

Susanne Herold

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/642557/publications.pdf>

Version: 2024-02-01

130
papers

7,388
citations

47006

47
h-index

64796

79
g-index

140
all docs

140
docs citations

140
times ranked

10859
citing authors

#	ARTICLE	IF	CITATIONS
1	Influenza virus-induced lung injury: pathogenesis and implications for treatment. <i>European Respiratory Journal</i> , 2015, 45, 1463-1478.	6.7	355
2	Lung epithelial apoptosis in influenza virus pneumonia: the role of macrophage-expressed TNF-related apoptosis-inducing ligand. <i>Journal of Experimental Medicine</i> , 2008, 205, 3065-3077.	8.5	323
3	SARS-CoV-2 infection triggers profibrotic macrophage responses and lung fibrosis. <i>Cell</i> , 2021, 184, 6243-6261.e27.	28.9	277
4	Acute Lung Injury: How Macrophages Orchestrate Resolution of Inflammation and Tissue Repair. <i>Frontiers in Immunology</i> , 2011, 2, 65.	4.8	262
5	Two-Way Conversion between Lipogenic and Myogenic Fibroblastic Phenotypes Marks the Progression and Resolution of Lung Fibrosis. <i>Cell Stem Cell</i> , 2017, 20, 261-273.e3.	11.1	217
6	Macrophage-expressed IFN- \hat{I}^2 Contributes to Apoptotic Alveolar Epithelial Cell Injury in Severe Influenza Virus Pneumonia. <i>PLoS Pathogens</i> , 2013, 9, e1003188.	4.7	195
7	IFNs Modify the Proteome of Legionella-Containing Vacuoles and Restrict Infection Via IRG1-Derived Itaconic Acid. <i>PLoS Pathogens</i> , 2016, 12, e1005408.	4.7	195
8	Alveolar Epithelial Cells Direct Monocyte Transepithelial Migration upon Influenza Virus Infection: Impact of Chemokines and Adhesion Molecules. <i>Journal of Immunology</i> , 2006, 177, 1817-1824.	0.8	190
9	Macrophage and Cancer Cell Cross-talk via CCR2 and CX3CR1 Is a Fundamental Mechanism Driving Lung Cancer. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 437-447.	5.6	186
10	Metformin induces lipogenic differentiation in myofibroblasts to reverse lung fibrosis. <i>Nature Communications</i> , 2019, 10, 2987.	12.8	181
11	Novel concepts of acute lung injury and alveolar-capillary barrier dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L665-L681.	2.9	171
12	Influenza virus damages the alveolar barrier by disrupting epithelial cell tight junctions. <i>European Respiratory Journal</i> , 2016, 47, 954-966.	6.7	158
13	Human Influenza Virus Infections. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016, 37, 487-500.	2.1	154
14	Bronchioalveolar stem cells are a main source for regeneration of distal lung epithelia <i><i>in vivo</i></i> . <i>EMBO Journal</i> , 2019, 38, .	7.8	140
15	<i><i>Fgf10</i></i> -positive cells represent a progenitor cell population during lung development and postnatally. <i>Development (Cambridge)</i> , 2014, 141, 296-306.	2.5	136
16	TGF- \hat{I}^2 directs trafficking of the epithelial sodium channel ENaC which has implications for ion and fluid transport in acute lung injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E374-83.	7.1	129
17	Monocytes recruited into the alveolar air space of mice show a monocytic phenotype but upregulate CD14. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L58-L68.	2.9	119
18	Influenza Virus Infects Epithelial Stem/Progenitor Cells of the Distal Lung: Impact on Fgfr2b-Driven Epithelial Repair. <i>PLoS Pathogens</i> , 2016, 12, e1005544.	4.7	113

