

Gang Liu

List of Publications by Year in descending order

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147
papers

11,269
citations

22153

59
h-index

33894

99
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157
all docs

157
docs citations

157
times ranked

16554
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. <i>Journal of Experimental Medicine</i> , 2010, 207, 1589-1597.	8.5	822
2	miR-147, a microRNA that is induced upon Toll-like receptor stimulation, regulates murine macrophage inflammatory responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 15819-15824.	7.1	412
3	Glycolytic Reprogramming in Myofibroblast Differentiation and Lung Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1462-1474.	5.6	376
4	Activation of AMPK attenuates neutrophil proinflammatory activity and decreases the severity of acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2008, 295, L497-L504.	2.9	281
5	MicroRNA let-7c Regulates Macrophage Polarization. <i>Journal of Immunology</i> , 2013, 190, 6542-6549.	0.8	266
6	Pyruvate Dehydrogenase Kinase 1 Participates in Macrophage Polarization via Regulating Glucose Metabolism. <i>Journal of Immunology</i> , 2015, 194, 6082-6089.	0.8	251
7	Participation of miR-200 in Pulmonary Fibrosis. <i>American Journal of Pathology</i> , 2012, 180, 484-493.	3.8	232
8	Identification of a microRNA signature in renal fibrosis: role of miR-21. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F793-F801.	2.7	224
9	miR-125a-5p Regulates Differential Activation of Macrophages and Inflammation. <i>Journal of Biological Chemistry</i> , 2013, 288, 35428-35436.	3.4	215
10	MicroRNAs in Immune Response and Macrophage Polarization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 170-177.	2.4	208
11	The human long noncoding RNA lincRNA-p21 regulates the inflammatory response. <i>European Journal of Immunology</i> , 2014, 44, 2085-2095.	2.9	188
12	The ferredoxin reductase gene is regulated by the p53 family and sensitizes cells to oxidative stress-induced apoptosis. <i>Oncogene</i> , 2002, 21, 7195-7204.	5.9	176
13	miR-21 regulates chronic hypoxia-induced pulmonary vascular remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 302, L521-L529.	2.9	160
14	High Mobility Group Protein-1 Inhibits Phagocytosis of Apoptotic Neutrophils through Binding to Phosphatidylserine. <i>Journal of Immunology</i> , 2008, 181, 4240-4246.	0.8	156
15	Mitochondrial Respiratory Complex I Regulates Neutrophil Activation and Severity of Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 168-179.	5.6	150
16	The Monocarboxylate Transporter 4 Is Required for Glycolytic Reprogramming and Inflammatory Response in Macrophages. <i>Journal of Biological Chemistry</i> , 2015, 290, 46-55.	3.4	146
17	Serpine 1 induces alveolar type II cell senescence through activating p53/p21/Rb pathway in fibrotic lung disease. <i>Aging Cell</i> , 2017, 16, 1114-1124.	6.7	146
18	SARS-CoV-2 induces transcriptional signatures in human lung epithelial cells that promote lung fibrosis. <i>Respiratory Research</i> , 2020, 21, 182.	3.6	146

