

Edward E Morrisey

List of Publications by Year in descending order

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142
papers

17,918
citations

12330

69
h-index

14759

127
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150
all docs

150
docs citations

150
times ranked

19792
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Efficient miRNA-Mediated Reprogramming of Mouse and Human Somatic Cells to Pluripotency. <i>Cell Stem Cell</i> , 2011, 8, 376-388.	11.1	1,121
2	Preparing for the First Breath: Genetic and Cellular Mechanisms in Lung Development. <i>Developmental Cell</i> , 2010, 18, 8-23.	7.0	801
3	Repair and Regeneration of the Respiratory System: Complexity, Plasticity, and Mechanisms of Lung Stem Cell Function. <i>Cell Stem Cell</i> , 2014, 15, 123-138.	11.1	748
4	Regeneration of the lung alveolus by an evolutionarily conserved epithelial progenitor. <i>Nature</i> , 2018, 555, 251-255.	27.8	537
5	Lung development: orchestrating the generation and regeneration of a complex organ. <i>Development (Cambridge)</i> , 2014, 141, 502-513.	2.5	469
6	Multiple dose-dependent roles for Sox2 in the patterning and differentiation of anterior foregut endoderm. <i>Development (Cambridge)</i> , 2007, 134, 2521-2531.	2.5	463
7	Distinct Mesenchymal Lineages and Niches Promote Epithelial Self-Renewal and Myofibrogenesis in the Lung. <i>Cell</i> , 2017, 170, 1134-1148.e10.	28.9	430
8	GATA-6: A Zinc Finger Transcription Factor That Is Expressed in Multiple Cell Lineages Derived from Lateral Mesoderm. <i>Developmental Biology</i> , 1996, 177, 309-322.	2.0	427
9	Lung regeneration: mechanisms, applications and emerging stem cell populations. <i>Nature Medicine</i> , 2014, 20, 822-832.	30.7	416
10	Wnt2/2b and β -Catenin Signaling Are Necessary and Sufficient to Specify Lung Progenitors in the Foregut. <i>Developmental Cell</i> , 2009, 17, 290-298.	7.0	407
11	Differentiation of Human Pluripotent Stem Cells into Functional Lung Alveolar Epithelial Cells. <i>Cell Stem Cell</i> , 2017, 21, 472-488.e10.	11.1	406
12	A microRNA-Hippo pathway that promotes cardiomyocyte proliferation and cardiac regeneration in mice. <i>Science Translational Medicine</i> , 2015, 7, 279ra38.	12.4	311
13	Wnt7b regulates mesenchymal proliferation and vascular development in the lung. <i>Development (Cambridge)</i> , 2002, 129, 4831-4842.	2.5	300
14	Characterization of a New Subfamily of Winged-helix/Forkhead (Fox) Genes That Are Expressed in the Lung and Act as Transcriptional Repressors. <i>Journal of Biological Chemistry</i> , 2001, 276, 27488-27497.	3.4	298
15	β -Catenin Is Required for Specification of Proximal/Distal Cell Fate during Lung Morphogenesis. <i>Journal of Biological Chemistry</i> , 2003, 278, 40231-40238.	3.4	298
16	Transcriptional and DNA Binding Activity of the Foxp1/2/4 Family Is Modulated by Heterotypic and Homotypic Protein Interactions. <i>Molecular and Cellular Biology</i> , 2004, 24, 809-822.	2.3	288
17	Wnt/ β -catenin signaling acts upstream of N-myc, BMP4, and FGF signaling to regulate proximal-distal patterning in the lung. <i>Developmental Biology</i> , 2005, 283, 226-239.	2.0	286
18	The three R TM s of lung health and disease: repair, remodeling, and regeneration. <i>Journal of Clinical Investigation</i> , 2011, 121, 2065-2073.	8.2	267