#	ARTICLE	IF	CITATIONS
19	Inhibition of influenza virus-induced NF-kappaB and Raf/MEK/ERK activation can reduce both virus titers and cytokine expression simultaneously in vitro and in vivo. <i>Antiviral Research</i> , 2011, 92, 45-56.	4.1	110
20	A Highly Immunogenic and Protective Middle East Respiratory Syndrome Coronavirus Vaccine Based on a Recombinant Measles Virus Vaccine Platform. <i>Journal of Virology</i> , 2015, 89, 11654-11667.	3.4	108
21	<i>Streptococcus pneumoniae</i> Stimulates a STING- and IFN Regulatory Factor 3-Dependent Type I IFN Production in Macrophages, which Regulates RANTES Production in Macrophages, Cocultured Alveolar Epithelial Cells, and Mouse Lungs. <i>Journal of Immunology</i> , 2012, 188, 811-817.	0.8	106
22	Macrophage Tumor Necrosis Factor- α Induces Epithelial Expression of Granulocyte-Macrophage Colony-stimulating Factor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 521-532.	5.6	103
23	Evidence for the involvement of Fibroblast Growth Factor 10 in lipofibroblast formation during embryonic lung development. <i>Development (Cambridge)</i> , 2015, 142, 4139-50.	2.5	100
24	Macrophage-epithelial paracrine crosstalk inhibits lung edema clearance during influenza infection. <i>Journal of Clinical Investigation</i> , 2016, 126, 1566-1580.	8.2	99
25	Apoptosis signaling in influenza virus propagation, innate host defense, and lung injury. <i>Journal of Leukocyte Biology</i> , 2012, 92, 75-82.	3.3	97
26	Lysyl Oxidases Play a Causal Role in Vascular Remodeling in Clinical and Experimental Pulmonary Arterial Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1446-1458.	2.4	97
27	Exudate Macrophages Attenuate Lung Injury by the Release of IL-1 Receptor Antagonist in Gram-negative Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1380-1390.	5.6	94
28	Alveolar epithelial cells orchestrate DC function in murine viral pneumonia. <i>Journal of Clinical Investigation</i> , 2012, 122, 3652-3664.	8.2	93
29	Surface expression of CD74 by type II alveolar epithelial cells: a potential mechanism for macrophage migration inhibitory factor-induced epithelial repair. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2009, 296, L442-L452.	2.9	87
30	Modelling bronchopulmonary dysplasia in mice: how much oxygen is enough?. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 185-196.	2.4	84
31	Update on the Features and Measurements of Experimental Acute Lung Injury in Animals: An Official American Thoracic Society Workshop Report. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, e1-e14.	2.9	82
32	Cholinergic Pathway Suppresses Pulmonary Innate Immunity Facilitating Pneumonia After Stroke. <i>Stroke</i> , 2015, 46, 3232-3240.	2.0	74
33	Stereological monitoring of mouse lung alveolarization from the early postnatal period to adulthood. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L882-L895.	2.9	71
34	Inhaled Granulocyte/Macrophage Colony-Stimulating Factor as Treatment of Pneumonia-associated Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 609-611.	5.6	70
35	The NS Segment of an H5N1 Highly Pathogenic Avian Influenza Virus (HPAIV) Is Sufficient To Alter Replication Efficiency, Cell Tropism, and Host Range of an H7N1 HPAIV. <i>Journal of Virology</i> , 2010, 84, 2122-2133.	3.4	69
36	Severe organising pneumonia following COVID-19. <i>Thorax</i> , 2021, 76, 201-204.	5.6	68

