeclampsia as Distinct Pathologies. <i>PLoS ONE</i> , 2010, 5, e13288.	1.1	89
83	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
84	Severe Intrauterine Growth Restriction Pregnancies Have Increased Placental Endoglin Levels. <i>American Journal of Pathology</i> , 2008, 172, 77-85.	1.9	96
85	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
86	Hypoxia-inducible Factors in the First Trimester Human Lung. <i>Journal of Histochemistry and Cytochemistry</i> , 2007, 55, 355-363.	1.3	61
87	Early growth response factor-1 in acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L1089-L1091.	1.3	36
88	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
89	Angiogenic factors stimulate tubular branching morphogenesis of sonic hedgehog-deficient lungs. <i>Developmental Biology</i> , 2007, 303, 514-526.	0.9	56
90	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

#	ARTICLE	IF	CITATIONS
91	Snail is a Target Gene for HIF. FASEB Journal, 2007, 21, .	0.2	0
92	Mesenchymally expressed Gli2 fails to rescue Gli2 null lung phenotype. FASEB Journal, 2007, 21, A1341.	0.2	0
93	Dynamic HIF1A Regulation During Human Placental Development1. Biology of Reproduction, 2006, 75, 112-121.	1.2	98
94	Similarities and dissimilarities of branching and septation during lung development. Pediatric Pulmonology, 2005, 40, 113-134.	1.0	95
95	A role for platelet-derived growth factor β 2-receptor in a newborn rat model of endothelin-mediated pulmonary vascular remodeling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L1162-L1170.	1.3	55
96	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
97	Abrogation of apoptosis through PDGF-BB-induced sulfated glycosaminoglycan synthesis and secretion. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L285-L293.	1.3	16
98	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
99	Role of oxygen and vascular development in epithelial branching morphogenesis of the developing mouse lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 288, L167-L178.	1.3	132
100	The Molecular Basis for Abnormal Human Lung Development. Neonatology, 2005, 87, 164-177.	0.9	73
101	Molecular Evidence of Placental Hypoxia in Preeclampsia. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 4299-4308.	1.8	343
102	High Tidal Volume Ventilation Causes Different Inflammatory Responses in Newborn versus Adult Lung. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 739-748.	2.5	104
103	Apoptosis in Lung Development and Neonatal Lung Injury. Pediatric Research, 2004, 55, 183-189.	1.1	68
104	Surfactant lipid synthesis and lamellar body formation in glycogen-laden type II cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L743-L751.	1.3	71
105	Down-Regulation of Sonic Hedgehog Expression in Pulmonary Hypoplasia Is Associated with Congenital Diaphragmatic Hernia. American Journal of Pathology, 2003, 162, 547-555.	1.9	52
106	Early Changes in Lung Gene Expression due to High Tidal Volume. American Journal of Respiratory and Critical Care Medicine, 2003, 168, 1051-1059.	2.5	141
107	Genetic Control of Lung Development. Neonatology, 2003, 84, 83-88.	0.9	50
108	A Role for Platelet-Derived Growth Factor-BB in Rat Postpneumectomy Compensatory Lung Growth. Pediatric Research, 2002, 52, 25-33.	1.1	26

#	ARTICLE	IF	CITATIONS
109	Branching and differentiation defects in pulmonary epithelium with elevated Gata6 expression. <i>Mechanisms of Development</i> , 2001, 105, 105-114.	1.7	37
110	Focal Adhesion Kinase Is a Key Mediator of Human Trophoblast Development. <i>Laboratory Investigation</i> , 2001, 81, 1469-1483.	1.7	67
111	Transforming growth factor $\beta 2$, but not $\beta 1$ and $\beta 3$, is critical for early rat lung branching. <i>Developmental Dynamics</i> , 2000, 217, 343-360.	0.8	45
112	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
113	A Novel Karyopherin- $\beta 2$ 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
114	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
115	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
116	Hypoxia-inducible factor-1 mediates the biological effects of oxygen on human trophoblast differentiation through TGF $\beta 3$. <i>Journal of Clinical Investigation</i> , 2000, 105, 577-587.	3.9	569
117	Differential regulation of extracellular matrix molecules by mechanical strain of fetal lung cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 276, L728-L735.	1.3	30
118	System for PCR Identification of cDNA Ends (SPICE). <i>BioTechniques</i> , 1999, 27, 46-48.	0.8	2
119	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
120	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
121	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
122	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
123	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
124	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
125	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
126	Differential Regulation of Glucocorticoid Receptor Expression by Ligand in Fetal Rat Lung Cells. <i>Pediatric Research</i> , 1995, 38, 506-512.	1.1	16

#	ARTICLE	IF	CITATIONS
127	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
128	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
129	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
130	Ontogeny of platelet-derived growth factor receptor in fetal rat lung. <i>Microscopy Research and Technique</i> , 1993, 26, 381-388.	1.2	26
131	Stretch-Induced Growth-Promoting Activities Stimulate Fetal Rat Lung Epithelial Cell Proliferation. <i>Experimental Lung Research</i> , 1993, 19, 505-517.	0.5	59
132	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
133	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
134	Transforming growth factor β 2, but not β 1 and β 3, is critical for early rat lung branching. , 0, .		1