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 g-index
157 all docs	157 docs citations	157 times ranked	16554 citing authors

#	Article	IF	Citations
1	Diagnosis of Lung Cancer by FTIR Spectroscopy Combined With Raman Spectroscopy Based on Data Fusion and Wavelet Transform. Frontiers in Chemistry, 2022, 10, 810837.	3.6	6
2	Concepts of advanced therapeutic delivery systems for the management of remodeling and inflammation in airway diseases. Future Medicinal Chemistry, 2022, 14, 271-288.	2.3	8
3	Nutraceuticals and mitochondrial oxidative stress: bridging the gap in the management of bronchial asthma. Environmental Science and Pollution Research, 2022, 29, 62733-62754.	5.3	11
4	Recent developments in the pathobiology of lung myofibroblasts. Expert Review of Respiratory Medicine, 2021, 15, 239-247.	2.5	12
5	Lung Myofibroblasts Promote Macrophage Profibrotic Activity through Lactate-induced Histone Lactylation. American Journal of Respiratory Cell and Molecular Biology, 2021, 64, 115-125.	2.9	110
6	Salvinorin A protects against methicillin resistant staphylococcus aureus-induced acute lung injury via Nrf2 pathway. International Immunopharmacology, 2021, 90, 107221.	3.8	5
7	Sophoricoside attenuates lipopolysaccharide-induced acute lung injury by activating the AMPK/Nrf2 signaling axis. International Immunopharmacology, 2021, 90, 107187.	3.8	19
8	A monoclonal antibody to Siglec-8 suppresses non-allergic airway inflammation and inhibits IgE-independent mast cell activation. Mucosal Immunology, 2021, 14, 366-376.	6.0	55
9	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. Nutrients, 2021, 13, 944.	4.1	9
10	Citrullinated vimentin mediates development and progression of lung fibrosis. Science Translational Medicine, 2021, 13, .	12.4	60
11	Sodium Propionate Enhances Nrf2-Mediated Protective Defense Against Oxidative Stress and Inflammation in Lipopolysaccharide-Induced Neonatal Mice. Journal of Inflammation Research, 2021, Volume 14, 803-816.	3.5	12
12	Pharmacological HIF-1 stabilization promotes intestinal epithelial healing through regulation of Î±-integrin expression and function. American Journal of Physiology - Renal Physiology, 2021, 320, G420-G438.	3.4	20
13	Itaconate ameliorates methicillin-resistant Staphylococcus aureus-induced acute lung injury through the Nrf2/ARE pathway. Annals of Translational Medicine, 2021, 9, 712-712.	1.7	20
14	AICAR decreases acute lung injury by phosphorylating AMPK and upregulating heme oxygenase-1. European Respiratory Journal, 2021, 58, 2003694.	6.7	22
15	Divergent Regulation of Alveolar Type 2 Cell and Fibroblast Apoptosis by Plasminogen Activator Inhibitor 1 in Lung Fibrosis. American Journal of Pathology, 2021, 191, 1227-1239.	3.8	13
16	Rutin loaded liquid crystalline nanoparticles inhibit non-small cell lung cancer proliferation and migration in vitro. Life Sciences, 2021, 276, 119436.	4.3	58
17	Ethyl ferulate protects against lipopolysaccharide-induced acute lung injury by activating AMPK/Nrf2 signaling pathway. Acta Pharmacologica Sinica, 2021, 42, 2069-2081.	6.1	26
18	Necroptosis Signaling Promotes Inflammation, Airway Remodeling, and Emphysema in Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 667-681.	5.6	85

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19	Therapeutic targets in lung tissue remodelling and fibrosis. , 2021, 225, 107839.		98
20	Dehydrocostus Lactone Attenuates Methicillin-Resistant Staphylococcus aureus-Induced Inflammation and Acute Lung Injury via Modulating Macrophage Polarization. International Journal of Molecular Sciences, 2021, 22, 9754.	4.1	22
21	Transglutaminase-2: Natureâ€™s Glue in Lung Fibrosis?. American Journal of Respiratory Cell and Molecular Biology, 2021, 65, 243-244.	2.9	1
22	Diagnosis of Lung Cancer by ATR-FTIR Spectroscopy and Chemometrics. Frontiers in Oncology, 2021, 11, 753791.	2.8	16