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19	Foxp2 and Foxp1 cooperatively regulate lung and esophagus development. <i>Development (Cambridge)</i> , 2007, 134, 1991-2000.	2.5	265
20	A Gata6-Wnt pathway required for epithelial stem cell development and airway regeneration. <i>Nature Genetics</i> , 2008, 40, 862-870.	21.4	254
21	Wnt/ β -catenin signaling promotes expansion of Isl-1 ⁺ positive cardiac progenitor cells through regulation of FGF signaling. <i>Journal of Clinical Investigation</i> , 2007, 117, 1794-1804.	8.2	252
22	Structure and Expression of a Smooth Muscle Cell-specific Gene, SM22 β . <i>Journal of Biological Chemistry</i> , 1995, 270, 13460-13469.	3.4	240
23	GATA-5: A Transcriptional Activator Expressed in a Novel Temporally and Spatially-Restricted Pattern during Embryonic Development. <i>Developmental Biology</i> , 1997, 183, 21-36.	2.0	234
24	Emergence of a Wave of Wnt Signaling that Regulates Lung Alveologenesis by Controlling Epithelial Self-Renewal and Differentiation. <i>Cell Reports</i> , 2016, 17, 2312-2325.	6.4	234
25	The Cellular and Physiological Basis for Lung Repair and Regeneration: Past, Present, and Future. <i>Cell Stem Cell</i> , 2020, 26, 482-502.	11.1	230
26	Hdac1 and Hdac2 Act Redundantly to Control p63 and p53 Functions in Epidermal Progenitor Cells. <i>Developmental Cell</i> , 2010, 19, 807-818.	7.0	218
27	Coordination of heart and lung co-development by a multipotent cardiopulmonary progenitor. <i>Nature</i> , 2013, 500, 589-592.	27.8	200
28	Sustained miRNA delivery from an injectable hydrogel promotes cardiomyocyte proliferation and functional regeneration after ischaemic injury. <i>Nature Biomedical Engineering</i> , 2017, 1, 983-992.	22.5	184
29	Hedgehog actively maintains adult lung quiescence and regulates repair and regeneration. <i>Nature</i> , 2015, 526, 578-582.	27.8	182
30	Yap/Taz regulate alveolar regeneration and resolution of lung inflammation. <i>Journal of Clinical Investigation</i> , 2019, 129, 2107-2122.	8.2	178
31	Drug repurposing screens reveal cell-type-specific entry pathways and FDA-approved drugs active against SARS-Cov-2. <i>Cell Reports</i> , 2021, 35, 108959.	6.4	176
32	In utero CRISPR-mediated therapeutic editing of metabolic genes. <i>Nature Medicine</i> , 2018, 24, 1513-1518.	30.7	169
33	Wnt7b Activates Canonical Signaling in Epithelial and Vascular Smooth Muscle Cells through Interactions with Fzd1, Fzd10, and LRP5. <i>Molecular and Cellular Biology</i> , 2005, 25, 5022-5030.	2.3	164
34	Wnt signaling regulates smooth muscle precursor development in the mouse lung via a tenascin C/PDGFR pathway. <i>Journal of Clinical Investigation</i> , 2009, 119, 2538-2549.	8.2	164
35	Genome-Nuclear Lamina Interactions Regulate Cardiac Stem Cell Lineage Restriction. <i>Cell</i> , 2017, 171, 573-587.e14.	28.9	162
36	SARS-CoV-2 induces double-stranded RNA-mediated innate immune responses in respiratory epithelial-derived cells and cardiomyocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	159