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19	miR-145 regulates myofibroblast differentiation and lung fibrosis. <i>FASEB Journal</i> , 2013, 27, 2382-2391.	0.5	143
20	Metabolic Reprogramming Is Required for Myofibroblast Contractility and Differentiation. <i>Journal of Biological Chemistry</i> , 2015, 290, 25427-25438.	3.4	140
21	PAI-1 inhibits neutrophil efferocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 11784-11789.	7.1	127
22	miR-21 mediates hematopoietic suppression in MDS by activating TGF- β 2 signaling. <i>Blood</i> , 2013, 121, 2875-2881.	1.4	123
23	Animal models of COPD: What do they tell us?. <i>Respirology</i> , 2017, 22, 21-32.	2.3	122
24	miR-27a Regulates Inflammatory Response of Macrophages by Targeting IL-10. <i>Journal of Immunology</i> , 2014, 193, 327-334.	0.8	121
25	p53 Attenuates Lipopolysaccharide-Induced NF- κ B Activation and Acute Lung Injury. <i>Journal of Immunology</i> , 2009, 182, 5063-5071.	0.8	119
26	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. <i>Immunological Reviews</i> , 2017, 278, 41-62.	6.0	119
27	Potential Role of High-Mobility Group Box 1 in Cystic Fibrosis Airway Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 822-831.	5.6	112
28	Lung Myofibroblasts Promote Macrophage Profibrotic Activity through Lactate-induced Histone Lactylation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 115-125.	2.9	110
29	Mechanosensing by the α 6-integrin confers an invasive fibroblast phenotype and mediates lung fibrosis. <i>Nature Communications</i> , 2016, 7, 12564.	12.8	109
30	Participation of Mammalian Target of Rapamycin Complex 1 in Toll-Like Receptor 2 and 4-Induced Neutrophil Activation and Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 237-245.	2.9	108
31	Histone Modifications in Senescence-Associated Resistance to Apoptosis by Oxidative Stress. <i>Redox Biology</i> , 2013, 1, 8-16.	9.0	106
32	p73 Is Active in Transactivation and Growth Suppression. <i>Molecular and Cellular Biology</i> , 2004, 24, 487-501.	2.3	104
33	HMGB1 inhibits macrophage activity in efferocytosis through binding to the α v β 3-integrin. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C1267-C1276.	4.6	101
34	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. <i>JCI Insight</i> , 2016, 1, .	5.0	100
35	Therapeutic targets in lung tissue remodelling and fibrosis. , 2021, 225, 107839.		98
36	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. <i>Genes and Development</i> , 2017, 31, 1243-1256.	5.9	97

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37	Long noncoding RNA Malat1 regulates differential activation of macrophages and response to lung injury. <i>JCI Insight</i> , 2019, 4, .	5.0	97
38	The Activation Domains, the Proline-rich Domain, and the C-terminal Basic Domain in p53 Are Necessary for Acetylation of Histones on the Proximal p21 Promoter and Interaction with p300/CREB-binding Protein. <i>Journal of Biological Chemistry</i> , 2003, 278, 17557-17565.	3.4	95
39	DNA Polymerase β , the Product of the Xeroderma Pigmentosum Variant Gene and a Target of p53, Modulates the DNA Damage Checkpoint and p53 Activation. <i>Molecular and Cellular Biology</i> , 2006, 26, 1398-1413.	2.3	94
40	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , 2012, 4, 67.	8.2	94
41	Involvement of Vitronectin in Lipopolysaccharide-Induced Acute Lung Injury. <i>Journal of Immunology</i> , 2007, 179, 7079-7086.	0.8	92
42	Glutaminolysis Promotes Collagen Translation and Stability via α -Ketoglutarate-mediated mTOR Activation and Proline Hydroxylation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 378-390.	2.9	92
43	Antiinflammatory Effects of Hydrogen Peroxide in Neutrophil Activation and Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 694-704.	5.6	89
44	Regulation of the p53 transcriptional activity. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 448-458.	2.6	86
45	Nrf2 protects against seawater drowning-induced acute lung injury via inhibiting ferroptosis. <i>Respiratory Research</i> , 2020, 21, 232.	3.6	85
46	Necroptosis Signaling Promotes Inflammation, Airway Remodeling, and Emphysema in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 667-681.	5.6	85
47	Influenza virus M2 protein inhibits epithelial sodium channels by increasing reactive oxygen species. <i>FASEB Journal</i> , 2009, 23, 3829-3842.	0.5	84
48	Therapeutic Targeting of Src Kinase in Myofibroblast Differentiation and Pulmonary Fibrosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 351, 87-95.	2.5	83
49	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. <i>Journal of Pathology</i> , 2017, 243, 510-523.	4.5	81
50	Cellular Metabolism in Lung Health and Disease. <i>Annual Review of Physiology</i> , 2019, 81, 403-428.	13.1	81
51	miR-34a Inhibits Lung Fibrosis by Inducing Lung Fibroblast Senescence. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 56, 168-178.	2.9	80
52	PAI-1 Regulation of TGF- β -induced Alveolar Type II Cell Senescence, SASP Secretion, and SASP-mediated Activation of Alveolar Macrophages. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 319-330.	2.9	80
53	Autoimmunity to Vimentin Is Associated with Outcomes of Patients with Idiopathic Pulmonary Fibrosis. <i>Journal of Immunology</i> , 2017, 199, 1596-1605.	0.8	76
54	Role of extracellular superoxide in neutrophil activation: interactions between xanthine oxidase and TLR4 induce proinflammatory cytokine production. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C985-C993.	4.6	71