23	Diagnosis of liver cancer by FTIR spectra of serum. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 263, 120181.	3.9	23
24	Identification of Pu'er raw tea with different storage years by infrared spectroscopy. Journal of Food Processing and Preservation, 2021, 45, e16103.	2.0	6
25	A microRNA-21â€“mediated SATB1/S100A9/NF-ÎºB axis promotes chronic obstructive pulmonary disease pathogenesis. Science Translational Medicine, 2021, 13, eaav7223.	12.4	54
26	Loss of Hyaluronan and Proteoglycan Link Protein-1 Induces Tumorigenesis in Colorectal Cancer. Frontiers in Oncology, 2021, 11, 754240.	2.8	10
27	PAI-1 Regulation of TGF-Î²1â€“induced Alveolar Type II Cell Senescence, SASP Secretion, and SASP-mediated Activation of Alveolar Macrophages. American Journal of Respiratory Cell and Molecular Biology, 2020, 62, 319-330.	2.9	80
28	Hyperoside suppresses hypoxia-induced A549 survival and proliferation through ferrous accumulation via AMPK/HO-1 axis. Phytomedicine, 2020, 67, 153138.	5.3	31
29	The combination of C C chemokine receptor type 5(CCR5) and Treg cells predicts prognosis in patients with ischemic stroke. Journal of Neuroimmunology, 2020, 349, 577404.	2.3	10
30	SARS-CoV-2 induces transcriptional signatures in human lung epithelial cells that promote lung fibrosis. Respiratory Research, 2020, 21, 182.	3.6	146
31	Nrf2 protects against seawater drowning-induced acute lung injury via inhibiting ferroptosis. Respiratory Research, 2020, 21, 232.	3.6	85
32	The role of the microbiome and the NLRP3 inflammasome in the gut and lung. Journal of Leukocyte Biology, 2020, 108, 925-935.	3.3	58
33	Soil-applied selenite increases selenium and reduces cadmium in roots of Moringa oleifera. Scientific Reports, 2020, 10, 20411.	3.3	2
34	Incipient need of targeting airway remodeling using advanced drug delivery in chronic respiratory diseases. Future Medicinal Chemistry, 2020, 12, 873-875.	2.3	15
35	Sodium Propionate Attenuates the Lipopolysaccharide-Induced Epithelialâ€“Mesenchymal Transition via the PI3K/Akt/mTOR Signaling Pathway. Journal of Agricultural and Food Chemistry, 2020, 68, 6554-6563.	5.2	20
36	ATF4 Mediates Mitochondrial Unfolded Protein Response in Alveolar Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2020, 63, 478-489.	2.9	39

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37	Crucial role for lung iron level and regulation in the pathogenesis and severity of asthma. European Respiratory Journal, 2020, 55, 1901340.	6.7	40
38	Elastin is a key factor of tumor development in colorectal cancer. BMC Cancer, 2020, 20, 217.	2.6	35
39	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. Journal of Pathology, 2020, 251, 49-62.	4.5	67
40	Cell senescence and fibrotic lung diseases. Experimental Gerontology, 2020, 132, 110836.	2.8	71
41	Platelet activating factor receptor acts to limit colitisâ€induced liver inflammation. FASEB Journal, 2020, 34, 7718-7732.	0.5	14
42	Assessment of potential human health risk of trace element in wild edible mushroom species collected from Yunnan Province, China. Environmental Science and Pollution Research, 2020, 27, 29218-29227.	5.3	31
43	Monocyte-derived alveolar macrophage apolipoprotein E participates in pulmonary fibrosis resolution. JCI Insight, 2020, 5, .	5.0	39
44	Antiproliferative effects of boswellic acid-loaded chitosan nanoparticles on human lung cancer cell line A549. Future Medicinal Chemistry, 2020, 12, 2019-2034.	2.3	49
45	Protostemonine alleviates heat-killed methicillin-resistant Staphylococcus aureus-induced acute lung injury through MAPK and NF-Î³B signaling pathways. International Immunopharmacology, 2019, 77, 105964.	3.8	24
46	Identification and Optimization of Mechanism-Based Fluoroallylamine Inhibitors of Lysyl Oxidase-like 2/3. Journal of Medicinal Chemistry, 2019, 62, 9874-9889.	6.4	34
47	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. Mucosal Immunology, 2019, 12, 862-873.	6.0	43