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37	Cellular crosstalk in the development and regeneration of the respiratory system. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 551-566.	37.0	157
38	Defining the role of pulmonary endothelial cell heterogeneity in the response to acute lung injury. <i>ELife</i> , 2020, 9, .	6.0	151
39	Long noncoding RNAs are spatially correlated with transcription factors and regulate lung development. <i>Genes and Development</i> , 2014, 28, 1363-1379.	5.9	148
40	Large, Diverse Population Cohorts of hiPSCs and Derived Hepatocyte-like Cells Reveal Functional Genetic Variation at Blood Lipid-Associated Loci. <i>Cell Stem Cell</i> , 2017, 20, 558-570.e10.	11.1	138
41	Wnt7b regulates mesenchymal proliferation and vascular development in the lung. <i>Development (Cambridge)</i> , 2002, 129, 4831-42.	2.5	136
42	Wnt5a and Wnt11 are essential for second heart field progenitor development. <i>Development (Cambridge)</i> , 2012, 139, 1931-1940.	2.5	135
43	Integration of Bmp and Wnt signaling by Hopx specifies commitment of cardiomyoblasts. <i>Science</i> , 2015, 348, aaa6071.	12.6	132
44	Human distal airways contain a multipotent secretory cell that can regenerate alveoli. <i>Nature</i> , 2022, 604, 120-126.	27.8	128
45	GATA-4 Activates Transcription Via Two Novel Domains That Are Conserved within the GATA-4/5/6 Subfamily. <i>Journal of Biological Chemistry</i> , 1997, 272, 8515-8524.	3.4	120
46	Functional Analysis and Transcriptomic Profiling of iPSC-Derived Macrophages and Their Application in Modeling Mendelian Disease. <i>Circulation Research</i> , 2015, 117, 17-28.	4.5	120
47	Importance of Myocyte-Nonmyocyte Interactions in Cardiac Development and Disease. <i>Circulation Research</i> , 2012, 110, 1023-1034.	4.5	119
48	Early lineage specification defines alveolar epithelial ontogeny in the murine lung. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 4362-4371.	7.1	116
49	Hemodynamic Forces Sculpt Developing Heart Valves through a KLF2-WNT9B Paracrine Signaling Axis. <i>Developmental Cell</i> , 2017, 43, 274-289.e5.	7.0	114
50	The WNT7b Promoter Is Regulated by TTF-1, GATA6, and Foxa2 in Lung Epithelium. <i>Journal of Biological Chemistry</i> , 2002, 277, 21061-21070.	3.4	110
51	Endothelial Foxp1 Suppresses Atherosclerosis via Modulation of Nlrp3 Inflammasome Activation. <i>Circulation Research</i> , 2019, 125, 590-605.	4.5	109
52	Characterization and In Vivo Pharmacological Rescue of a Wnt2-Gata6 Pathway Required for Cardiac Inflow Tract Development. <i>Developmental Cell</i> , 2010, 18, 275-287.	7.0	108
53	Genomic, epigenomic, and biophysical cues controlling the emergence of the lung alveolus. <i>Science</i> , 2021, 371, .	12.6	108
54	Wnt Signaling and Pulmonary Fibrosis. <i>American Journal of Pathology</i> , 2003, 162, 1393-1397.	3.8	105

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55	WNT10A mutation causes ectodermal dysplasia by impairing progenitor cell proliferation and KLF4-mediated differentiation. <i>Nature Communications</i> , 2017, 8, 15397.	12.8	104
56	GATA6 regulates differentiation of distal lung epithelium. <i>Development (Cambridge)</i> , 2002, 129, 2233-2246.	2.5	104
57	The bone morphogenic protein antagonist gremlin regulates proximal-distal patterning of the lung. <i>Developmental Dynamics</i> , 2001, 222, 667-680.	1.8	96
58	Development and Regeneration of Sox2+ Endoderm Progenitors Are Regulated by a HDAC1/2-Bmp4/Rb1 Regulatory Pathway. <i>Developmental Cell</i> , 2013, 24, 345-358.	7.0	94
59	Foxp1/4 control epithelial cell fate during lung development and regeneration through regulation of anterior gradient 2. <i>Development (Cambridge)</i> , 2012, 139, 2500-2509.	2.5	93
60	A Drug Screen using Human iPSC-Derived Hepatocyte-like Cells Reveals Cardiac Glycosides as a Potential Treatment for Hypercholesterolemia. <i>Cell Stem Cell</i> , 2017, 20, 478-489.e5.	11.1	92
61	Foxp1 coordinates cardiomyocyte proliferation through both cell-autonomous and nonautonomous mechanisms. <i>Genes and Development</i> , 2010, 24, 1746-1757.	5.9	88
62	Regulation of lung endoderm progenitor cell behavior by miR302/367. <i>Development (Cambridge)</i> , 2011, 138, 1235-1245.	2.5	85
63	HDAC3-Dependent Epigenetic Pathway Controls Lung Alveolar Epithelial Cell Remodeling and Spreading via miR-17-92 and TGF- β 2 Signaling Regulation. <i>Developmental Cell</i> , 2016, 36, 303-315.	7.0	85
64	Wnt2 signaling is necessary and sufficient to activate the airway smooth muscle program in the lung by regulating myocardin/Mrtf-B and Fgf10 expression. <i>Developmental Biology</i> , 2011, 356, 541-552.	2.0	83
65	In utero gene editing for monogenic lung disease. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	83
66	Foxp4: a novel member of the Foxp subfamily of winged-helix genes co-expressed with Foxp1 and Foxp2 in pulmonary and gut tissues. <i>Mechanisms of Development</i> , 2002, 119, S197-S202.	1.7	80
67	Lung Endoderm Morphogenesis: Gaspng for Form and Function. <i>Annual Review of Cell and Developmental Biology</i> , 2015, 31, 553-573.	9.4	80
68	GATA-6 Activates Transcription of Surfactant Protein A. <i>Journal of Biological Chemistry</i> , 2000, 275, 1043-1049.	3.4	79
69	Wnt ligand/Frizzled 2 receptor signaling regulates tube shape and branch-point formation in the lung through control of epithelial cell shape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12444-12449.	7.1	79
70	Age-dependent alveolar epithelial plasticity orchestrates lung homeostasis and regeneration. <i>Cell Stem Cell</i> , 2021, 28, 1775-1789.e5.	11.1	79
71	The Gene Encoding the Mitogen-responsive Phosphoprotein Dab2 Is Differentially Regulated by GATA-6 and GATA-4 in the Visceral Endoderm. <i>Journal of Biological Chemistry</i> , 2000, 275, 19949-19954.	3.4	78
72	Single-Cell Transcriptomic Profiling of Pluripotent Stem Cell-Derived SCGB3A2+ Airway Epithelium. <i>Stem Cell Reports</i> , 2018, 10, 1579-1595.	4.8	78