#	ARTICLE	IF	CITATIONS
37	Regulation of Immunoproteasome Function in the Lung. <i>Scientific Reports</i> , 2015, 5, 10230.	3.3	64
38	Spectrum of pathogen- and model-specific histopathologies in mouse models of acute pneumonia. <i>PLoS ONE</i> , 2017, 12, e0188251.	2.5	64
39	Collagen and elastin cross-linking is altered during aberrant late lung development associated with hyperoxia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L1145-L1158.	2.9	59
40	Lung epithelial GM-CSF improves host defense function and epithelial repair in influenza virus pneumonia—a new therapeutic strategy?. <i>Molecular and Cellular Pediatrics</i> , 2016, 3, 29.	1.8	59
41	Generation of a variety of stable Influenza A reporter viruses by genetic engineering of the NS gene segment. <i>Scientific Reports</i> , 2015, 5, 11346.	3.3	57
42	Influenza Virus-Induced Caspase-Dependent Enlargement of Nuclear Pores Promotes Nuclear Export of Viral Ribonucleoprotein Complexes. <i>Journal of Virology</i> , 2015, 89, 6009-6021.	3.4	57
43	pH Optimum of Hemagglutinin-Mediated Membrane Fusion Determines Sensitivity of Influenza A Viruses to the Interferon-Induced Antiviral State and IFITMs. <i>Journal of Virology</i> , 2017, 91, .	3.4	54
44	<i>Fgf10</i> deficiency is causative for lethality in a mouse model of bronchopulmonary dysplasia. <i>Journal of Pathology</i> , 2017, 241, 91-103.	4.5	54
45	Multi-level inhibition of coronavirus replication by chemical ER stress. <i>Nature Communications</i> , 2021, 12, 5536.	12.8	54
46	Glucocorticoids Recruit <i>Tgfb3</i> and <i>Smad1</i> to Shift Transforming Growth Factor- β Signaling from the <i>Tgfb1/Smad2/3</i> Axis to the <i>Acvr1/Smad1</i> Axis in Lung Fibroblasts. <i>Journal of Biological Chemistry</i> , 2014, 289, 3262-3275.	3.4	52
47	The Impact of the Interferon/TNF-Related Apoptosis-Inducing Ligand Signaling Axis on Disease Progression in Respiratory Viral Infection and Beyond. <i>Frontiers in Immunology</i> , 2017, 8, 313.	4.8	50
48	Resident alveolar macrophages are master regulators of arrested alveolarization in experimental bronchopulmonary dysplasia. <i>Journal of Pathology</i> , 2018, 245, 153-159.	4.5	50
49	Systemic hydrogen sulfide administration partially restores normal alveolarization in an experimental animal model of bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L684-L697.	2.9	49
50	Improving the Quality and Reproducibility of Flow Cytometry in the Lung. An Official American Thoracic Society Workshop Report. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 150-161.	2.9	49
51	Origin and characterization of alpha smooth muscle actin-positive cells during murine lung development. <i>Stem Cells</i> , 2017, 35, 1566-1578.	3.2	48
52	The H ₂ S-generating enzymes cystathionine β -synthase and cystathionine γ -lyase play a role in vascular development during normal lung alveolarization. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L710-L724.	2.9	46
53	Inflammatory Responses Regulating Alveolar Ion Transport during Pulmonary Infections. <i>Frontiers in Immunology</i> , 2017, 8, 446.	4.8	46
54	Multilineage murine stem cells generate complex organoids to model distal lung development and disease. <i>EMBO Journal</i> , 2020, 39, e103476.	7.8	44

