Saverio Bellusci

List of Publications by Year
in descending order

161 papers	7,759 citations	44069 48 h-index	62596 80 g-index
177 all docs	177 docs citations	177 times ranked	8789 citing authors

#	Article	IF	Citations
1	Effectiveness of interventions to reduce household air pollution from solid biomass fuels and improve maternal and child health outcomes in lowâ€and middleâ€income countries: A systematic review and metaâ€analysis. Indoor Air, 2022, 32, .	4.3	12
2	Integrating quantitative and qualitative approaches to assess wintertime illness-related absenteeism and its direct and indirect costs among the private sector in Ulaanbaatar. PLoS ONE, 2022, 17, e0263220.	2.5	1
3	Sphingosine 1-phosphate receptor 1 governs endothelial barrier function and angiogenesis by upregulating endoglin signaling. Annals of Translational Medicine, 2022, 10, 136-136.	1.7	7
4	Hedgehog-responsive PDGFRa(+) fibroblasts maintain a unique pool of alveolar epithelial progenitor cells during alveologenesis. Cell Reports, 2022, 39, 110608.	6.4	11
5	FGF10 Triggers De Novo Alveologenesis in a Bronchopulmonary Dysplasia Model: Impact on Resident Mesenchymal Niche Cells. Stem Cells, 2022, 40, 605-617.	3.2	8
6	When inflammation meets lung developmentâ€”an update on the pathogenesis of bronchopulmonary dysplasia. Molecular and Cellular Pediatrics, 2022, 9, 7.	1.8	20
7	Cell-Surface Programmed Death Ligand-1 Expression Identifies a Sub-Population of Distal Epithelial Cells Enriched in Idiopathic Pulmonary Fibrosis. Cells, 2022, 11, 1593.	4.1	11
8	Fgfr2b signaling is essential for the maintenance of the alveolar epithelial type 2 lineage during lung homeostasis in mice. Cellular and Molecular Life Sciences, 2022, 79, 302.	5.4	12
9	MSC Based Therapies to Prevent or Treat BPDâ€”A Narrative Review on Advances and Ongoing Challenges. International Journal of Molecular Sciences, 2021, 22, 1138.	4.1	12
10	Sprouty2 limits intestinal tuft and goblet cell numbers through GSK3Î²-mediated restriction of epithelial IL-33. Nature Communications, 2021, 12, 836.	12.8	30
11	Study design of a randomised, placebo-controlled trial of nintedanib in children and adolescents with fibrosing interstitial lung disease. ERJ Open Research, 2021, 7, 00805-2020.	2.6	14
12	Winter Air Pollution from Domestic Coal Fired Heating in Ulaanbaatar, Mongolia, Is Strongly Associated with a Major Seasonal Cyclic Decrease in Successful Fecundity. International Journal of Environmental Research and Public Health, 2021, 18, 2750.	2.6	4
13	Evidence for the involvement of lipofibroblasts, airway smooth muscle cells and FGF10 signalling in lung repair. , 2021, , 99-113.		1
14	Identification of a novel subset of alveolar type 2 cells enriched in PD-L1 and expanded following pneumonectomy. European Respiratory Journal, 2021, 58, 2004168.	6.7	31
15	FGF10 and Lipofibroblasts in Lung Homeostasis and Disease: Insights Gained From the Adipocytes. Frontiers in Cell and Developmental Biology, 2021, 9, 645400.	3.7	17
16	Cross-Talk Between Inflammation and Fibroblast Growth Factor 10 During Organogenesis and Pathogenesis: Lessons Learnt From the Lung and Other Organs. Frontiers in Cell and Developmental Biology, 2021, 9, 656883.	3.7	11
17	Conserved Mechanisms in the Formation of the Airways and Alveoli of the Lung. Frontiers in Cell and Developmental Biology, 2021, 9, 662059.	3.7	15
18	Potential Impact of Diabetes and Obesity on Alveolar Type 2 (AT2)-Lipofibroblast (LIF) Interactions After COVID-19 Infection. Frontiers in Cell and Developmental Biology, 2021, 9, 676150.	3.7	9

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19	Editorial: Branching Morphogenesis During Embryonic Lung Development. Frontiers in Cell and Developmental Biology, 2021, 9, 728954.	3.7	0
20	Evidence for Multiple Origins of De Novo Formed Vascular Smooth Muscle Cells in Pulmonary Hypertension: Challenging the Dominant Model of Pre-Existing Smooth Muscle Expansion. International Journal of Environmental Research and Public Health, 2021, 18, 8584.	2.6	0
