

Jichao Chen

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,866
citations

430754

18
h-index

501076

28
g-index

38
all docs

38
docs citations

38
times ranked

2941
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rod Photoreceptor-Specific Nuclear Receptor Nr2e3 Represses Transcription of Multiple Cone-Specific Genes. <i>Journal of Neuroscience</i> , 2005, 25, 118-129.	1.7	239
2	Lung epithelial branching program antagonizes alveolar differentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18042-18051.	3.3	179
3	Epithelial Vegfa Specifies a Distinct Endothelial Population in the Mouse Lung. <i>Developmental Cell</i> , 2020, 52, 617-630.e6.	3.1	142
4	KMT2D Deficiency Impairs Super-Enhancers to Confer a Glycolytic Vulnerability in Lung Cancer. <i>Cancer Cell</i> , 2020, 37, 599-617.e7.	7.7	137
5	Estrogen-Related Receptor $\hat{1}^2$ /NR3B2 Controls Epithelial Cell Fate and Endolymph Production by the Stria Vascularis. <i>Developmental Cell</i> , 2007, 13, 325-337.	3.1	125
6	Development and plasticity of alveolar type 1 cells. <i>Development (Cambridge)</i> , 2015, 143, 54-65.	1.2	112
7	Virtual finger boosts three-dimensional imaging and microsurgery as well as terabyte volume image visualization and analysis. <i>Nature Communications</i> , 2014, 5, 4342.	5.8	109
8	Two nested developmental waves demarcate a compartment boundary in the mouse lung. <i>Nature Communications</i> , 2014, 5, 3923.	5.8	101
9	Transcriptional control of lung alveolar type 1 cell development and maintenance by NK homeobox 2-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20545-20555.	3.3	86
10	Effects of L1 retrotransposon insertion on transcript processing, localization and accumulation: lessons from the retinal degeneration 7 mouse and implications for the genomic ecology of L1 elements. <i>Human Molecular Genetics</i> , 2006, 15, 2146-2156.	1.4	74
11	Resolving the Spatial and Cellular Architecture of Lung Adenocarcinoma by Multiregion Single-Cell Sequencing. <i>Cancer Discovery</i> , 2021, 11, 2506-2523.	7.7	68
12	Complement Component 3 Is Regulated by TWIST1 and Mediates Epithelialâ€Mesenchymal Transition. <i>Journal of Immunology</i> , 2016, 196, 1412-1418.	0.4	66
13	Beta-Catenin maintains lung epithelial progenitors after lung specification. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	61
14	IL22 Promotes <i>Kras</i> -Mutant Lung Cancer by Induction of a Protumor Immune Response and Protection of Stemness Properties. <i>Cancer Immunology Research</i> , 2018, 6, 788-797.	1.6	59
15	Differential chromatin binding of the lung lineage transcription factor NKX2-1 resolves opposing murine alveolar cell fates in vivo. <i>Nature Communications</i> , 2021, 12, 2509.	5.8	58
16	Integrin Beta 1 Suppresses Multilayering of a Simple Epithelium. <i>PLoS ONE</i> , 2012, 7, e52886.	1.1	37
17	Genetic Ablation of Cone Photoreceptors Eliminates Retinal Folds in the Retinal Degeneration 7 (rd7) Mouse. , 2007, 48, 2799.		30
18	Developmental programs of lung epithelial progenitors: a balanced progenitor model. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2014, 3, 331-347.	5.9	25

#	ARTICLE	IF	CITATIONS
19	SNAP23 is selectively expressed in airway secretory cells and mediates baseline and stimulated mucin secretion. <i>Bioscience Reports</i> , 2015, 35, .	1.1	23
20	A cell-centric view of lung alveologenesis. <i>Developmental Dynamics</i> , 2021, 250, 482-496.	0.8	23
21	Redundant and additive functions of the four <i>Lef/Tcf</i> transcription factors in lung epithelial progenitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12182-12191.	3.3	18
22	Three-axis classification of mouse lung mesenchymal cells reveals two populations of myofibroblasts. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	18
23	Inducible epithelial resistance against acute Sendai virus infection prevents chronic asthma-like lung disease in mice. <i>British Journal of Pharmacology</i> , 2020, 177, 2256-2273.	2.7	14
24	Origin and regulation of a lung repair kit. <i>Nature Cell Biology</i> , 2017, 19, 885-886.	4.6	13
25	Quantitative single-cell interactomes in normal and virus-infected mouse lungs. <i>DMM Disease Models and Mechanisms</i> , 2020, 13, .	1.2	13
26	Intermediary Role of Lung Alveolar Type 1 Cells in Epithelial Repair upon Sendai Virus Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 67, 389-401.	1.4	8
27	Single-Cell Expression Landscape of SARS-CoV-2 Receptor ACE2 and Host Proteases in Normal and Malignant Lung Tissues from Pulmonary Adenocarcinoma Patients. <i>Cancers</i> , 2021, 13, 1250.	1.7	7
28	Endothelial cells in the lung. , 2021, , 144-157.		3
29	The Regulation of Branching Morphogenesis in the Developing Lung. <i>Pancreatic Islet Biology</i> , 2015, , 3-16.	0.1	1
30	Airway Mucus Dysfunction in COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 1304-1306.	2.5	1