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55	Participation of the Receptor for Advanced Glycation End Products in Efferocytosis. <i>Journal of Immunology</i> , 2011, 186, 6191-6198.	0.8	71
56	Cell senescence and fibrotic lung diseases. <i>Experimental Gerontology</i> , 2020, 132, 110836.	2.8	71
57	MicroRNA-27a-3p Is a Negative Regulator of Lung Fibrosis by Targeting Myofibroblast Differentiation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 54, 843-852.	2.9	68
58	MicroRNA-145 Antagonism Reverses TGF- β Inhibition of F508del CFTR Correction in Airway Epithelia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 632-643.	5.6	68
59	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. <i>Journal of Pathology</i> , 2020, 251, 49-62.	4.5	67
60	Myosin VI Is a Mediator of the p53-Dependent Cell Survival Pathway. <i>Molecular and Cellular Biology</i> , 2006, 26, 2175-2186.	2.3	66
61	Epigenetic mechanisms regulate NADPH oxidase-4 expression in cellular senescence. <i>Free Radical Biology and Medicine</i> , 2015, 79, 197-205.	2.9	65
62	Intracellular HMGB1 Negatively Regulates Efferocytosis. <i>Journal of Immunology</i> , 2011, 187, 4686-4694.	0.8	60
63	p53, a Target of Estrogen Receptor (ER) β , Modulates DNA Damage-induced Growth Suppression in ER-positive Breast Cancer Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 30117-30127.	3.4	60
64	Citrullinated vimentin mediates development and progression of lung fibrosis. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	60
65	Suppression of Inhibitor of Differentiation 2, a Target of Mutant p53, Is Required for Gain-of-Function Mutations. <i>Cancer Research</i> , 2008, 68, 6789-6796.	0.9	58
66	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. <i>Journal of Leukocyte Biology</i> , 2020, 108, 925-935.	3.3	58
67	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021, 276, 119436.	4.3	58
68	Participation of the urokinase receptor in neutrophil efferocytosis. <i>Blood</i> , 2009, 114, 860-870.	1.4	57
69	New Insights into the Pathogenesis and Treatment of Idiopathic Pulmonary Fibrosis. <i>Drugs</i> , 2011, 71, 981-1001.	10.9	56
70	Postexposure Administration of a β -Agonist Decreases Chlorine-Induced Airway Hyperreactivity in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 88-94.	2.9	56
71	Interleukin-1 receptor-associated kinase (IRAK) -mediated NF- κ B activation requires cytosolic and nuclear activity. <i>FASEB Journal</i> , 2008, 22, 2285-2296.	0.5	55
72	Impairment of Fatty Acid Oxidation in Alveolar Epithelial Cells Mediates Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 60, 167-178.	2.9	55

