

Gang Liu

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143
papers

8,044
citations

52
h-index

86
g-index

157
ext. papers

9,833
ext. citations

6.5
avg, IF

6.11
L-index

#	Paper	IF	Citations
143	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1589-97	16.6	715
142	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, 15819-24	11.5	339
141	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, L497-504	5.8	236
140	Glycolytic Reprogramming in Myofibroblast Differentiation and Lung Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015 , 192, 1462-74	10.2	203
139	Participation of miR-200 in pulmonary fibrosis. <i>American Journal of Pathology</i> , 2012 , 180, 484-93	5.8	201
138	Identification of a microRNA signature in renal fibrosis: role of miR-21. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 301, F793-801	4.3	201
137	MicroRNA let-7c regulates macrophage polarization. <i>Journal of Immunology</i> , 2013 , 190, 6542-9	5.3	198
136	MicroRNAs in immune response and macrophage polarization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 170-7	9.4	179
135	Pyruvate dehydrogenase kinase 1 participates in macrophage polarization via regulating glucose metabolism. <i>Journal of Immunology</i> , 2015 , 194, 6082-9	5.3	167
134	miR-125a-5p regulates differential activation of macrophages and inflammation. <i>Journal of Biological Chemistry</i> , 2013 , 288, 35428-36	5.4	155
133	The ferredoxin reductase gene is regulated by the p53 family and sensitizes cells to oxidative stress-induced apoptosis. <i>Oncogene</i> , 2002 , 21, 7195-204	9.2	147
132	The human long noncoding RNA lnc-IL7R regulates the inflammatory response. <i>European Journal of Immunology</i> , 2014 , 44, 2085-95	6.1	142
131	miR-21 regulates chronic hypoxia-induced pulmonary vascular remodeling. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012 , 302, L521-9	5.8	138
130	High mobility group protein-1 inhibits phagocytosis of apoptotic neutrophils through binding to phosphatidylserine. <i>Journal of Immunology</i> , 2008 , 181, 4240-6	5.3	135
129	Mitochondrial respiratory complex I regulates neutrophil activation and severity of lung injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008 , 178, 168-79	10.2	123
128	miR-145 regulates myofibroblast differentiation and lung fibrosis. <i>FASEB Journal</i> , 2013 , 27, 2382-91	0.9	122
127	miR-21 mediates hematopoietic suppression in MDS by activating TGF- β signaling. <i>Blood</i> , 2013 , 121, 2875-81	5.8	108

126	p53 Attenuates lipopolysaccharide-induced NF-kappaB activation and acute lung injury. <i>Journal of Immunology</i> , 2009 , 182, 5063-71	5.3	106
125	PAI-1 inhibits neutrophil efferocytosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 11784-9	11.5	106
124	The monocarboxylate transporter 4 is required for glycolytic reprogramming and inflammatory response in macrophages. <i>Journal of Biological Chemistry</i> , 2015 , 290, 46-55	5.4	104
123	miR-27a regulates inflammatory response of macrophages by targeting IL-10. <i>Journal of Immunology</i> , 2014 , 193, 327-334	5.3	100
122	Metabolic Reprogramming Is Required for Myofibroblast Contractility and Differentiation. <i>Journal of Biological Chemistry</i> , 2015 , 290, 25427-38	5.4	98
121	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, 237-45	5.7	97
120	DeltaNp73beta is active in transactivation and growth suppression. <i>Molecular and Cellular Biology</i> , 2004 , 24, 487-501	4.8	97
119	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, 822-31	10.2	94
118	DNA polymerase eta, 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, 1398-413	4.8	88
117	Animal models of COPD: What do they tell us?. <i>Respirology</i> , 2017 , 22, 21-32	3.6	88
116	HMGB1 inhibits macrophage activity in efferocytosis through binding to the alphavbeta3-integrin. <i>American Journal of Physiology - Cell Physiology</i> , 2010 , 299, C1267-76	5.4	87
115	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, 17557-65	5.4	85
114	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. <i>Immunological Reviews</i> , 2017 , 278, 41-62	11.3	83
113	Histone modifications in senescence-associated resistance to apoptosis by oxidative stress. <i>Redox Biology</i> , 2013 , 1, 8-16	11.3	80
112	Involvement of vitronectin in lipopolysaccharide-induced acute lung injury. <i>Journal of Immunology</i> , 2007 , 179, 7079-86	5.3	80
111	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	9.9	79
110	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. <i>Genome Medicine</i> , 2012 , 4, 67	14.4	79
109	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	10.2	79