21	Effectiveness of interventions to reduce household air pollution from solid biomass fuels and improve maternal and child health outcomes in low- and middle-income countries: a systematic review protocol. Systematic Reviews, 2021, 10, 33.	5.3	18
22	Characterization in Mice of the Resident Mesenchymal Niche Maintaining At2 Stem Cell Proliferation in Homeostasis and Disease. Stem Cells, 2021, 39, 1382-1394.	3.2	21
23	Oxygen Toxicity to the Immature Lungâ€"Part II: The Unmet Clinical Need for Causal Therapy. International Journal of Molecular Sciences, 2021, 22, 10694.	4.1	7
24	Oxygen Toxicity to the Immature Lungâ€"Part I: Pathomechanistic Understanding and Preclinical Perspectives. International Journal of Molecular Sciences, 2021, 22, 11006.	4.1	10
25	Evidence for the critical role of the PI3K signaling pathway in particulate matter-induced dysregulation of the inflammatory mediators COX-2/PGE2 and the associated epithelial barrier protein Filaggrin in the bronchial epithelium. Cell Biology and Toxicology, 2020, 36, 301-313.	5.3	17
26	Evidence for lung repair and regeneration in humans: key stem cells and therapeutic functions of fibroblast growth factors. Frontiers of Medicine, 2020, 14, 262-272.	3.4	10
27	Fibroblast growth factor 10 is a negative regulator of postnatal neurogenesis in the mouse hypothalamus. Development (Cambridge), 2020, 147, .	2.5	21
28	p16 INK4a and the Alveolar Niche Take Center Stage in Bronchopulmonary Dysplasia. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1065-1067.	5.6	1
29	Fgf10 Signaling-Based Evidence for the Existence of an Embryonic Stage Distinct From the Pseudoglandular Stage During Mouse Lung Development. Frontiers in Cell and Developmental Biology, 2020, 8, 576604.	3.7	8
30	Early policy actions and emergency response to the COVID-19 pandemic in Mongolia: experiences and challenges. The Lancet Global Health, 2020, 8, e1234-e1241.	6.3	57
31	Targeting Bronchopulmonary Dysplasia-Associated Pulmonary Hypertension (BPD-PH): Potential Role of the FGF Signaling Pathway in the Development of the Pulmonary Vascular System. Cells, 2020, 9, 1875.	4.1	7
32	An FGFR/AKT/SOX2 Signaling Axis Controls Pancreatic Cancer Stemness. Frontiers in Cell and Developmental Biology, 2020, 8, 287.	3.7	32
33	Evidence for Overlapping and Distinct Biological Activities and Transcriptional Targets Triggered by Fibroblast Growth Factor Receptor 2b Signaling between Mid- and Early Pseudoglandular Stages of Mouse Lung Development. Cells, 2020, 9, 1274.	4.1	19
34	MSC Based Therapiesâ€"New Perspectives for the Injured Lung. Journal of Clinical Medicine, 2020, 9, 682.	2.4	118
35	WNT5a-ROR Signaling Is Essential for Alveologenesis. Cells, 2020, 9, 384.	4.1	32
36	PDGFRÎ± and Î±SMA mark two distinct mesenchymal cell populations involved in parenchymal and vascular remodeling in pulmonary fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L684-L697.	2.9	33

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37	Fibroblast Growth Factors in the Management of Acute Kidney Injury Following Ischemia-Reperfusion. Frontiers in Pharmacology, 2020, 11, 426.	3.5	16
38	Failure to Down-Regulate miR-154 Expression in Early Postnatal Mouse Lung Epithelium Suppresses Alveologenesis, with Changes in Tgf-Î² Signaling Similar to those Induced by Exposure to Hyperoxia. Cells, 2020, 9, 859.	4.1	7
39	Fgf10/Fgfr2b Signaling Orchestrates the Symphony of Molecular, Cellular, and Physical Processes Required for Harmonious Airway Branching Morphogenesis. Frontiers in Cell and Developmental Biology, 2020, 8, 620667.	3.7	24
40	Identification of a Repair-Supportive Mesenchymal Cell Population during Airway Epithelial Regeneration. Cell Reports, 2020, 33, 108549.	6.4	28
41	Rapid Emergence of Multidrug-Resistance among Gram Negative Isolates at a Tertiary Pediatric and Maternity Hospital in Ulaanbaatar, Mongolia. Central Asian Journal of Global Health, 2020, 9, e371.	0.6	0