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73	A monoclonal antibody to Siglec-8 suppresses non-allergic airway inflammation and inhibits IgE-independent mast cell activation. <i>Mucosal Immunology</i> , 2021, 14, 366-376.	6.0	55
74	Pirh2 E3 Ubiquitin Ligase Targets DNA Polymerase Eta for 20S Proteasomal Degradation. <i>Molecular and Cellular Biology</i> , 2010, 30, 1041-1048.	2.3	54
75	Metabolic characterization and RNA profiling reveal glycolytic dependence of profibrotic phenotype of alveolar macrophages in lung fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L834-L844.	2.9	54
76	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021, 13, eaav7223.	12.4	54
77	Targeted disruption of MCP1/Zc3h12a results in fatal inflammatory disease. <i>Immunology and Cell Biology</i> , 2013, 91, 368-376.	2.3	52
78	miR-34a promotes fibrosis in aged lungs by inducing alveolarepithelial dysfunctions. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 312, L415-L424.	2.9	51
79	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , 2020, 12, 2019-2034.	2.3	49
80	Respiratory Syncytial Virus Inhibits Lung Epithelial Na ⁺ Channels by Up-regulating Inducible Nitric-oxide Synthase. <i>Journal of Biological Chemistry</i> , 2009, 284, 7294-7306.	3.4	47
81	The C-terminal acidic tail is responsible for the inhibitory effects of HMGB1 on efferocytosis. <i>Journal of Leukocyte Biology</i> , 2010, 88, 973-979.	3.3	47
82	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. <i>American Journal of Pathology</i> , 2018, 188, 1625-1639.	3.8	46
83	The C-terminal Sterile α Motif and the Extreme C Terminus Regulate the Transcriptional Activity of the α Isoform of p73. <i>Journal of Biological Chemistry</i> , 2005, 280, 20111-20119.	3.4	45
84	Inhibition of Lung Fluid Clearance and Epithelial Na ⁺ Channels by Chlorine, Hypochlorous Acid, and Chloramines. <i>Journal of Biological Chemistry</i> , 2010, 285, 9716-9728.	3.4	45
85	Regulation of Alveolar Epithelial Na ⁺ Channels by ERK1/2 in Chlorine-Breathing Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 46, 342-354.	2.9	45
86	Inhibition of Glutaminase 1 Attenuates Experimental Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019, 61, 492-500.	2.9	45
87	Extracellular Histones Inhibit Efferocytosis. <i>Molecular Medicine</i> , 2012, 18, 825-833.	4.4	44
88	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. <i>Mucosal Immunology</i> , 2019, 12, 862-873.	6.0	43
89	3D pulmospheres serve as a personalized and predictive multicellular model for assessment of antifibrotic drugs. <i>JCI Insight</i> , 2017, 2, e91377.	5.0	42
90	Fibulin-1c regulates transforming growth factor β 2 activation in pulmonary tissue fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	42

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91	Variant IL-1 Receptor-Associated Kinase-1 Mediates Increased NF- κ B Activity. <i>Journal of Immunology</i> , 2007, 179, 4125-4134.	0.8	41
92	IFN Regulatory Factor 2 Inhibits Expression of Glycolytic Genes and Lipopolysaccharide-Induced Proinflammatory Responses in Macrophages. <i>Journal of Immunology</i> , 2018, 200, 3218-3230.	0.8	41
93	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020, 55, 1901340.	6.7	40
94	MCPIP1 negatively regulates toll-like receptor 4 signaling and protects mice from LPS-induced septic shock. <i>Cellular Signalling</i> , 2013, 25, 1228-1234.	3.6	39
95	Lipopolysaccharide-Induced Dephosphorylation of AMPK-Activated Protein Kinase Potentiates Inflammatory Injury via Repression of ULK1-Dependent Autophagy. <i>Frontiers in Immunology</i> , 2018, 9, 1464.	4.8	39
96	ATF4 Mediates Mitochondrial Unfolded Protein Response in Alveolar Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 478-489.	2.9	39
97	Monocyte-derived alveolar macrophage apolipoprotein E participates in pulmonary fibrosis resolution. <i>JCI Insight</i> , 2020, 5, .	5.0	39
98	Toll-like receptor 2 and 4 have Opposing Roles in the Pathogenesis of Cigarette Smoke-induced Chronic Obstructive Pulmonary Disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, ajplung.00154.2.	2.9	37
99	Characterization of p73 functional domains necessary for transactivation and growth suppression. <i>Oncogene</i> , 2003, 22, 4333-4347.	5.9	35
100	Elastin is a key factor of tumor development in colorectal cancer. <i>BMC Cancer</i> , 2020, 20, 217.	2.6	35
101	Identification of TLT2 as an Engulfment Receptor for Apoptotic Cells. <i>Journal of Immunology</i> , 2012, 188, 6381-6388.	0.8	34
102	Identification and Optimization of Mechanism-Based Fluoroallylamine Inhibitors of Lysyl Oxidase-like 2/3. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 9874-9889.	6.4	34
103	Hyperoside suppresses hypoxia-induced A549 survival and proliferation through ferrous accumulation via AMPK/HO-1 axis. <i>Phytomedicine</i> , 2020, 67, 153138.	5.3	31
104	Assessment of potential human health risk of trace element in wild edible mushroom species collected from Yunnan Province, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 29218-29227.	5.3	31
105	ncRNA-regulated immune response and its role in inflammatory lung diseases. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1076-L1087.	2.9	28
106	Low-dose cadmium exposure induces peribronchiolar fibrosis through site-specific phosphorylation of vimentin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017, 313, L80-L91.	2.9	28
107	Ethyl ferulate protects against lipopolysaccharide-induced acute lung injury by activating AMPK/Nrf2 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 2069-2081.	6.1	26
108	Monocyte Chemotactic Protein-induced Protein 1 and 4 Form a Complex but Act Independently in Regulation of Interleukin-6 mRNA Degradation. <i>Journal of Biological Chemistry</i> , 2015, 290, 20782-20792.	3.4	25

