

Gang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

14,321
citations

15504

65
h-index

22166

113
g-index

176
all docs

176
docs citations

176
times ranked

20907
citing authors

#	ARTICLE	IF	CITATIONS
1	Bronchial gene expression signature associated with rate of subsequent FEV ₁ decline in individuals with and at risk of COPD. <i>Thorax</i> , 2022, 77, 31-39.	5.6	8
2	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
3	Differential gene expression of 3D primary human airway cultures exposed to cigarette smoke and electronic nicotine delivery system (ENDS) preparations. <i>BMC Medical Genomics</i> , 2022, 15, 76.	1.5	2
4	Clinical Study of Aspirin and Zileuton on Biomarkers of Tobacco-Related Carcinogenesis in Current Smokers. <i>Cancers</i> , 2022, 14, 2893.	3.7	2
5	Recent developments in the pathobiology of lung myofibroblasts. <i>Expert Review of Respiratory Medicine</i> , 2021, 15, 239-247.	2.5	12
6	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
7	Distinguishing Smoking-Related Lung Disease Phenotypes Via Imaging and Molecular Features. <i>Chest</i> , 2021, 159, 549-563.	0.8	6
8	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
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. <i>Nutrients</i> , 2021, 13, 944.	4.1	9
10	Citrullinated vimentin mediates development and progression of lung fibrosis. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	60
11	Pharmacological HIF-1 stabilization promotes intestinal epithelial healing through regulation of Î±-integrin expression and function. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G420-G438.	3.4	20
12	AICAR decreases acute lung injury by phosphorylating AMPK and upregulating heme oxygenase-1. <i>European Respiratory Journal</i> , 2021, 58, 2003694.	6.7	22
13	Abstract 856: Proteomic analysis of serum in workers exposed to diesel engine exhaust. , 2021, , .		0
14	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
15	Transglutaminase-2: Nature's Glue in Lung Fibrosis?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 243-244.	2.9	1
16	Elevated T cell repertoire diversity is associated with progression of lung squamous cell premalignant lesions. , 2021, 9, e002647.		1
17	DOCK-1 in Pleural Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, , .	2.9	0
18	Pathologic and gene expression comparison of CT- screen detected and routinely detected stage I/II lung adenocarcinoma in NCCN risk-matched cohorts.. <i>Cancer Treatment and Research Communications</i> , 2021, 29, 100486.	1.7	1

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19	PAI-1 Regulation of TGF- β 1-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
20	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
21	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
22	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
23	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
24	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
25	Elastin is a key factor of tumor development in colorectal cancer. <i>BMC Cancer</i> , 2020, 20, 217.	2.6	35
26	Critical role for iron accumulation in the pathogenesis of fibrotic lung disease. <i>Journal of Pathology</i> , 2020, 251, 49-62.	4.5	67
27	Cell senescence and fibrotic lung diseases. <i>Experimental Gerontology</i> , 2020, 132, 110836.	2.8	71
28	Platelet activating factor receptor acts to limit colitis-induced liver inflammation. <i>FASEB Journal</i> , 2020, 34, 7718-7732.	0.5	14
29	Transcriptomic changes in the nasal epithelium associated with diesel engine exhaust exposure. <i>Environment International</i> , 2020, 137, 105506.	10.0	18
30	Monocyte-derived alveolar macrophage apolipoprotein E participates in pulmonary fibrosis resolution. <i>JCI Insight</i> , 2020, 5, .	5.0	39
31	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
32	Gene Expression Alterations in the Bronchial Epithelium of e-Cigarette Users. <i>Chest</i> , 2019, 156, 764-773.	0.8	15
33	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
34	Tobacco-Related Alterations in Airway Gene Expression are Rapidly Reversed Within Weeks Following Smoking-Cessation. <i>Scientific Reports</i> , 2019, 9, 6978.	3.3	16
35	Molecular subtyping reveals immune alterations associated with progression of bronchial premalignant lesions. <i>Nature Communications</i> , 2019, 10, 1856.	12.8	70
36	Assessment of a Highly Multiplexed RNA Sequencing Platform and Comparison to Existing High-Throughput Gene Expression Profiling Techniques. <i>Frontiers in Genetics</i> , 2019, 10, 150.	2.3	4