108	Regulation of the p53 transcriptional activity. <i>Journal of Cellular Biochemistry</i> , 2006 , 97, 448-58	4.7	79
107	Influenza virus M2 protein inhibits epithelial sodium channels by increasing reactive oxygen species. <i>FASEB Journal</i> , 2009 , 23, 3829-42	0.9	75
106	SARS-CoV-2 induces transcriptional signatures in human lung epithelial cells that promote lung fibrosis. <i>Respiratory Research</i> , 2020 , 21, 182	7.3	75
105	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. <i>JCI Insight</i> , 2016 , 1,	9.9	72
104	Mechanosensing by the β -integrin confers an invasive fibroblast phenotype and mediates lung fibrosis. <i>Nature Communications</i> , 2016 , 7, 12564	17.4	72
103	miR-34a Inhibits Lung Fibrosis by Inducing Lung Fibroblast Senescence. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017 , 56, 168-178	5.7	64
102	Therapeutic targeting of SRC kinase in myofibroblast differentiation and pulmonary fibrosis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014 , 351, 87-95	4.7	61
101	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, C985-93	5.4	61
100	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. <i>Journal of Pathology</i> , 2017 , 243, 510-523	9.4	60
99	Myosin VI is a mediator of the p53-dependent cell survival pathway. <i>Molecular and Cellular Biology</i> , 2006 , 26, 2175-86	4.8	60
98	Participation of the receptor for advanced glycation end products in efferocytosis. <i>Journal of Immunology</i> , 2011 , 186, 6191-8	5.3	59
97	Epigenetic mechanisms regulate NADPH oxidase-4 expression in cellular senescence. <i>Free Radical Biology and Medicine</i> , 2015 , 79, 197-205	7.8	57
96	Autoimmunity to Vimentin Is Associated with Outcomes of Patients with Idiopathic Pulmonary Fibrosis. <i>Journal of Immunology</i> , 2017 , 199, 1596-1605	5.3	53
95	Participation of the urokinase receptor in neutrophil efferocytosis. <i>Blood</i> , 2009 , 114, 860-70	2.2	53
94	Postexposure administration of a β 2-agonist decreases chlorine-induced airway hyperreactivity in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011 , 45, 88-94	5.7	52
93	Suppression of inhibitor of differentiation 2, a target of mutant p53, is required for gain-of-function mutations. <i>Cancer Research</i> , 2008 , 68, 6789-96	10.1	52
92	Long noncoding RNA Malat1 regulates differential activation of macrophages and response to lung injury. <i>JCI Insight</i> , 2019 , 4,	9.9	52
91	Intracellular HMGB1 negatively regulates efferocytosis. <i>Journal of Immunology</i> , 2011 , 187, 4686-94	5.3	51

90	p53, a target of estrogen receptor (ER) α modulates DNA damage-induced growth suppression in ER-positive breast cancer cells. <i>Journal of Biological Chemistry</i> , 2012 , 287, 30117-27	5.4	51
89	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	5.7	50
88	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, 843-52	5.7	47
87	Pirh2 E3 ubiquitin ligase targets DNA polymerase ϵ for 20S proteasomal degradation. <i>Molecular and Cellular Biology</i> , 2010 , 30, 1041-8	4.8	47
86	Interleukin-1 receptor-associated kinase (IRAK) -1-mediated NF-kappaB activation requires cytosolic and nuclear activity. <i>FASEB Journal</i> , 2008 , 22, 2285-96	0.9	47
85	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	5.4	44
84	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. <i>Genes and Development</i> , 2017 , 31, 1243-1256	12.6	43
83	New insights into the pathogenesis and treatment of idiopathic pulmonary fibrosis. <i>Drugs</i> , 2011 , 71, 981-1001	12.1	43
82	Targeted disruption of MCP1/Zc3h12a results in fatal inflammatory disease. <i>Immunology and Cell Biology</i> , 2013 , 91, 368-76	5	42
81	Respiratory syncytial virus inhibits lung epithelial Na ⁺ channels by up-regulating inducible nitric-oxide synthase. <i>Journal of Biological Chemistry</i> , 2009 , 284, 7294-306	5.4	42
80	The C-terminal acidic tail is responsible for the inhibitory effects of HMGB1 on efferocytosis. <i>Journal of Leukocyte Biology</i> , 2010 , 88, 973-9	6.5	39
79	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, 342-54	5.7	39
78	The C-terminal sterile alpha motif and the extreme C terminus regulate the transcriptional activity of the alpha isoform of p73. <i>Journal of Biological Chemistry</i> , 2005 , 280, 20111-9	5.4	39
77	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	5.8	38
76	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	10.2	38
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	5.8	37
74	Extracellular histones inhibit efferocytosis. <i>Molecular Medicine</i> , 2012 , 18, 825-33	6.2	37
73	Cellular Metabolism in Lung Health and Disease. <i>Annual Review of Physiology</i> , 2019 , 81, 403-428	23.1	37