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109	Isolation and Characterization of Fourteen Novel Putative and Nine Known Target Genes of the p53 Family. <i>Cancer Biology and Therapy</i> , 2003, 2, 56-63.	3.4	24
110	Modulation of SCF ^{β2} -TrCP-dependent I ^κ B ^α Ubiquitination by Hydrogen Peroxide. <i>Journal of Biological Chemistry</i> , 2010, 285, 2665-2675.	3.4	24
111	Protostemonine alleviates heat-killed methicillin-resistant <i>Staphylococcus aureus</i> -induced acute lung injury through MAPK and NF- κ B signaling pathways. <i>International Immunopharmacology</i> , 2019, 77, 105964.	3.8	24
112	Diagnosis of liver cancer by FTIR spectra of serum. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 263, 120181.	3.9	23
113	AICAR decreases acute lung injury by phosphorylating AMPK and upregulating heme oxygenase-1. <i>European Respiratory Journal</i> , 2021, 58, 2003694.	6.7	22
114	Dehydrocostus Lactone Attenuates Methicillin-Resistant <i>Staphylococcus aureus</i> -Induced Inflammation and Acute Lung Injury via Modulating Macrophage Polarization. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9754.	4.1	22
115	Sodium Propionate Attenuates the Lipopolysaccharide-Induced Epithelial \rightarrow Mesenchymal Transition via the PI3K/Akt/mTOR Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6554-6563.	5.2	20
116	Pharmacological HIF-1 stabilization promotes intestinal epithelial healing through regulation of I α -integrin expression and function. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G420-G438.	3.4	20
117	Itaconate ameliorates methicillin-resistant <i>Staphylococcus aureus</i> -induced acute lung injury through the Nrf2/ARE pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 712-712.	1.7	20
118	Sophoricoside attenuates lipopolysaccharide-induced acute lung injury by activating the AMPK/Nrf2 signaling axis. <i>International Immunopharmacology</i> , 2021, 90, 107187.	3.8	19
119	IL-13 Induces YY1 through the AKT Pathway in Lung Fibroblasts. <i>PLoS ONE</i> , 2015, 10, e0119039.	2.5	18
120	The Receptor for Urokinase Regulates TLR2 Mediated Inflammatory Responses in Neutrophils. <i>PLoS ONE</i> , 2011, 6, e25843.	2.5	16
121	Diagnosis of Lung Cancer by ATR-FTIR Spectroscopy and Chemometrics. <i>Frontiers in Oncology</i> , 2021, 11, 753791.	2.8	16
122	Urokinase-Type Plasminogen Activator Inhibits Efferocytosis of Neutrophils. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 1516-1523.	5.6	15
123	Incipient need of targeting airway remodeling using advanced drug delivery in chronic respiratory diseases. <i>Future Medicinal Chemistry</i> , 2020, 12, 873-875.	2.3	15
124	Enhancing tristetraprolin activity reduces the severity of cigarette smoke \rightarrow induced experimental chronic obstructive pulmonary disease. <i>Clinical and Translational Immunology</i> , 2019, 8, e01084.	3.8	14
125	Platelet activating factor receptor acts to limit colitis \rightarrow induced liver inflammation. <i>FASEB Journal</i> , 2020, 34, 7718-7732.	0.5	14
126	RelB-Deficient Dendritic Cells Promote the Development of Spontaneous Allergic Airway Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 352-365.	2.9	13