48	Inhibition of Glutaminase 1 Attenuates Experimental Pulmonary Fibrosis. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 492-500.	2.9	45
49	Enhancing tristetraprolin activity reduces the severity of cigarette smokeâ€induced experimental chronic obstructive pulmonary disease. Clinical and Translational Immunology, 2019, 8, e01084.	3.8	14
50	Impairment of Fatty Acid Oxidation in Alveolar Epithelial Cells Mediates Acute Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 167-178.	2.9	55
51	Cellular Metabolism in Lung Health and Disease. Annual Review of Physiology, 2019, 81, 403-428.	13.1	81
52	Long noncoding RNA Malat1 regulates differential activation of macrophages and response to lung injury. JCI Insight, 2019, 4, .	5.0	97
53	Fibulin-1c regulates transforming growth factorâ€“Î² activation in pulmonary tissue fibrosis. JCI Insight, 2019, 4, .	5.0	42
54	Toll-like receptor 2 and 4 have Opposing Roles in the Pathogenesis of Cigarette Smoke-induced Chronic Obstructive Pulmonary Disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, ajplung.00154.2.	2.9	37

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55	IL-6 Drives Neutrophil-Mediated Pulmonary Inflammation Associated with Bacteremia in Murine Models of Colitis. American Journal of Pathology, 2018, 188, 1625-1639.	3.8	46
56	IFN Regulatory Factor 2 Inhibits Expression of Glycolytic Genes and Lipopolysaccharide-Induced Proinflammatory Responses in Macrophages. Journal of Immunology, 2018, 200, 3218-3230.	0.8	41
57	RelB-Deficient Dendritic Cells Promote the Development of Spontaneous Allergic Airway Inflammation. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 352-365.	2.9	13
58	Glutaminolysis Promotes Collagen Translation and Stability via Î±-Ketoglutarateâ€“mediated mTOR Activation and Proline Hydroxylation. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 378-390.	2.9	92
59	MicroRNA-145 Antagonism Reverses TGF-Î² Inhibition of F508del CFTR Correction in Airway Epithelia. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 632-643.	5.6	68
60	Lipopolysaccharide-Induced Dephosphorylation of AMPK-Activated Protein Kinase Potentiates Inflammatory Injury via Repression of ULK1-Dependent Autophagy. Frontiers in Immunology, 2018, 9, 1464.	4.8	39
61	miR-34a Inhibits Lung Fibrosis by Inducing Lung Fibroblast Senescence. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 168-178.	2.9	80
62	Low-dose cadmium exposure induces peribronchiolar fibrosis through site-specific phosphorylation of vimentin. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L80-L91.	2.9	28
63	miR-34a promotes fibrosis in aged lungs by inducing alveolarepithelial dysfunctions. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L415-L424.	2.9	51
64	Airway remodelling and inflammation in asthma are dependent on the extracellular matrix protein fibulin-1c. Journal of Pathology, 2017, 243, 510-523.	4.5	81
65	Serpine 1 induces alveolar type <scp>II</scp> cell senescence through activating p53â€p21â€Rb pathway in fibrotic lung disease. Aging Cell, 2017, 16, 1114-1124.	6.7	146
66	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. Genes and Development, 2017, 31, 1243-1256.	5.9	97
67	Autoimmunity to Vimentin Is Associated with Outcomes of Patients with Idiopathic Pulmonary Fibrosis. Journal of Immunology, 2017, 199, 1596-1605.	0.8	76
68	Metabolic characterization and RNA profiling reveal glycolytic dependence of profibrotic phenotype of alveolar macrophages in lung fibrosis. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 313, L834-L844.	2.9	54
69	Mechanisms and treatments for severe, steroidâ€resistant allergic airway disease and asthma. Immunological Reviews, 2017, 278, 41-62.	6.0	119
70	The Lung Likes the Little Fella miR-29. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 637-638.	2.9	0