#	ARTICLE	IF	CITATIONS
55	TIAR and TIA-1 mRNA-Binding Proteins Co-aggregate under Conditions of Rapid Oxygen Decline and Extreme Hypoxia and Suppress the HIF-1 α Pathway. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 345-356.	3.3	43
56	Deregulation of the lysyl hydroxylase matrix cross-linking system in experimental and clinical bronchopulmonary dysplasia. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L246-L259.	2.9	43
57	Influenza A Virus Virulence Depends on Two Amino Acids in the N-Terminal Domain of Its NS1 Protein To Facilitate Inhibition of the RNA-Dependent Protein Kinase PKR. <i>Journal of Virology</i> , 2017, 91, .	3.4	40
58	Human CD8 ⁺ T Cells Damage Noninfected Epithelial Cells during Influenza Virus Infection <i>In Vitro</i> . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 536-546.	2.9	40
59	Proviral MicroRNAs Detected in Extracellular Vesicles From Bronchoalveolar Lavage Fluid of Patients With Influenza Virus-Induced Acute Respiratory Distress Syndrome. <i>Journal of Infectious Diseases</i> , 2019, 219, 540-543.	4.0	40
60	The "Choosing Wisely" initiative in infectious diseases. <i>Infection</i> , 2017, 45, 263-268.	4.7	39
61	Impact of Short- and Medium-Chain Fatty Acids on Mitochondrial Function in Severe Inflammation. <i>Journal of Parenteral and Enteral Nutrition</i> , 2014, 38, 587-594.	2.6	38
62	Targeting miR-34a/ PDGFR α interactions partially corrects alveologenesis in experimental bronchopulmonary dysplasia. <i>EMBO Molecular Medicine</i> , 2019, 11, .	6.9	38
63	Mesenchymal stem cells attenuate inflammatory processes in the heart and lung via inhibition of TNF signaling. <i>Basic Research in Cardiology</i> , 2016, 111, 54.	5.9	37
64	Immunomodulation by lipid emulsions in pulmonary inflammation: a randomized controlled trial. <i>Critical Care</i> , 2015, 19, 226.	5.8	35
65	Caffeine administration modulates TGF- β signaling but does not attenuate blunted alveolarization in a hyperoxia-based mouse model of bronchopulmonary dysplasia. <i>Pediatric Research</i> , 2017, 81, 795-805.	2.3	35
66	Identification of a novel subset of alveolar type 2 cells enriched in PD-L1 and expanded following pneumonectomy. <i>European Respiratory Journal</i> , 2021, 58, 2004168.	6.7	31
67	Hypercapnia Impairs ENaC Cell Surface Stability by Promoting Phosphorylation, Polyubiquitination and Endocytosis of β -ENaC in a Human Alveolar Epithelial Cell Line. <i>Frontiers in Immunology</i> , 2017, 8, 591.	4.8	29
68	Megalin mediates transepithelial albumin clearance from the alveolar space of intact rabbit lungs. <i>Journal of Physiology</i> , 2012, 590, 5167-5181.	2.9	28
69	Cardiac glycosides decrease influenza virus replication by inhibiting cell protein translational machinery. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L1094-L1106.	2.9	28
70	Cyclophilin inhibitors restrict Middle East respiratory syndrome coronavirus <i>in vitro</i> and <i>in mice</i> . <i>European Respiratory Journal</i> , 2020, 56, 1901826.	6.7	28
71	Identification of a Repair-Supportive Mesenchymal Cell Population during Airway Epithelial Regeneration. <i>Cell Reports</i> , 2020, 33, 108549.	6.4	28
72	Lung Dendritic Cells Elicited by Fms-like Tyrosin 3-Kinase Ligand Amplify the Lung Inflammatory Response to Lipopolysaccharide. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 892-901.	5.6	27

#	ARTICLE	IF	CITATIONS
73	Perturbations to lysyl oxidase expression broadly influence the transcriptome of lung fibroblasts. <i>Physiological Genomics</i> , 2017, 49, 416-429.	2.3	27
74	Immunomodulation by fish-oil containing lipid emulsions in murine acute respiratory distress syndrome. <i>Critical Care</i> , 2014, 18, R85.	5.8	26
75	Modulation of respiratory dendritic cells during <i>Klebsiella pneumoniae</i> infection. <i>Respiratory Research</i> , 2013, 14, 91.	3.6	24
76	Influenza, a One Health paradigm—Novel therapeutic strategies to fight a zoonotic pathogen with pandemic potential. <i>International Journal of Medical Microbiology</i> , 2014, 304, 894-901.	3.6	24
77	Transglutaminase 2: a new player in bronchopulmonary dysplasia?. <i>European Respiratory Journal</i> , 2014, 44, 109-121.	6.7	23
78	Characterization in Mice of the Resident Mesenchymal Niche Maintaining At2 Stem Cell Proliferation in Homeostasis and Disease. <i>Stem Cells</i> , 2021, 39, 1382-1394.	3.2	21
79	Attenuating endogenous <i>Fgfr2b</i> ligands during bleomycin-induced lung fibrosis does not compromise murine lung repair. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L1014-L1024.	2.9	19
80	Targeting transglutaminase 2 partially restores extracellular matrix structure but not alveolar architecture in experimental bronchopulmonary dysplasia. <i>FEBS Journal</i> , 2018, 285, 3056-3076.	4.7	19
81	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. <i>Cells</i> , 2020, 9, 1274.	4.1	19
82	Mouse genetic background impacts susceptibility to hyperoxia-driven perturbations to lung maturation. <i>Pediatric Pulmonology</i> , 2019, 54, 1060-1077.	2.0	18
83	Characteristics and outcomes of a cohort hospitalized for pandemic and seasonal influenza in Germany based on nationwide inpatient data. <i>PLoS ONE</i> , 2017, 12, e0180920.	2.5	17
84	Immunoglobulin deficiency as an indicator of disease severity in patients with COVID-19. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L590-L599.	2.9	17
85	The Human Antimicrobial Protein Bactericidal/Permeability-Increasing Protein (BPI) Inhibits the Infectivity of Influenza A Virus. <i>PLoS ONE</i> , 2016, 11, e0156929.	2.5	16
86	FXD1 negatively regulates Na ⁺ /K ⁺ -ATPase activity in lung alveolar epithelial cells. <i>Respiratory Physiology and Neurobiology</i> , 2016, 220, 54-61.	1.6	15
87	A novel mouse Cre driver line targeting Perilipin 2-expressing cells in the neonatal lung. <i>Genesis</i> , 2017, 55, e23080.	1.6	15
88	Spatiotemporal Expression of <i>flk-1</i> in Pulmonary Epithelial Cells during Lung Development. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2008, 39, 163-170.	2.9	14
89	Restoration of Megalin-Mediated Clearance of Alveolar Protein as a Novel Therapeutic Approach for Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 589-602.	2.9	14
90	Estimation of absolute number of alveolar epithelial type 2 cells in mouse lungs: a comparison between stereology and flow cytometry. <i>Journal of Microscopy</i> , 2019, 275, 36-50.	1.8	14