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127	Divergent Regulation of Alveolar Type 2 Cell and Fibroblast Apoptosis by Plasminogen Activator Inhibitor 1 in Lung Fibrosis. <i>American Journal of Pathology</i> , 2021, 191, 1227-1239.	3.8	13
128	Recent developments in the pathobiology of lung myofibroblasts. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 239-247.	2.5	12
129	Sodium Propionate Enhances Nrf2-Mediated Protective Defense Against Oxidative Stress and Inflammation in Lipopolysaccharide-Induced Neonatal Mice. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 803-816.	3.5	12
130	The code of non-coding RNAs in lung fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3507-3519.	5.4	11
131	Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma. <i>Environmental Science and Pollution Research</i> , 2022, 29, 62733-62754.	5.3	11
132	The combination of C C chemokine receptor type 5 (CCR5) and Treg cells predicts prognosis in patients with ischemic stroke. <i>Journal of Neuroimmunology</i> , 2020, 349, 577404.	2.3	10
133	Loss of Hyaluronan and Proteoglycan Link Protein-1 Induces Tumorigenesis in Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 754240.	2.8	10
134	The Joint Effects of Diet and Dietary Supplements in Relation to Obesity and Cardiovascular Disease over a 10-Year Follow-Up: A Longitudinal Study of 69,990 Participants in Australia. <i>Nutrients</i> , 2021, 13, 944.	4.1	9
135	MicroRNAs for osteosarcoma in the mouse: a meta-analysis. <i>Oncotarget</i> , 2016, 7, 85650-85674.	1.8	8
136	Therapeutic potential of an orally effective small molecule inhibitor of plasminogen activator inhibitor for asthma. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016, 310, L328-L336.	2.9	8
137	Concepts of advanced therapeutic delivery systems for the management of remodeling and inflammation in airway diseases. <i>Future Medicinal Chemistry</i> , 2022, 14, 271-288.	2.3	8
138	Identification of Pu'er raw tea with different storage years by infrared spectroscopy. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e16103.	2.0	6
139	Diagnosis of Lung Cancer by FTIR Spectroscopy Combined With Raman Spectroscopy Based on Data Fusion and Wavelet Transform. <i>Frontiers in Chemistry</i> , 2022, 10, 810837.	3.6	6
140	Salvianin A protects against methicillin resistant staphylococcus aureus-induced acute lung injury via Nrf2 pathway. <i>International Immunopharmacology</i> , 2021, 90, 107221.	3.8	5
141	Discrimination of Amanita Mushrooms Using Fourier Transform Infrared Difference Spectroscopy and Cluster Analysis. , 2011, , .		3
142	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. <i>Journal of Cell Biology</i> , 2010, 190, i3-i3.	5.2	3
143	Soil-applied selenite increases selenium and reduces cadmium in roots of <i>Moringa oleifera</i> . <i>Scientific Reports</i> , 2020, 10, 20411.	3.3	2
144	Mir-21 Mediates Hematopoietic Suppression in MDS by Activating TGF- β Signaling. <i>Blood</i> , 2011, 118, 3813-3813.	1.4	2

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145	How Noncoding RNAs Contribute to Macrophage Polarization. , 2015, , 59-84.		2
146	Transglutaminase-2: Nature's Glue in Lung Fibrosis?. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 243-244.	2.9	1
147	The Lung Likes the Little Fella miR-29. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 637-638.	2.9	0