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73	Hop functions downstream of Nkx2.1 and GATA6 to mediate HDAC-dependent negative regulation of pulmonary gene expression. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 291, L191-L199.	2.9	74
74	Molecular Determinants of Lung Development. <i>Annals of the American Thoracic Society</i> , 2013, 10, S12-S16.	3.2	73
75	STAT3 β -BDNF β -TrkB signalling promotes alveolar epithelial regeneration after lung injury. <i>Nature Cell Biology</i> , 2020, 22, 1197-1210.	10.3	71
76	A census of the lung: CellCards from LungMAP. <i>Developmental Cell</i> , 2022, 57, 112-145.e2.	7.0	67
77	Alveolar epithelial cell fate is maintained in a spatially restricted manner to promote lung regeneration after acute injury. <i>Cell Reports</i> , 2021, 35, 109092.	6.4	66
78	GATA-6 is required for maturation of the lung in late gestation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L468-L475.	2.9	65
79	GATA and Nkx factors synergistically regulate tissue-specific gene expression and development in vivo. <i>Development (Cambridge)</i> , 2007, 134, 189-198.	2.5	64
80	GATA6 regulates differentiation of distal lung epithelium. <i>Development (Cambridge)</i> , 2002, 129, 2233-46.	2.5	64
81	Mesenchyme-free expansion and transplantation of adult alveolar progenitor cells: steps toward cell-based regenerative therapies. <i>Npj Regenerative Medicine</i> , 2019, 4, 17.	5.2	60
82	Directing Lung Endoderm Differentiation in Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2012, 10, 355-361.	11.1	59
83	The Importance of Wnt Signaling in Cardiovascular Development. <i>Pediatric Cardiology</i> , 2010, 31, 342-348.	1.3	58
84	LMCD1/Dyxin Is a Novel Transcriptional Cofactor That Restricts GATA6 Function by Inhibiting DNA Binding. <i>Molecular and Cellular Biology</i> , 2005, 25, 8864-8873.	2.3	57
85	Foxp1/2/4-NuRD Interactions Regulate Gene Expression and Epithelial Injury Response in the Lung via Regulation of Interleukin-6. <i>Journal of Biological Chemistry</i> , 2010, 285, 13304-13313.	3.4	57
86	Wnt ligands signal in a cooperative manner to promote foregut organogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15348-15353.	7.1	54
87	Endothelial Forkhead Box Transcription Factor P1 Regulates Pathological Cardiac Remodeling Through Transforming Growth Factor- β 1 β -Endothelin-1 Signal Pathway. <i>Circulation</i> , 2019, 140, 665-680.	1.6	53
88	Ezh2 represses the basal cell lineage during lung endoderm development. <i>Development (Cambridge)</i> , 2015, 142, 108-117.	2.5	52
89	Neutrophils promote alveolar epithelial regeneration by enhancing type II pneumocyte proliferation in a model of acid-induced acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 311, L1062-L1075.	2.9	50
90	The NANCI β -Nkx2.1 gene duplex buffers Nkx2.1 expression to maintain lung development and homeostasis. <i>Genes and Development</i> , 2017, 31, 889-903.	5.9	49

