Peter Chen

List of Publications by Year in descending order

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65 papers	5,207 citations	172443 29 h-index	149686 56 g-index
71 all docs	71 docs citations	71 times ranked	9882 citing authors

#	Article	IF	Citations
1	A Randomized, Placebo-Controlled Clinical Trial of Bamlanivimab and Etesevimab Together in High-Risk Ambulatory Patients With COVID-19 and Validation of the Prognostic Value of Persistently High Viral Load. Clinical Infectious Diseases, 2022, 75, e440-e449.	5.8	46
2	ALCAM Makes It All Calm by Inhibiting Apoptosis. American Journal of Respiratory Cell and Molecular Biology, 2022, 66, 356-357.	2.9	1
3	Abnormal respiratory progenitors in fibrotic lung injury. Stem Cell Research and Therapy, 2022, 13, 64.	5.5	10
4	Bamlanivimab and Etesevimab Improve Symptoms and Associated Outcomes in Ambulatory Patients at Increased Risk for Severe Coronavirus Disease 2019: Results From the Placebo-Controlled Double-Blind Phase 3 BLAZE-1 Trial. Open Forum Infectious Diseases, 2022, 9, ofac172.	0.9	3
5	Cell-Type-Specific Immune Dysregulation in Severely Ill COVID-19 Patients. Cell Reports, 2021, 34, 108590.	6.4	116
6	SARS-CoV-2 Neutralizing Antibody LY-CoV555 in Outpatients with Covid-19. New England Journal of Medicine, 2021, 384, 229-237.	27.0	1,130
7	Effect of Bamlanivimab as Monotherapy or in Combination With Etesevimab on Viral Load in Patients With Mild to Moderate COVID-19. JAMA - Journal of the American Medical Association, 2021, 325, 632.	7.4	803
8	Senescence of Alveolar Type 2 Cells Drives Progressive Pulmonary Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 707-717.	5.6	204
9	Antibody-mediated depletion of CCR10+ EphA3+ cells ameliorates fibrosis in IPF. JCI Insight, 2021, 6, .	5.0	9
10	Rap1 in the VMH regulates glucose homeostasis. JCI Insight, 2021, 6, .	5.0	10
11	Sample processing and single cell RNA-sequencing of peripheral blood immune cells from COVID-19 patients. STAR Protocols, 2021, 2, 100582.	1.2	8
12	Mesenchymal growth hormone receptor deficiency leads to failure of alveolar progenitor cell function and severe pulmonary fibrosis. Science Advances, 2021, 7, .	10.3	10
13	Categorization of lung mesenchymal cells in development and fibrosis. IScience, 2021, 24, 102551.	4.1	46
14	Bamlanivimab plus Etesevimab in Mild or Moderate Covid-19. New England Journal of Medicine, 2021, 385, 1382-1392.	27.0	534
15	Firstâ€inâ€Human Study of Bamlanivimab in a Randomized Trial of Hospitalized Patients With COVIDâ€19. Clinical Pharmacology and Therapeutics, 2021, 110, 1467-1477.	4.7	25
16	Endogenous Antibody Responses to SARS-CoV-2 in Patients With Mild or Moderate COVID-19 Who Received Bamlanivimab Alone or Bamlanivimab and Etesevimab Together. Frontiers in Immunology, 2021, 12, 790469.	4.8	15
17	Pre-existing traits associated with Covid-19 illness severity. PLoS ONE, 2020, 15, e0236240.	2.5	129
18	Single-Cell Reconstruction of Human Basal Cell Diversity in Normal and Idiopathic Pulmonary Fibrosis Lungs. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1540-1550.	5.6	107

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19	Allogeneic cardiosphere-derived cells (CAP-1002) in critically ill COVID-19 patients: compassionate-use case series. Basic Research in Cardiology, 2020, 115, 36.	5.9	44
20	Compassionate Use of Tocilizumab for Treatment of SARS-CoV-2 Pneumonia. Clinical Infectious Diseases, 2020, 71, 3168-3173.	5.8	73
21	A Case Series of Vaping-Associated Lung Injury Requiring Mechanical Ventilation. , 2020, 2, e0079.		7
22	Alveolar Epithelial Type II Cells as Drivers of Lung Fibrosis in Idiopathic Pulmonary Fibrosis. International Journal of Molecular Sciences, 2020, 21, 2269.	4.1	202
23	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0
24	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0
25	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0
26	Pre-existing traits associated with Covid-19 illness severity. , 2020, 15, e0236240.		0
27	Recent Insights into the Involvement of Novel Transcription Factors, The Microbiome, and Dysregulated Cellular Metabolism in Pulmonary Fibrosis Pathogenesis. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 653-655.	2.9	1
28	Risks and Rewards of Advanced Practice Providers in Cardiothoracic Surgery Training: National Survey. Annals of Thoracic Surgery, 2019, 107, 597-602.	1.3	8
29	Syndecan-1 promotes lung fibrosis by regulating epithelial reprogramming through extracellular vesicles. JCI Insight, 2019, 4, .	5.0	50
30	Dendritic cell NLRC4 regulates influenza A virusâ€“specific CD4+ T cell responses through FasL expression. Journal of Clinical Investigation, 2019, 129, 2888-2897.	8.2	18
31	Syndecan-1 Controls Lung Tumorigenesis by Regulating miRNAs Packaged in Exosomes. American Journal of Pathology, 2018, 188, 1094-1103.	3.8	38
32	Single-Cell Deconvolution of Fibroblast Heterogeneity in Mouse Pulmonary Fibrosis. Cell Reports, 2018, 22, 3625-3640.	6.4	392
33	Chronic Type I and Type III aortic dissections: a propensity analysis of outcomes after open distal repairâ€. European Journal of Cardio-thoracic Surgery, 2018, 54, 510-516.	1.4	14
34	Isolation of Extracellular Vesicles from Murine Bronchoalveolar Lavage Fluid Using an Ultrafiltration Centrifugation Technique. Journal of Visualized Experiments, 2018, , .	0.3	13
35	TIMP-1 Promotes the Immune Response in Influenza-Induced Acute Lung Injury. Lung, 2018, 196, 737-743.	3.3	21
36	Patient selection could be the Holy Grail of thoracic endovascular aortic repair for chronic dissecting aneurysm. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 36-37.	0.8	0