42	The Genetic Architecture of Alveolar Formation in the Lung in the Context of Bronchopulmonary Dysplasia. FASEB Journal, 2020, 34, 1-1.	0.5	0
43	Discordant roles for FGF ligands in lung branching morphogenesis between human and mouse. Journal of Pathology, 2019, 247, 254-265.	4.5	55
44	Approaching Clinical Trials in Childhood Interstitial Lung Disease and Pediatric Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 1219-1227.	5.6	29
45	Metformin induces lipogenic differentiation in myofibroblasts to reverse lung fibrosis. Nature Communications, 2019, 10, 2987.	12.8	181
46	Integration of transcriptomic and proteomic data identifies biological functions in cell populations from human infant lung. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L347-L360.	2.9	28
47	The secondary crest myofibroblast PDGFRÎ± controls elastogenesis pathway via a secondary tier of signaling networks during alveologenesis. Development (Cambridge), 2019, 146, .	2.5	33
48	Differential epithelial growth in tissue-engineered larynx and trachea generated from postnatal and fetal progenitor cells. Biochemical and Biophysical Research Communications, 2019, 510, 205-210.	2.1	7
49	Inactivation of nuclear histone deacetylases by EP300 disrupts the MiCEE complex in idiopathic pulmonary fibrosis. Nature Communications, 2019, 10, 2229.	12.8	53
50	Characterization of Tg(Etv4-GFP) and Etv5RFP Reporter Lines in the Context of Fibroblast Growth Factor 10 Signaling During Mouse Embryonic Lung Development. Frontiers in Genetics, 2019, 10, 178.	2.3	15
51	Bronchioalveolar stem cells vindicated!. Biotarget, 2019, 3, 4-4.	0.5	6
52	Mesenchyme-specific deletion of Tgf-Î²1 in the embryonic lung disrupts branching morphogenesis and induces lung hypoplasia. Laboratory Investigation, 2019, 99, 1363-1375.	3.7	16
53	A critical role for miR-142 in alveolar epithelial lineage formation in mouse lung development. Cellular and Molecular Life Sciences, 2019, 76, 2817-2832.	5.4	6
54	Alteration of cystic airway mesenchyme in congenital pulmonary airway malformation. Scientific Reports, 2019, 9, 5296.	3.3	11

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55	Imaging and Analysis of Mouse Embryonic Whole Lung, Isolated Tissue, and Lineage-Labelled Cell Culture. Methods in Molecular Biology, 2019, 1940, 109-127.	0.9	3
56	Role of FGF10/FGFR2b Signaling in Mouse Digestive Tract Development, Repair and Regeneration Following Injury. Frontiers in Cell and Developmental Biology, 2019, 7, 326.	3.7	13
57	Impact of Fgf10 deficiency on pulmonary vasculature formation in a mouse model of bronchopulmonary dysplasia. Human Molecular Genetics, 2019, 28, 1429-1444.	2.9	28
58	Normal lung development needs self-eating. Journal of Clinical Investigation, 2019, 129, 2658-2659.	8.2	6
59	Sprouty2 restricts colonic tuft and goblet cell numbers by repressing epithelial ILâ€33 expression. FASEB Journal, 2019, 33, 869.11.	0.5	0
60	Microbiological and Susceptibility Profile of Clinical Gram Positive Isolates at a Tertiary Pediatric and Maternity Hospital in Ulaanbaatar, Mongolia. Central Asian Journal of Global Health, 2019, 8, 380.	0.6	1
61	Impact of Seasonal Winter Air Pollution on Health across the Lifespan in Mongolia and Some Putative Solutions. Annals of the American Thoracic Society, 2018, 15, S86-S90.	3.2	14
62	Resident alveolar macrophages are master regulators of arrested alveolarization in experimental bronchopulmonary dysplasia. Journal of Pathology, 2018, 245, 153-159.	4.5	50
63	Resident cell lineages are preserved in pulmonary vascular remodeling. Journal of Pathology, 2018, 244, 485-498.	4.5	32
64	Human lung branching morphogenesis is orchestrated by the spatiotemporal distribution of ACTA2, SOX2, and SOX9. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L144-L149.	2.9	105