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91	Repairing the lungs one breath at a time: How dedicated or facultative are you?. <i>Genes and Development</i> , 2018, 32, 1461-1471.	5.9	47
92	The in vivo genetic program of murine primordial lung epithelial progenitors. <i>Nature Communications</i> , 2020, 11, 635.	12.8	46
93	DAAM1 and DAAM2 are co-required for myocardial maturation and sarcomere assembly. <i>Developmental Biology</i> , 2015, 408, 126-139.	2.0	44
94	Novel Molecular and Phenotypic Insights into Congenital Lung Malformations. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1328-1339.	5.6	42
95	Direct Comparison of Mononucleated and Binucleated Cardiomyocytes Reveals Molecular Mechanisms Underlying Distinct Proliferative Competencies. <i>Cell Reports</i> , 2020, 30, 3105-3116.e4.	6.4	41
96	Activation of STING Signaling Pathway Effectively Blocks Human Coronavirus Infection. <i>Journal of Virology</i> , 2021, 95, .	3.4	40
97	Lung regeneration: a tale of mice and men. <i>Seminars in Cell and Developmental Biology</i> , 2020, 100, 88-100.	5.0	39
98	A MicroRNA302-367-Erk1/2-Klf2-S1pr1 Pathway Prevents Tumor Growth via Restricting Angiogenesis and Improving Vascular Stability. <i>Circulation Research</i> , 2017, 120, 85-98.	4.5	37
99	The magic and mystery of miR-21. <i>Journal of Clinical Investigation</i> , 2010, 120, 3817-3819.	8.2	37
100	Lack of MTTP Activity in Pluripotent Stem Cell-Derived Hepatocytes and Cardiomyocytes Abolishes apoB Secretion and Increases Cell Stress. <i>Cell Reports</i> , 2017, 19, 1456-1466.	6.4	36
101	Deep RNA Sequencing Uncovers a Repertoire of Human Macrophage Long Intergenic Noncoding RNAs Modulated by Macrophage Activation and Associated With Cardiometabolic Diseases. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	36
102	Developmental pathways in lung regeneration. <i>Cell and Tissue Research</i> , 2017, 367, 677-685.	2.9	34
103	Development of the Pulmonary Vasculature: Current Understanding and Concepts for the Future. <i>Pulmonary Circulation</i> , 2013, 3, 176-178.	1.7	33
104	Expression of histone deacetylase 3 instructs alveolar type I cell differentiation by regulating a Wnt signaling niche in the lung. <i>Developmental Biology</i> , 2016, 414, 161-169.	2.0	30
105	The long noncoding RNA Falcor regulates Foxa2 expression to maintain lung epithelial homeostasis and promote regeneration. <i>Genes and Development</i> , 2019, 33, 656-668.	5.9	30
106	Generation of iPSCs as a Pooled Culture Using Magnetic Activated Cell Sorting of Newly Reprogrammed Cells. <i>PLoS ONE</i> , 2015, 10, e0134995.	2.5	30
107	Ezh2 restricts the smooth muscle lineage during mouse lung mesothelial development. <i>Development (Cambridge)</i> , 2016, 143, 3733-3741.	2.5	27
108	Foxp transcription factors suppress a non-pulmonary gene expression program to permit proper lung development. <i>Developmental Biology</i> , 2016, 416, 338-346.	2.0	27