71	3D pulmospheres serve as a personalized and predictive multicellular model for assessment of antifibrotic drugs. JCI Insight, 2017, 2, e91377.	5.0	42
72	Animal models of <scp>COPD</scp>: <scp>W</scp>hat do they tell us?. Respirology, 2017, 22, 21-32.	2.3	122

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73	MicroRNAs for osteosarcoma in the mouse: a meta-analysis. Oncotarget, 2016, 7, 85650-85674.	1.8	8
74	Mechanosensing by the Î±6-integrin confers an invasive fibroblast phenotype and mediates lung fibrosis. Nature Communications, 2016, 7, 12564.	12.8	109
75	Therapeutic potential of an orally effective small molecule inhibitor of plasminogen activator inhibitor for asthma. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L328-L336.	2.9	8
76	MicroRNA-27a-3p Is a Negative Regulator of Lung Fibrosis by Targeting Myofibroblast Differentiation. American Journal of Respiratory Cell and Molecular Biology, 2016, 54, 843-852.	2.9	68
77	Fibulin-1 regulates the pathogenesis of tissue remodeling in respiratory diseases. JCI Insight, 2016, 1, .	5.0	100
78	IL-13 Induces YY1 through the AKT Pathway in Lung Fibroblasts. PLoS ONE, 2015, 10, e0119039.	2.5	18
79	The code of non-coding RNAs in lung fibrosis. Cellular and Molecular Life Sciences, 2015, 72, 3507-3519.	5.4	11
80	ncRNA-regulated immune response and its role in inflammatory lung diseases. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1076-L1087.	2.9	28
81	Monocyte Chemotactic Protein-induced Protein 1 and 4 Form a Complex but Act Independently in Regulation of Interleukin-6 mRNA Degradation. Journal of Biological Chemistry, 2015, 290, 20782-20792.	3.4	25
82	Pyruvate Dehydrogenase Kinase 1 Participates in Macrophage Polarization via Regulating Glucose Metabolism. Journal of Immunology, 2015, 194, 6082-6089.	0.8	251
83	Metabolic Reprogramming Is Required for Myofibroblast Contractility and Differentiation. Journal of Biological Chemistry, 2015, 290, 25427-25438.	3.4	140
84	Glycolytic Reprogramming in Myofibroblast Differentiation and Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1462-1474.	5.6	376
85	Epigenetic mechanisms regulate NADPH oxidase-4 expression in cellular senescence. Free Radical Biology and Medicine, 2015, 79, 197-205.	2.9	65
86	The Monocarboxylate Transporter 4 Is Required for Glycolytic Reprogramming and Inflammatory Response in Macrophages. Journal of Biological Chemistry, 2015, 290, 46-55.	3.4	146
87	How Noncoding RNAs Contribute to Macrophage Polarization. , 2015, , 59-84.		2
88	miR-27a Regulates Inflammatory Response of Macrophages by Targeting IL-10. Journal of Immunology, 2014, 193, 327-334.	0.8	121
89	The human long noncoding <scp>RNA</scp> lncâ€<scp>IL</scp>7<scp>R</scp> regulates the inflammatory response. European Journal of Immunology, 2014, 44, 2085-2095.	2.9	188
90	Therapeutic Targeting of Src Kinase in Myofibroblast Differentiation and Pulmonary Fibrosis. Journal of Pharmacology and Experimental Therapeutics, 2014, 351, 87-95.	2.5	83

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91	Histone Modifications in Senescence-Associated Resistance to Apoptosis by Oxidative Stress. Redox Biology, 2013, 1, 8-16.	9.0	106
92	miRâ€145 regulates myofibroblast differentiation and lung fibrosis. FASEB Journal, 2013, 27, 2382-2391.	0.5	143
93	MCPIP1 negatively regulates toll-like receptor 4 signaling and protects mice from LPS-induced septic shock. Cellular Signalling, 2013, 25, 1228-1234.	3.6	39
94	Targeted disruption of MCPIP1/Zc3h12a results in fatal inflammatory disease. Immunology and Cell Biology, 2013, 91, 368-376.	2.3	52
95	miR-125a-5p Regulates Differential Activation of Macrophages and Inflammation. Journal of Biological Chemistry, 2013, 288, 35428-35436.	3.4	215
96	MicroRNAs in Immune Response and Macrophage Polarization. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 170-177.	2.4	208