65	Role of Fibroblast Growth Factor 10 in Mesenchymal Cell Differentiation During Lung Development and Disease. Frontiers in Genetics, 2018, 9, 545.	2.3	22
66	Use of three-dimensional organoids and lung-on-a-chip methods to study lung development, regeneration and disease. European Respiratory Journal, 2018, 52, 1800876.	6.7	96
67	Spatial and temporal changes in extracellular elastin and laminin distribution during lung alveolar development. Scientific Reports, 2018, 8, 8334.	3.3	43
68	The Potentials and Caveats of Mesenchymal Stromal Cell-Based Therapies in the Preterm Infant. Stem Cells International, 2018, 2018, 1-15.	2.5	26
69	Activation of the NF-Î¹B pathway alters the phenotype of MSCs in the tracheal aspirates of preterm infants with severe BPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L87-L101.	2.9	22
70	Fiber pattern removal and image reconstruction method for snapshot mosaic hyperspectral endoscopic images. Biomedical Optics Express, 2018, 9, 780.	2.9	17
71	A Comprehensive Analysis of Fibroblast Growth Factor Receptor 2b Signaling on Epithelial Tip Progenitor Cells During Early Mouse Lung Branching Morphogenesis. Frontiers in Genetics, 2018, 9, 746.	2.3	42
72	Loss of Sprouty2 enhances ILâ€33 expression and protects against experimental colitis.. FASEB Journal, 2018, 32, 873.14.	0.5	0

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73	Inhaled resveratrol treatments slow ageing-related degenerative changes in mouse lung. Thorax, 2017, 72, 451-459.	5.6	29
74	Ex vivo analysis of the contribution of FGF10⁺ cells to airway smooth muscle cell formation during early lung development. Developmental Dynamics, 2017, 246, 531-538.	1.8	24
75	Fibroblast growth factor 2 protects against renal ischaemia/reperfusion injury by attenuating mitochondrial damage and proinflammatory signalling. Journal of Cellular and Molecular Medicine, 2017, 21, 2909-2925.	3.6	39
76	Origin and characterization of alpha smooth muscle actin-positive cells during murine lung development. Stem Cells, 2017, 35, 1566-1578.	3.2	48
77	Cartilage rings contribute to the proper embryonic tracheal epithelial differentiation, metabolism, and expression of inflammatory genes. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L196-L207.	2.9	12
78	Fgf10-Hippo Epithelial-Mesenchymal Crosstalk Maintains and Recruits Lung Basal Stem Cells. Developmental Cell, 2017, 43, 48-59.e5.	7.0	123
79	A novel mouse Creâ€driver line targeting Perilipin 2â€expressing cells in the neonatal lung. Genesis, 2017, 55, e23080.	1.6	15
80	SERCA directs cell migration and branching across species and germ layers. Biology Open, 2017, 6, 1458-1471.	1.2	5
81	Mesenchymal Stem Cells in Fibrotic Disease. Cell Stem Cell, 2017, 21, 166-177.	11.1	309
82	LungMAP: The Molecular Atlas of Lung Development Program. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L733-L740.	2.9	162
83	Two-Way Conversion between Lipogenic and Myogenic Fibroblastic Phenotypes Marks the Progression and Resolution of Lung Fibrosis. Cell Stem Cell, 2017, 20, 261-273.e3.	11.1	217
84	Fgf10 deficiency is causative for lethality in a mouse model of bronchopulmonary dysplasia. Journal of Pathology, 2017, 241, 91-103.	4.5	54
85	MicroRNAâ€142 is a multifaceted regulator in organogenesis, homeostasis, and disease. Developmental Dynamics, 2017, 246, 285-290.	1.8	72
86	The Oxygen Paradox, the French Paradox, and age-related diseases. GeroScience, 2017, 39, 499-550.	4.6	59
87	Collagenolytic Activity Is Associated with Scar Resolution in Zebrafish Hearts after Cryoinjury. Journal of Cardiovascular Development and Disease, 2017, 4, 2.	1.6	17
88	Pathogenesis of bronchopulmonary dysplasia: when inflammation meets organ development. Molecular and Cellular Pediatrics, 2016, 3, 23.	1.8	114
89	Am80â€•<scp>GCSF</scp> synergizes myeloid expansion and differentiation to generate functional neutrophils that reduce neutropeniaâ€associated infection andÂmortality. EMBO Molecular Medicine, 2016, 8, 1340-1359.	6.9	10