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109	The Lung and Esophagus: Developmental and Regenerative Overlap. Trends in Cell Biology, 2018, 28, 738-748.	7.9	27
110	Organoid models: assessing lung cell fate decisions and disease responses. Trends in Molecular Medicine, 2021, 27, 1159-1174.	6.7	26
111	Type II alveolar cell MHCII improves respiratory viral disease outcomes while exhibiting limited antigen presentation. Nature Communications, 2021, 12, 3993.	12.8	25
112	GLP-1: A novel zinc finger protein required in somatic cells of the gonad for germ cell development. Developmental Biology, 2007, 301, 106-116.	2.0	23
113	ATP-Binding Cassette Transporter A1 Deficiency in Human Induced Pluripotent Stem Cell-Derived Hepatocytes Abrogates HDL Biogenesis and Enhances Triglyceride Secretion. EBioMedicine, 2017, 18, 139-145.	6.1	23
114	mTORC1 activation in lung mesenchyme drives sex- and age-dependent pulmonary structure and function decline. Nature Communications, 2020, 11, 5640.	12.8	23
115	Dnmt1 is required for proximal-distal patterning of the lung endoderm and for restraining alveolar type 2 cell fate. Developmental Biology, 2019, 454, 108-117.	2.0	21
116	Microstructured Hydrogels to Guide Self-Assembly and Function of Lung Alveolospheres. Advanced Materials, 2022, 34, e2202992.	21.0	21
117	GATA-6: The Proliferation Stops Here. Circulation Research, 2000, 87, 638-640.	4.5	20
118	Basal Cells in Lung Development and Repair. Developmental Cell, 2018, 44, 653-654.	7.0	19
119	Cell-Specific Effects of GATA (GATA Zinc Finger Transcription Factor Family)-6 in Vascular Smooth Muscle and Endothelial Cells on Vascular Injury Neointimal Formation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 888-901.	2.4	19
120	Hippo and Cardiac Hypertrophy. Circulation Research, 2015, 117, 832-834.	4.5	14
121	Heterogeneity in readouts of canonical wnt pathway activity within intestinal crypts. Developmental Dynamics, 2016, 245, 822-833.	1.8	14
122	Elevated Expression of miR302-367 in Endothelial Cells Inhibits Developmental Angiogenesis via CDC42/CCND1 Mediated Signaling Pathways. Theranostics, 2018, 8, 1511-1526.	10.0	14
123	Klf5 defines alveolar epithelial type 1 cell lineage commitment during lung development and regeneration. Developmental Cell, 2022, 57, 1742-1757.e5.	7.0	14
124	Rewind to Recover: Dedifferentiation after Cardiac Injury. Cell Stem Cell, 2011, 9, 387-388.	11.1	13
125	Wnt signaling and specification of the respiratory endoderm. Cell Cycle, 2010, 9, 10-11.	2.6	12
126	Protein kinase R-like endoplasmic reticulum kinase is a mediator of stretch in ventilator-induced lung injury. Respiratory Research, 2018, 19, 157.	3.6	12

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127	HDAC1/2 Control Proliferation and Survival in Adult Epidermis and Pre-Basal Cell Carcinoma through p16 and p53. <i>Journal of Investigative Dermatology</i> , 2022, 142, 77-87.e10.	0.7	12
128	Isolation and culture of human alveolar epithelial progenitor cells. <i>Protocol Exchange</i> , 0, , .	0.3	9
129	Regulation of cardiomyocyte proliferation by Foxp1. <i>Cell Cycle</i> , 2010, 9, 4251-4252.	2.6	8
130	Midkine. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2003, 28, 5-8.	2.9	7
131	<scp>BASC</scp> â€”ing in the glow: bronchioalveolar stem cells get their place in the lung. <i>EMBO Journal</i> , 2019, 38, .	7.8	6
132	GSK3 inhibition rescues growth and telomere dysfunction in dyskeratosis congenita iPSC-derived type II alveolar epithelial cells. <i>ELife</i> , 2022, 11, .	6.0	6
133	Not Too Large and Not Too Smallâ€”Just the Right Size: A Hippo-Sized Heart. <i>Circulation Research</i> , 2011, 109, 614-615.	4.5	5
134	Balancing the developmental niches within the lung. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18029-18030.	7.1	3
135	Early Development of the Mammalian Lung-Branching Morphogenesis. , 2016, , 22-33.		3
136	High Throughput Genomic Screen Identifies Multiple Factors That Promote Cooperative Wnt Signaling. <i>PLoS ONE</i> , 2013, 8, e55782.	2.5	2
137	Modulating pulmonary inflammation. <i>Science</i> , 2016, 351, 662-663.	12.6	2
138	National Heart, Lung, and Blood Institute and Building Respiratory Epithelium and Tissue for Health (BREATH) Consortium Workshop Report: Moving Forward in Lung Regeneration. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 22-29.	2.9	2
139	Hedgehog and WNT Signaling Hubs in Tracheal Morphogenesis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1202-1204.	5.6	1
140	In Utero Gene Editing for Inherited Lung Diseases. <i>Current Stem Cell Reports</i> , 2022, 8, 44-52.	1.6	1
141	FZD2 Regulates Murine Hair Follicle Function and Maintenance. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2260-2263.e2.	0.7	0
142	It takes a lot of nerve to form the lung alveolus. <i>Developmental Cell</i> , 2022, 57, 1559-1560.	7.0	0