#	ARTICLE	IF	CITATIONS
91	Efficient gene delivery to primary alveolar epithelial cells by nucleofection. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L786-L794.	2.9	13
92	N-3 vs. n-6 fatty acids differentially influence calcium signalling and adhesion of inflammatory activated monocytes: impact of lipid rafts. <i>Inflammation Research</i> , 2016, 65, 881-894.	4.0	13
93	Extracorporeal Carbon Dioxide Removal Using a Renal Replacement Therapy Platform to Enhance Lung-Protective Ventilation in Hypercapnic Patients With Coronavirus Disease 2019-Associated Acute Respiratory Distress Syndrome. <i>Frontiers in Medicine</i> , 2020, 7, 598379.	2.6	13
94	Hypercapnia Impairs Na,K-ATPase Function by Inducing Endoplasmic Reticulum Retention of the β -Subunit of the Enzyme in Alveolar Epithelial Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1467.	4.1	13
95	3D In Vitro Models: Novel Insights into Idiopathic Pulmonary Fibrosis Pathophysiology and Drug Screening. <i>Cells</i> , 2022, 11, 1526.	4.1	13
96	Fgfr2b signaling is essential for the maintenance of the alveolar epithelial type 2 lineage during lung homeostasis in mice. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 302.	5.4	12
97	TGF- β 2 inhibits alveolar protein transport by promoting shedding, regulated intramembrane proteolysis, and transcriptional downregulation of megalin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L807-L824.	2.9	11
98	Elevated F_{iO_2} increases SARS-CoV-2 co-receptor expression in respiratory tract epithelium. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L670-L674.	2.9	11
99	From Clones to Buds and Branches: The Use of Lung Organoids to Model Branching Morphogenesis Ex Vivo. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 631579.	3.7	11
100	Stereological analysis of individual lung lobes during normal and aberrant mouse lung alveolarisation. <i>Journal of Anatomy</i> , 2018, 232, 472-484.	1.5	10
101	Toward a universal flu vaccine. <i>Science</i> , 2020, 367, 852-853.	12.6	10
102	New Insights into Clinical and Mechanistic Heterogeneity of the Acute Respiratory Distress Syndrome: Summary of the Aspen Lung Conference 2021. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 67, 284-308.	2.9	9
103	Tamoxifen dosing for Cre-mediated recombination in experimental bronchopulmonary dysplasia. <i>Transgenic Research</i> , 2017, 26, 165-170.	2.4	8
104	FGF10 Triggers <i>De Novo</i> Alveologenesi in a Bronchopulmonary Dysplasia Model: Impact on Resident Mesenchymal Niche Cells. <i>Stem Cells</i> , 2022, 40, 605-617.	3.2	8
105	Overdiagnosis of a typical carcinoid tumor as an adenocarcinoma of the lung: a case report and review of the literature. <i>World Journal of Surgical Oncology</i> , 2012, 10, 19.	1.9	7
106	Hypercapnia Induces Inositol-Requiring Enzyme 1-Driven Endoplasmic Reticulum-associated Degradation of the Na,K-ATPase β -Subunit. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 615-629.	2.9	7
107	Localized retroperitoneal Castleman's disease: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2014, 8, 93.	0.8	6
108	Sclerosing angiomatoid nodular transformation of the spleen mimicking metastasis of melanoma: a case report and review of the literature. <i>Journal of Medical Case Reports</i> , 2017, 11, 251.	0.8	6