72	MCPIP1 negatively regulates toll-like receptor 4 signaling and protects mice from LPS-induced septic shock. <i>Cellular Signalling</i> , 2013 , 25, 1228-34	4.9	34
71	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	5.7	34
70	Variant IL-1 receptor-associated kinase-1 mediates increased NF-kappa B activity. <i>Journal of Immunology</i> , 2007 , 179, 4125-34	5.3	33
69	Nrf2 protects against seawater drowning-induced acute lung injury via inhibiting ferroptosis. <i>Respiratory Research</i> , 2020 , 21, 232	7.3	33
68	miR-31 is a negative regulator of fibrogenesis and pulmonary fibrosis. <i>FASEB Journal</i> , 2012 , 26, 3790-9	0.9	32
67	Characterization of p73 functional domains necessary for transactivation and growth suppression. <i>Oncogene</i> , 2003 , 22, 4333-47	9.2	32
66	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. <i>Mucosal Immunology</i> , 2019 , 12, 862-873	9.2	31
65	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. <i>Journal of Pathology</i> , 2020 , 251, 49-62	9.4	31
64	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	5.7	29
63	Cell senescence and fibrotic lung diseases. <i>Experimental Gerontology</i> , 2020 , 132, 110836	4.5	28
62	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	5.8	26
61	3D pulmospheres serve as a personalized and predictive multicellular model for assessment of antifibrotic drugs. <i>JCI Insight</i> , 2017 , 2, e91377	9.9	25
60	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	5.3	25
59	Therapeutic targets in lung tissue remodelling and fibrosis. <i>Pharmacology & Therapeutics</i> , 2021 , 225, 107839	13.9	25
58	Identification of TLT2 as an engulfment receptor for apoptotic cells. <i>Journal of Immunology</i> , 2012 , 188, 6381-8	5.3	24
57	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 925-935	6.5	24
56	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	5.7	24
55	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, L298-L317	5.8	23

54	Lipopolysaccharide-Induced Dephosphorylation of AMPK-Activated Protein Kinase Potentiates Inflammatory Injury Repression of ULK1-Dependent Autophagy. <i>Frontiers in Immunology</i> , 2018 , 9, 1464	8.4	23
53	ncRNA-regulated immune response and its role in inflammatory lung diseases. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L1076-87	5.8	22
52	Modulation of SCF beta-TrCP-dependent I kappaB alpha ubiquitination by hydrogen peroxide. <i>Journal of Biological Chemistry</i> , 2010 , 285, 2665-75	5.4	21
51	Fibulin-1c regulates transforming growth factor- β activation in pulmonary tissue fibrosis. <i>JCI Insight</i> , 2019 , 5,	9.9	21
50	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	9.2	21
49	Monocyte-derived alveolar macrophage apolipoprotein E participates in pulmonary fibrosis resolution. <i>JCI Insight</i> , 2020 , 5,	9.9	20
48	Identification and Optimization of Mechanism-Based Fluoroallylamine Inhibitors of Lysyl Oxidase-like 2/3. <i>Journal of Medicinal Chemistry</i> , 2019 , 62, 9874-9889	8.3	19
47	Inhibition of Glutaminase 1 Attenuates Experimental Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2019 , 61, 492-500	5.7	19
46	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	5.4	19
45	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	5.8	18
44	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	5.8	17
43	ATF4 Mediates Mitochondrial Unfolded Protein Response in Alveolar Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020 , 63, 478-489	5.7	17
42	IL-13 induces YY1 through the AKT pathway in lung fibroblasts. <i>PLoS ONE</i> , 2015 , 10, e0119039	3.7	16
41	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. <i>Future Medicinal Chemistry</i> , 2020 , 12, 2019-2034	4.1	16
40	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	10.2	15
39	Isolation and characterization of fourteen novel putative and nine known target genes of the p53 family. <i>Cancer Biology and Therapy</i> , 2003 , 2, 55-62	4.6	14
38	Citrullinated vimentin mediates development and progression of lung fibrosis. <i>Science Translational Medicine</i> , 2021 , 13,	17.5	14
37	Elastin is a key factor of tumor development in colorectal cancer. <i>BMC Cancer</i> , 2020 , 20, 217	4.8	13