90	Can Alveolar Macrophages Made from Stem Cells Achieve Functional Rescue of Lung Diseases?. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 1187-1188.	5.6	0

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91	Mesodermal ALK5 controls lung myofibroblast versus lipofibroblast cell fate. BMC Biology, 2016, 14, 19.	3.8	30
92	MAP1LC3B overexpression protects against Hermansky-Pudlak syndrome type-1-induced defective autophagy in vitro. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L519-L531.	2.9	25
93	Role of fibroblast growth factors in organ regeneration and repair. Seminars in Cell and Developmental Biology, 2016, 53, 76-84.	5.0	29
94	Inactivation of Tsc2 in Mesoderm-Derived Cells Causes Polycystic Kidney Lesions and Impairs Lung Alveolarization. American Journal of Pathology, 2016, 186, 3261-3272.	3.8	21
95	A Breath of Fresh Air on the Mesenchyme: Impact of Impaired Mesenchymal Development on the Pathogenesis of Bronchopulmonary Dysplasia. Frontiers in Medicine, 2015, 2, 27.	2.6	67
96	Generation and Validation of miR-142 Knock Out Mice. PLoS ONE, 2015, 10, e0136913.	2.5	26
97	Morphogenetic Implications of Peristalsis-Driven Fluid Flow in the Embryonic Lung. PLoS ONE, 2015, 10, e0132015.	2.5	18
98	Characterization of the platelet-derived growth factor receptor-Î±-positive cell lineage during murine late lung development. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L942-L958.	2.9	68
99	Differential regenerative capacity of neonatal mouse hearts after cryoinjury. Developmental Biology, 2015, 399, 91-99.	2.0	88
100	A Grhl2-dependent gene network controls trophoblast branching morphogenesis. Development (Cambridge), 2015, 142, 1125-1136.	2.5	61
101	High mobility group protein-mediated transcription requires DNA damage marker Î³-H2AX. Cell Research, 2015, 25, 837-850.	12.0	70
102	Increased alveolar soluble annexin V promotes lung inflammation and fibrosis. European Respiratory Journal, 2015, 46, 1417-1429.	6.7	15
103	Attenuating endogenous Fgfr2b ligands during bleomycin-induced lung fibrosis does not compromise murine lung repair. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L1014-L1024.	2.9	19
104	Fibroblast growth factor 10 alters the balance between goblet and Paneth cells in the adult mouse small intestine. American Journal of Physiology - Renal Physiology, 2015, 308, G678-G690.	3.4	35
105	Dynamic imaging of the growth plate cartilage reveals multiple contributors to skeletal morphogenesis. Nature Communications, 2015, 6, 6798.	12.8	39
106	Evidence for the involvement of Fibroblast Growth Factor 10 in lipofibroblast formation during embryonic lung development. Development (Cambridge), 2015, 142, 4139-50.	2.5	100
107	Non-canonical WNT signalling in the lung. Journal of Biochemistry, 2015, 158, 355-365.	1.7	31
108	Aberrant expression and activity of histone deacetylases in sporadic idiopathic pulmonary fibrosis. Thorax, 2015, 70, 1022-1032.	5.6	106

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109	Walking along the Fibroblast Growth Factor 10 Route: A Key Pathway to Understand the Control and Regulation of Epithelial and Mesenchymal Cell-Lineage Formation during Lung Development and Repair after Injury. Scientifica, 2014, 2014, 1-20.	1.7	67
110	Airway branching has conserved needs for local parasympathetic innervation but not neurotransmission. BMC Biology, 2014, 12, 92.	3.8	33
111	FGF10 promotes regional foetal cardiomyocyte proliferation and adult cardiomyocyte cell-cycle re-entry. Cardiovascular Research, 2014, 104, 432-442.	3.8	57
112	Fgf10-positive cells represent a progenitor cell population during lung development and postnatally. Development (Cambridge), 2014, 141, 296-306.	2.5	136
113	Seasonal ambient air pollution correlates strongly with spontaneous abortion in Mongolia. BMC Pregnancy and Childbirth, 2014, 14, 146.	2.4	82