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37	Î±₆Î²₄ Integrin Directs Alveolar Epithelial Migration. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 413-414.	2.9	1
38	Aortic arch advancement for type A interrupted aortic arch with persistent fifth aortic arch type B. Cardiology in the Young, 2017, 27, 1018-1021.	0.8	5
39	Lung pericyte-like cells are functional interstitial immune sentinel cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L556-L567.	2.9	46
40	MicroRNA-29c Prevents Pulmonary Fibrosis by Regulating Epithelial Cell Renewal and Apoptosis. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 721-732.	2.9	46
41	Shedding of Syndecan-1/CXCL1 Complexes by Matrix Metalloproteinase 7 Functions as an Epithelial Checkpoint of Neutrophil Activation. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 243-251.	2.9	44
42	Syndecan-1 Attenuates Lung Injury during Influenza Infection by Potentiating c-Met Signaling to Suppress Epithelial Apoptosis. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 333-344.	5.6	51
43	miR-323a-3p regulates lung fibrosis by targeting multiple profibrotic pathways. JCI Insight, 2016, 1, e90301.	5.0	37
44	Influenza leaves a TRAIL to pulmonary edema. Journal of Clinical Investigation, 2016, 126, 1245-1247.	8.2	12
45	Influenza Virus Propagation in Embryonated Chicken Eggs. Journal of Visualized Experiments, 2015, , .	0.3	47
46	Acute Cellular Rejection Elicits Distinct MicroRNA Signatures in Airway Epithelium of Lung Transplant Patients. Transplantation Direct, 2015, 1, e44.	1.6	8
47	CYR61 (CCN1) overexpression induces lung injury in mice. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L759-L765.	2.9	30
48	LSC Abstract â€“ Syndecan-1 attenuates lung injury during influenza infection by activating survival signals via c-Met (winner of the LSC 2015 Young Investigator William MacNee Award). , 2015, , .		1
49	Cdc42 Inhibits ERK-Mediated Collagenase-1 (MMP-1) Expression in Collagen-Activated Human Keratinocytes. Journal of Investigative Dermatology, 2014, 134, 1230-1237.	0.7	30
50	Role of IGF-1 pathway in lung fibroblast activation. Respiratory Research, 2013, 14, 102.	3.6	62
51	Comparative Evaluation of miRNA Expression between inÂVitro and inÂVivo Airway Epithelium Demonstrates Widespread Differences. American Journal of Pathology, 2013, 183, 1405-1410.	3.8	12
52	Matrix Metalloproteinaseâ€“7 Coordinates Airway Epithelial Injury Response and Differentiation of Ciliated Cells. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 390-396.	2.9	36
53	Transmembrane and Extracellular Domains of Syndecan-1 Have Distinct Functions in Regulating Lung Epithelial Migration and Adhesion. Journal of Biological Chemistry, 2012, 287, 34927-34935.	3.4	29
54	Doxycycline impairs neutrophil migration to the airspaces of the lung in mice exposed to intratracheal lipopolysaccharide. Journal of Inflammation, 2012, 9, 31.	3.4	27

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55	Syndecan-1 controls cell migration by activating Rap1 to regulate focal adhesion disassembly. Journal of Cell Science, 2012, 125, 5188-95.	2.0	24
56	Lipopolysaccharide-Induced Lung Injury Is Independent of Serum Vitamin D Concentration. PLoS ONE, 2012, 7, e49076.	2.5	11
57	PKR-dependent CHOP induction limits hyperoxia-induced lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2011, 300, L422-L429.	2.9	42
58	Role of matrix metalloproteinases in epithelial migration. Journal of Cellular Biochemistry, 2009, 108, 1233-1243.	2.6	117
59	MMP7 Shedding of Syndecan-1 Facilitates Re-Epithelialization by Affecting Î±2Î²1 Integrin Activation. PLoS ONE, 2009, 4, e6565.	2.5	112
60	Tissue Inhibitor of Metalloproteinase-1 Moderates Airway Re-Epithelialization by Regulating Matrilysin Activity. American Journal of Pathology, 2008, 172, 1256-1270.	3.8	48
61	Tissue Inhibitor of Metalloproteinase-1 Deficiency Abrogates Obliterative Airway Disease after Heterotopic Tracheal Transplantation. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 464-472.	2.9	28
62	Myotrophin/V-1 does not act as an extracellular signal to induce myocyte hypertrophy. Texas Heart Institute Journal, 2006, 33, 281-9.	0.3	2
63	Tissue Inhibitor of Metalloproteinase-1 Deficiency Amplifies Acute Lung Injury in Bleomycin-Exposed Mice. American Journal of Respiratory Cell and Molecular Biology, 2005, 33, 271-279.	2.9	97
64	Myotrophin/V-1, a Protein Up-regulated in the Failing Human Heart and in Postnatal Cerebellum, Converts NFÎºB p50-p65 Heterodimers to p50-p50 and p65-p65 Homodimers. Journal of Biological Chemistry, 2002, 277, 23888-23897.	3.4	40
65	Senescence of Alveolar Stem Cells Drives Progressive Pulmonary Fibrosis. SSRN Electronic Journal, 0, , .	0.4	3