36	The receptor for urokinase regulates TLR2 mediated inflammatory responses in neutrophils. <i>PLoS ONE</i> , 2011 , 6, e25843	3.7	13
35	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	5.1	13
34	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. <i>Life Sciences</i> , 2021 , 276, 119436	6.8	13
33	Urokinase-type plasminogen activator inhibits efferocytosis of neutrophils. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010 , 182, 1516-23	10.2	11
32	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. <i>European Respiratory Journal</i> , 2020 , 55,	13.6	10
31	The code of non-coding RNAs in lung fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2015 , 72, 3507-19	10.3	10
30	Hyperoside suppresses hypoxia-induced A549 survival and proliferation through ferrous accumulation via AMPK/HO-1 axis. <i>Phytomedicine</i> , 2020 , 67, 153138	6.5	10
29	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	5.7	9
28	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, L328-36	5.8	8
27	MicroRNAs for osteosarcoma in the mouse: a meta-analysis. <i>Oncotarget</i> , 2016 , 7, 85650-85674	3.3	7
26	Enhancing tristetraproline activity reduces the severity of cigarette smoke-induced experimental chronic obstructive pulmonary disease. <i>Clinical and Translational Immunology</i> , 2019 , 8, e01084	6.8	7
25	Sodium Propionate Attenuates the Lipopolysaccharide-Induced Epithelial-Mesenchymal Transition via the PI3K/Akt/mTOR Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 6554-6558	5.7	6
24	Recent developments in the pathobiology of lung myofibroblasts. <i>Expert Review of Respiratory Medicine</i> , 2021 , 15, 239-247	3.8	6
23	Ethyl ferulate protects against lipopolysaccharide-induced acute lung injury by activating AMPK/Nrf2 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2021 , 42, 2069-2081	8	6
22	Pharmacological HIF-1 stabilization promotes intestinal epithelial healing through regulation of Integrin expression and function. <i>American Journal of Physiology - Renal Physiology</i> , 2021 , 320, G420-G438	5.1	5
21	Itaconate ameliorates methicillin-resistant -induced acute lung injury through the Nrf2/ARE pathway. <i>Annals of Translational Medicine</i> , 2021 , 9, 712	3.2	5
20	Diagnosis of Lung Cancer by ATR-FTIR Spectroscopy and Chemometrics. <i>Frontiers in Oncology</i> , 2021 , 11, 753791	5.3	5
19	A microRNA-21-mediated SATB1/S100A9/NF- κ B axis promotes chronic obstructive pulmonary disease pathogenesis. <i>Science Translational Medicine</i> , 2021 , 13, eaav7223	17.5	4

18	Platelet activating factor receptor acts to limit colitis-induced liver inflammation. <i>FASEB Journal</i> , 2020 , 34, 7718-7732	0.9	4
17	Sophoricoside attenuates lipopolysaccharide-induced acute lung injury by activating the AMPK/Nrf2 signaling axis. <i>International Immunopharmacology</i> , 2021 , 90, 107187	5.8	4
16	Discrimination of Amanita Mushrooms Using Fourier Transform Infrared Difference Spectroscopy and Cluster Analysis 2011 ,		3
15	The combination of CC chemokine receptor type 5(CCR5) and Treg cells predicts prognosis in patients with ischemic stroke. <i>Journal of Neuroimmunology</i> , 2020 , 349, 577404	3.5	3
14	Dehydrocostus Lactone Attenuates Methicillin-Resistant -Induced Inflammation and Acute Lung Injury via Modulating Macrophage Polarization. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
13	Diagnosis of liver cancer by FTIR spectra of serum. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 263, 120181	4.4	3
12	Mir-21 Mediates Hematopoietic Suppression in MDS by Activating TGF- β Signaling,. <i>Blood</i> , 2011 , 118, 3813-3813	2.2	2
11	Identification of Pu δ raw tea with different storage years by infrared spectroscopy. <i>Journal of Food Processing and Preservation</i> , 2021 , 45, e16103	2.1	2
10	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. <i>Journal of Cell Biology</i> , 2010 , 190, i3-i3	7.3	2
9	Salvianin A protects against methicillin resistant staphylococcus aureus-induced acute lung injury via Nrf2 pathway. <i>International Immunopharmacology</i> , 2021 , 90, 107221	5.8	2
8	Concepts of advanced therapeutic delivery systems for the management of remodeling and inflammation in airway diseases.. <i>Future Medicinal Chemistry</i> , 2022 ,	4.1	1
7	How Noncoding RNAs Contribute to Macrophage Polarization 2015 , 59-84		1
6	Soil-applied selenite increases selenium and reduces cadmium in roots of Moringa oleifera. <i>Scientific Reports</i> , 2020 , 10, 20411	4.9	1
5	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,	6.7	1
4	Sodium Propionate Enhances Nrf2-Mediated Protective Defense Against Oxidative Stress and Inflammation in Lipopolysaccharide-Induced Neonatal Mice. <i>Journal of Inflammation Research</i> , 2021 , 14, 803-816	4.8	1
3	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	5.8	1
2	Loss of Hyaluronan and Proteoglycan Link Protein-1 Induces Tumorigenesis in Colorectal Cancer.. <i>Frontiers in Oncology</i> , 2021 , 11, 754240	5.3	1
1	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	5	0