114	miR-142-3pbalances proliferation and differentiation of mesenchymal cells during lung development. Development (Cambridge), 2014, 141, 1272-1281.	2.5	68
115	Lung mesenchymal expression of Sox9plays a critical role in tracheal development. BMC Biology, 2013, 11, 117.	3.8	65
116	Functional Proteomics Defines the Molecular Switch Underlying FGF Receptor Trafficking and Cellular Outputs. Molecular Cell, 2013, 51, 707-722.	9.7	145
117	TGF-Î²-Smad3 signaling in emphysema and pulmonary fibrosis: an epigenetic aberration of normal development?. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 304, L83-L85.	2.9	101
118	Environmental pollution in Mongolia: Effects across the lifespan. Environmental Research, 2013, 124, 65-66.	7.5	8
119	Strain-induced Differentiation of Fetal Type II Epithelial Cells Is Mediated via the Integrin Î±6Î²1-ADAM17/Tumor Necrosis Factor-Î±-converting Enzyme (TACE) Signaling Pathway. Journal of Biological Chemistry, 2013, 288, 25646-25657.	3.4	23
120	FGF10 Signaling Enhances Epicardial Cell Expansion during Neonatal Mouse Heart Repair. Journal of Cardiovascular Diseases & Diagnosis, 2013, 01, .	0.0	10
121	Transient Inhibition of FGFR2b-Ligands Signaling Leads to Irreversible Loss of Cellular Î²-Catenin Organization and Signaling in AER during Mouse Limb Development. PLoS ONE, 2013, 8, e76248.	2.5	49
122	Fibroblast Growth Factor 10 induces goblet cell hyperplasia independently from Notch signaling. FASEB Journal, 2013, 27, 946.3.	0.5	0
123	Cell-based therapies for lung disease. British Medical Bulletin, 2012, 101, 147-161.	6.9	46
124	Characterization of a Novel Fibroblast Growth Factor 10 (Fgf10) Knock-In Mouse Line to Target Mesenchymal Progenitors during Embryonic Development. PLoS ONE, 2012, 7, e38452.	2.5	60
125	Developmental responses to lung injury: repair or fibrosis. Fibrogenesis and Tissue Repair, 2012, 5, S2.	3.4	17
126	Mesodermal Pten inactivation leads to alveolar capillary dysplasia-like phenotype. Journal of Clinical Investigation, 2012, 122, 3862-3872.	8.2	19

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127	Lung developmental biology: an important key to regeneration in apparently adult onset disease. FASEB Journal, 2012, 26, 206.2.	0.5	0
128	A perfusion-independent role of blood vessels in determining branching stereotypy of lung airways. Development (Cambridge), 2011, 138, 2359-2368.	2.5	107
129	Parabronchial smooth muscle constitutes an airway epithelial stem cell niche in the mouse lung after injury. Journal of Clinical Investigation, 2011, 121, 4409-4419.	8.2	218
130	Explant Culture of Mouse Embryonic Whole Lung, Isolated Epithelium, or Mesenchyme Under Chemically Defined Conditions as a System to Evaluate the Molecular Mechanism of Branching Morphogenesis and Cellular Differentiation. Methods in Molecular Biology, 2010, 633, 71-79.	0.9	59
131	Overexpression of Fibroblast Growth Factor-10 during Both Inflammatory and Fibrotic Phases Attenuates Bleomycin-induced Pulmonary Fibrosis in Mice. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 424-436.	5.6	113
132	miR-17 family of microRNAs controls FGF10-mediated embryonic lung epithelial branching morphogenesis through MAPK14 and STAT3 regulation of E-Cadherin distribution. Developmental Biology, 2009, 333, 238-250.	2.0	162
133	Involvement of Fibroblast growth factor 10 (Fgf10) in the anteriorâ€posterior patterning and specification of muscle and tendon progenitors in the developing mouse limbs. FASEB Journal, 2009, 23, 415.3.	0.5	0
134	Terminal end bud maintenance in mammary gland is dependent upon FGFR2b signaling. Developmental Biology, 2008, 317, 121-131.	2.0	135
135	Formation and Differentiation of Multiple Mesenchymal Lineages during Lung Development Is Regulated by Î²-catenin Signaling. PLoS ONE, 2008, 3, e1516.	2.5	109
136	Lung Development and Adult Lung Diseases. Chest, 2007, 132, 651-656.	0.8	133