97	MicroRNA let-7c Regulates Macrophage Polarization. Journal of Immunology, 2013, 190, 6542-6549.	0.8	266
98	miR-21 mediates hematopoietic suppression in MDS by activating TGF-Î² signaling. Blood, 2013, 121, 2875-2881.	1.4	123
99	Regulation of Alveolar Epithelial Na⁺ Channels by ERK1/2 in Chlorine-Breathing Mice. American Journal of Respiratory Cell and Molecular Biology, 2012, 46, 342-354.	2.9	45
100	miR-21 regulates chronic hypoxia-induced pulmonary vascular remodeling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2012, 302, L521-L529.	2.9	160
101	p53, a Target of Estrogen Receptor (ER) Î±, Modulates DNA Damage-induced Growth Suppression in ER-positive Breast Cancer Cells. Journal of Biological Chemistry, 2012, 287, 30117-30127.	3.4	60
102	Identification of TLT2 as an Engulfment Receptor for Apoptotic Cells. Journal of Immunology, 2012, 188, 6381-6388.	0.8	34
103	Participation of miR-200 in Pulmonary Fibrosis. American Journal of Pathology, 2012, 180, 484-493.	3.8	232
104	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. Genome Medicine, 2012, 4, 67.	8.2	94
105	Extracellular Histones Inhibit Efferocytosis. Molecular Medicine, 2012, 18, 825-833.	4.4	44
106	Discrimination of Amanita Mushrooms Using Fourier Transform Infrared Difference Spectroscopy and Cluster Analysis. , 2011, , .		3
107	Participation of the Receptor for Advanced Glycation End Products in Efferocytosis. Journal of Immunology, 2011, 186, 6191-6198.	0.8	71
108	New Insights into the Pathogenesis and Treatment of Idiopathic Pulmonary Fibrosis. Drugs, 2011, 71, 981-1001.	10.9	56

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109	The Receptor for Urokinase Regulates TLR2 Mediated Inflammatory Responses in Neutrophils. PLoS ONE, 2011, 6, e25843.	2.5	16
110	Postexposure Administration of a Î²₂-Agonist Decreases Chlorine-Induced Airway Hyperreactivity in Mice. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 88-94.	2.9	56
111	Intracellular HMGB1 Negatively Regulates Efferocytosis. Journal of Immunology, 2011, 187, 4686-4694.	0.8	60
112	Identification of a microRNA signature in renal fibrosis: role of miR-21. American Journal of Physiology - Renal Physiology, 2011, 301, F793-F801.	2.7	224
113	Mir-21 Mediates Hematopoietic Suppression in MDS by Activating TGF-b Signaling,. Blood, 2011, 118, 3813-3813.	1.4	2
114	The C-terminal acidic tail is responsible for the inhibitory effects of HMGB1 on efferocytosis. Journal of Leukocyte Biology, 2010, 88, 973-979.	3.3	47
115	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. Journal of Experimental Medicine, 2010, 207, 1589-1597.	8.5	822
116	Inhibition of Lung Fluid Clearance and Epithelial Na+ Channels by Chlorine, Hypochlorous Acid, and Chloramines. Journal of Biological Chemistry, 2010, 285, 9716-9728.	3.4	45
117	Modulation of SCFÎ²-TrCP-dependent IÎºBÎ± Ubiquitination by Hydrogen Peroxide. Journal of Biological Chemistry, 2010, 285, 2665-2675.	3.4	24
118	Pirh2 E3 Ubiquitin Ligase Targets DNA Polymerase Eta for 20S Proteasomal Degradation. Molecular and Cellular Biology, 2010, 30, 1041-1048.	2.3	54
119	Urokinase-Type Plasminogen Activator Inhibits Efferocytosis of Neutrophils. American Journal of Respiratory and Critical Care Medicine, 2010, 182, 1516-1523.	5.6	15
120	HMGB1 inhibits macrophage activity in efferocytosis through binding to the Î±_vÎ²₃-integrin. American Journal of Physiology - Cell Physiology, 2010, 299, C1267-C1276.	4.6	101
121	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. Journal of Cell Biology, 2010, 190, i3-i3.	5.2	3
122	miR-147, a microRNA that is induced upon Toll-like receptor stimulation, regulates murine macrophage inflammatory responses. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 15819-15824.	7.1	412
123	Influenza virus M2 protein inhibits epithelial sodium channels by increasing reactive oxygen species. FASEB Journal, 2009, 23, 3829-3842.	0.5	84