#	ARTICLE	IF	CITATIONS
109	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
110	Control Interventions Can Impact Alveolarization and the Transcriptome in Developing Mouse Lungs. Anatomical Record, 2019, 302, 346-363.	1.4	6
111	Infection in a Young Immunocompetent Male Caused by Streptobacillus felis, a Putative Zoonotic Microorganism Transmitted by Cats. Clinical Infectious Diseases, 2021, 72, 1826-1829.	5.8	6
112	The H2S-generating enzyme 3-mercaptopyruvate sulfurtransferase regulates pulmonary vascular smooth muscle cell migration and proliferation but does not impact normal or aberrant lung development. Nitric Oxide - Biology and Chemistry, 2021, 107, 31-45.	2.7	6
113	WASP: a versatile, web-accessible single cell RNA-Seq processing platform. BMC Genomics, 2021, 22, 195.	2.8	6
114	Transmission of microRNA antimiRs to mouse offspring via the maternal-placental-fetal unit. Rna, 2018, 24, 865-879.	3.5	5
115	Validation of a Novel Fgf10Cre-ERT2 Knock-in Mouse Line Targeting FGF10Pos Cells Postnatally. Frontiers in Cell and Developmental Biology, 2021, 9, 671841.	3.7	5
116	Protocol for the generation of murine bronchiolospheres. STAR Protocols, 2021, 2, 100594.	1.2	5
117	Antibiotic therapy-induced collateral damage: IgA takes center stage in pulmonary host defense. Journal of Clinical Investigation, 2018, 128, 3234-3236.	8.2	5
118	Cyclosporin A Reveals Potent Antiviral Effects in Preclinical Models of SARS-CoV-2 Infection. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 964-968.	5.6	5
119	IRE1 Signaling As a Putative Therapeutic Target in Influenza Virus-induced Pneumonia. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 537-540.	2.9	4
120	Commercially available transfection reagents and negative control siRNA are not inert. Analytical Biochemistry, 2020, 606, 113828.	2.4	4
121	Renal markers for monitoring acute kidney injury transition to chronic kidney disease after COVID-19. Nephrology Dialysis Transplantation, 2021, 36, 2143-2147.	0.7	4
122	A comparison of airway pressures for inflation fixation of developing mouse lungs for stereological analyses. Histochemistry and Cell Biology, 2021, 155, 203-214.	1.7	4
123	Transcriptional Profiling of Insulin-like Growth Factor Signaling Components in Embryonic Lung Development and Idiopathic Pulmonary Fibrosis. Cells, 2022, 11, 1973.	4.1	4
124	Influenza A Virus Infection Induces Apical Redistribution of Na ⁺ , K ⁺ -ATPase in Lung Epithelial Cells In Vitro and In Vivo. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 395-398.	2.9	3
125	Minoxidil Cannot Be Used To Target Lysyl Hydroxylases during Postnatal Mouse Lung Development: A Cautionary Note. Journal of Pharmacology and Experimental Therapeutics, 2020, 375, 478-487.	2.5	2
126	TRAF2 Is a Novel Ubiquitin E3 Ligase for the Na,K-ATPase β -Subunit That Drives Alveolar Epithelial Dysfunction in Hypercapnia. Frontiers in Cell and Developmental Biology, 2021, 9, 689983.	3.7	2

#	ARTICLE	IF	CITATIONS
127	IL-1 Receptor Antagonist Exerts Anti-apoptotic And Barrier-protective Effects Towards Alveolar Epithelium In A Murine Model Of LPS-induced Acute Lung Injury. , 2010, , .		1
128	Update in Lung Infections and Tuberculosis 2018. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 414-422.	5.6	1
129	Impact of litter size on survival, growth and lung alveolarization of newborn mouse pups. Annals of Anatomy, 2020, 232, 151579.	1.9	1
130	Glutathione on the Fas Track. A Novel Drug Target for the Treatment ofPseudomonasInfection?. American Journal of Respiratory and Critical Care Medicine, 2014, 189, 386-389.	5.6	0