137	Fgf10 dosage is critical for the amplification of epithelial cell progenitors and for the formation of multiple mesenchymal lineages during lung development. Developmental Biology, 2007, 307, 237-247.	2.0	169
138	When the lung is stretched, could it be thrombospondin via TGFÎ²1 peptide activation?. Journal of Physiology, 2007, 584, 365-365.	2.9	11
139	VEGF-A signaling through Flk-1 is a critical facilitator of early embryonic lung epithelial to endothelial crosstalk and branching morphogenesis. Developmental Biology, 2006, 290, 177-188.	2.0	121
140	Differential role of FGF9 on epithelium and mesenchyme in mouse embryonic lung. Developmental Biology, 2006, 293, 77-89.	2.0	113
141	Levels of mesenchymal FGFR2 signaling modulate smooth muscle progenitor cell commitment in the lung. Developmental Biology, 2006, 299, 52-62.	2.0	76
142	Breaking the branching code. Development (Cambridge), 2006, 133, 4796-4797.	2.5	0
143	Fgf10expression identifies parabronchial smooth muscle cell progenitors and is required for their entry into the smooth muscle cell lineage. Development (Cambridge), 2005, 132, 2157-2166.	2.5	168
144	Lo, and the Niche Is Knit. American Journal of Pathology, 2005, 167, 921-922.	3.8	9

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145	Wnt5a regulates Shh and Fgf10 signaling during lung development. Developmental Biology, 2005, 287, 86-97.	2.0	160
146	Stemâ§Progenitor Cells in Lung Morphogenesis, Repair, and Regeneration. Current Topics in Developmental Biology, 2004, 64, 1-16.	2.2	12
147	Transfer of the Active Form of Transforming Growth Factor-Î²1 Gene to Newborn Rat Lung Induces Changes Consistent with Bronchopulmonary Dysplasia. American Journal of Pathology, 2003, 163, 2575-2584.	3.8	159
148	Evidence that SPROUTY2 functions as an inhibitor of mouse embryonic lung growth and morphogenesis. Mechanisms of Development, 2001, 102, 81-94.	1.7	203
149	EGF Regulates Early Embryonic Mouse Gut Development in Chemically Defined Organ Culture. Pediatric Research, 2000, 48, 794-802.	2.3	47
150	Developmental differences in the expression and modulation of extracellular matrix proteases and inhibitors in mouse skin fibroblasts. Wound Repair and Regeneration, 1999, 7, 467-476.	3.0	8
151	Cloning and expression pattern of a mouse homologue of Drosophila sprouty in the mouse embryo. Mechanisms of Development, 1999, 81, 213-216.	1.7	180
152	Insulin-like growth factor II receptor, transforming growth factor-Î², and Cdk4 expression and the developmental epigenetics of mouse palate morphogenesis and dysmorphogenesis. Developmental Dynamics, 1998, 211, 11-25.	1.8	31
153	Evidence for the Involvement of theGliGene Family in Embryonic Mouse Lung Development. Developmental Biology, 1997, 188, 337-348.	2.0	174
154	Augmentation of Superoxide Dismutase and Catalase Activity in Alveolar Type II Cells. American Journal of Respiratory Cell and Molecular Biology, 1991, 4, 364-368.	2.9	20
155	Corticosteroids, Thyrotropin-Releasing Hormone, and Antioxidant Enzymes in Preterm Lamb Lungs. Pediatric Research, 1991, 30, 518-521.	2.3	33
156	Ontogeny of Protein Phosphatases 1 and 2A in Developing Rat Lung. Pediatric Research, 1988, 24, 25-27.	2.3	5
157	Combined Effects of Corticosteroid, Thyroid Hormones, and Î²-Agonist on Surfactant, Pulmonary Mechanics, and Î²-Receptor Binding in Fetal Lamb Lung. Pediatric Research, 1988, 24, 166-170.	2.3	67
158	Growth Failure in Infants With Bronchopulmonary Dysplasia: Nutrition and Elevated Resting Metabolic Expenditure. Pediatrics, 1988, 81, 379-384.	2.1	112
159	Sterile water for tracheostomy home care: Homemade versus commercial preparations. Pediatric Pulmonology, 1986, 2, 108-109.	2.0	1
160	Primary Hyperinsulinemia Reduces Surface Active Material Flux in Tracheal Fluid of Fetal Lambs. Pediatric Research, 1981, 15, 1422-1424.	2.3	19
161	Extracellular Vesicles as Therapy for CDH-associated Pulmonary Hypoplasia: Extra! Extra! Read All About Autophagy!. American Journal of Respiratory and Critical Care Medicine, 0, , .	5.6	0