124	Respiratory Syncytial Virus Inhibits Lung Epithelial Na+ Channels by Up-regulating Inducible Nitric-oxide Synthase. Journal of Biological Chemistry, 2009, 284, 7294-7306.	3.4	47
125	p53 Attenuates Lipopolysaccharide-Induced NF-Îºb Activation and Acute Lung Injury. Journal of Immunology, 2009, 182, 5063-5071.	0.8	119
126	Participation of Mammalian Target of Rapamycin Complex 1 in Toll-Like Receptor 2â€“ and 4â€“Induced Neutrophil Activation and Acute Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2009, 41, 237-245.	2.9	108

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127	Antiinflammatory Effects of Hydrogen Peroxide in Neutrophil Activation and Acute Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 694-704.	5.6	89
128	Participation of the urokinase receptor in neutrophil efferocytosis. Blood, 2009, 114, 860-870.	1.4	57
129	High Mobility Group Protein-1 Inhibits Phagocytosis of Apoptotic Neutrophils through Binding to Phosphatidylserine. Journal of Immunology, 2008, 181, 4240-4246.	0.8	156
130	Interleukinâ€1 receptorâ€associated kinase (IRAK) â€1â€mediated NFâ€Îº activation requires cytosolic and nuclear activity. FASEB Journal, 2008, 22, 2285-2296.	0.5	55
131	Mitochondrial Respiratory Complex I Regulates Neutrophil Activation and Severity of Lung Injury. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 168-179.	5.6	150
132	Activation of AMPK attenuates neutrophil proinflammatory activity and decreases the severity of acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2008, 295, L497-L504.	2.9	281
133	Role of extracellular superoxide in neutrophil activation: interactions between xanthine oxidase and TLR4 induce proinflammatory cytokine production. American Journal of Physiology - Cell Physiology, 2008, 294, C985-C993.	4.6	71
134	Suppression of Inhibitor of Differentiation 2, a Target of Mutant p53, Is Required for Gain-of-Function Mutations. Cancer Research, 2008, 68, 6789-6796.	0.9	58
135	PAI-1 inhibits neutrophil efferocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 11784-11789.	7.1	127
136	Potential Role of High-Mobility Group Box 1 in Cystic Fibrosis Airway Disease. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 822-831.	5.6	112
137	Variant IL-1 Receptor-Associated Kinase-1 Mediates Increased NF-ÎºB Activity. Journal of Immunology, 2007, 179, 4125-4134.	0.8	41
138	Involvement of Vitronectin in Lipopolysaccaride-Induced Acute Lung Injury. Journal of Immunology, 2007, 179, 7079-7086.	0.8	92
139	Regulation of the p53 transcriptional activity. Journal of Cellular Biochemistry, 2006, 97, 448-458.	2.6	86
140	Myosin VI Is a Mediator of the p53-Dependent Cell Survival Pathway. Molecular and Cellular Biology, 2006, 26, 2175-2186.	2.3	66
141	DNA Polymerase Î·, the Product of the Xeroderma Pigmentosum Variant Gene and a Target of p53, Modulates the DNA Damage Checkpoint and p53 Activation. Molecular and Cellular Biology, 2006, 26, 1398-1413.	2.3	94
142	The C-terminal Sterile Î± Motif and the Extreme C Terminus Regulate the Transcriptional Activity of the Î± Isoform of p73. Journal of Biological Chemistry, 2005, 280, 20111-20119.	3.4	45
143	Î”Np73Î² Is Active in Transactivation and Growth Suppression. Molecular and Cellular Biology, 2004, 24, 487-501.	2.3	104
144	Characterization of p73 functional domains necessary for transactivation and growth suppression. Oncogene, 2003, 22, 4333-4347.	5.9	35

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145	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. Journal of Biological Chemistry, 2003, 278, 17557-17565.	3.4	95
146	Isolation and Characterization of Fourteen Novel Putative and Nine Known Target Genes of the p53 Family. Cancer Biology and Therapy, 2003, 2, 56-63.	3.4	24
147	The ferredoxin reductase gene is regulated by the p53 family and sensitizes cells to oxidative stress-induced apoptosis. Oncogene, 2002, 21, 7195-7204.	5.9	176