

Minzhe Guo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5030330/publications.pdf>

Version: 2024-02-01

20
papers

1,834
citations

687363

13
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

3536
citing authors

#	ARTICLE	IF	CITATIONS
1	A census of the lung: CellCards from LungMAP. <i>Developmental Cell</i> , 2022, 57, 112-145.e2.	7.0	67
2	Inflammatory blockade prevents injury to the developing pulmonary gas exchange surface in preterm primates. <i>Science Translational Medicine</i> , 2022, 14, eabl8574.	12.4	10
3	The balance between protective and pathogenic immune responses to pneumonia in the neonatal lung is enforced by gut microbiota. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	17
4	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. <i>Nature Medicine</i> , 2021, 27, 546-559.	30.7	261
5	iPSCâ€“endothelial cell phenotypic drug screening and in silico analyses identify tyrphostin-AG1296 for pulmonary arterial hypertension. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	17
6	CRISPRi-mediated functional analysis of lung disease-associated loci at non-coding regions. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa036.	3.2	7
7	Glucocorticoid regulates mesenchymal cell differentiation required for perinatal lung morphogenesis and function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L239-L255.	2.9	19
8	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
9	Single-cell multiomic profiling of human lungs reveals cell-type-specific and age-dynamic control of SARS-CoV2 host genes. <i>ELife</i> , 2020, 9, .	6.0	129
10	Postnatal Alveologenesi s Depends on FOXF1 Signaling in c-KIT ⁺ Endothelial Progenitor Cells. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1164-1176.	5.6	49
11	Single cell RNA analysis identifies cellular heterogeneity and adaptive responses of the lung at birth. <i>Nature Communications</i> , 2019, 10, 37.	12.8	165
12	Single-Cell Transcriptome Analysis Using SINCERA Pipeline. <i>Methods in Molecular Biology</i> , 2018, 1751, 209-222.	0.9	13
13	SLICE: determining cell differentiation and lineage based on single cell entropy. <i>Nucleic Acids Research</i> , 2017, 45, gkw1278.	14.5	102
14	Lung Gene Expression Analysis (LGEA): an integrative web portal for comprehensive gene expression data analysis in lung development. <i>Thorax</i> , 2017, 72, 481-484.	5.6	122
15	SOX2 suppresses CDKN1A to sustain growth of lung squamous cell carcinoma. <i>Scientific Reports</i> , 2016, 6, 20113.	3.3	32
16	Mechanism design for Data Replica Placement (DRP) problem in strategic settings. <i>Journal of Information Privacy and Security</i> , 2016, 12, 32-54.	0.4	0
17	Overexpression of Tbx20 in Adult Cardiomyocytes Promotes Proliferation and Improves Cardiac Function After Myocardial Infarction. <i>Circulation</i> , 2016, 133, 1081-1092.	1.6	133
18	SINCERA: A Pipeline for Single-Cell RNA-Seq Profiling Analysis. <i>PLoS Computational Biology</i> , 2015, 11, e1004575.	3.2	313

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19	â€˜LungGENSâ€™: a web-based tool for mapping single-cell gene expression in the developing lung: Figure 1. Thorax, 2015, 70, 1092-1094.	5.6	133
20	Web Service-Enabled Spam Filtering with Naïve Bayes Classification. , 2015, , .		6