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37	Effect of long-term corticosteroid treatment on microRNA and gene-expression profiles in COPD. <i>European Respiratory Journal</i> , 2019, 53, 1801202.	6.7	29
38	Platelet activating factor receptor regulates colitis-induced pulmonary inflammation through the NLRP3 inflammasome. <i>Mucosal Immunology</i> , 2019, 12, 862-873.	6.0	43
39	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
40	Effect of Intermittent Versus Continuous Low-Dose Aspirin on Nasal Epithelium Gene Expression in Current Smokers: A Randomized, Double-Blinded Trial. <i>Cancer Prevention Research</i> , 2019, 12, 809-820.	1.5	9
41	Enhancing tristetraprolin activity reduces the severity of cigarette smoke-induced experimental chronic obstructive pulmonary disease. <i>Clinical and Translational Immunology</i> , 2019, 8, e01084.	3.8	14
42	Characterizing smoking-induced transcriptional heterogeneity in the human bronchial epithelium at single-cell resolution. <i>Science Advances</i> , 2019, 5, eaaw3413.	10.3	64
43	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
44	Cellular Metabolism in Lung Health and Disease. <i>Annual Review of Physiology</i> , 2019, 81, 403-428.	13.1	81
45	Long noncoding RNA Malat1 regulates differential activation of macrophages and response to lung injury. <i>JCI Insight</i> , 2019, 4, .	5.0	97
46	Fibulin-1c regulates transforming growth factor β 2 activation in pulmonary tissue fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	42
47	Characterizing the T cell repertoire in lung squamous cell premalignancy and its association with lesion outcome.. <i>Journal of Clinical Oncology</i> , 2019, 37, 102-102.	1.6	0
48	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
49	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
50	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
51	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
52	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
53	MicroRNA-145 Antagonism Reverses TGF β 2 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
54	Therapeutic efficacy of hydrogen-rich saline alone and in combination with PI3K inhibitor in non-small cell lung cancer. <i>Molecular Medicine Reports</i> , 2018, 18, 2182-2190.	2.4	16

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55	Summarizing performance for genome scale measurement of miRNA: reference samples and metrics. BMC Genomics, 2018, 19, 180.	2.8	5
56	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
57	Nondestructive cryomicro-CT imaging enables structural and molecular analysis of human lung tissue. Journal of Applied Physiology, 2017, 122, 161-169.	2.5	39
58	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
59	Detecting the Presence and Progression of Premalignant Lung Lesions via Airway Gene Expression. Clinical Cancer Research, 2017, 23, 5091-5100.	7.0	37
60	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
61	Alterations in Bronchial Airway miRNA Expression for Lung Cancer Detection. Cancer Prevention Research, 2017, 10, 651-659.	1.5	31
62	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
63	Serpine 1 induces alveolar type II cell senescence through activating p53/p21 pathway in fibrotic lung disease. Aging Cell, 2017, 16, 1114-1124.	6.7	146
64	Ferredoxin reductase is critical for p53-dependent tumor suppression via iron regulatory protein 2. Genes and Development, 2017, 31, 1243-1256.	5.9	97
65	Autoimmunity to Vimentin Is Associated with Outcomes of Patients with Idiopathic Pulmonary Fibrosis. Journal of Immunology, 2017, 199, 1596-1605.	0.8	76
66	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
67	Mechanisms and treatments for severe, steroid-resistant allergic airway disease and asthma. Immunological Reviews, 2017, 278, 41-62.	6.0	119
68	Shared Gene Expression Alterations in Nasal and Bronchial Epithelium for Lung Cancer Detection. Journal of the National Cancer Institute, 2017, 109, .	6.3	44
69	The Lung Likes the Little Fella miR-29. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 637-638.	2.9	0
70	AKR1C1 as a Biomarker for Differentiating the Biological Effects of Combustible from Non-Combustible Tobacco Products. Genes, 2017, 8, 132.	2.4	15
71	Animal models of COPD: What do they tell us?. Respirology, 2017, 22, 21-32.	2.3	122
72	MicroRNAs for osteosarcoma in the mouse: a meta-analysis. Oncotarget, 2016, 7, 85650-85674.	1.8	8

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73	Mechanosensing by the $\alpha 6$ -integrin confers an invasive fibroblast phenotype and mediates lung fibrosis. <i>Nature Communications</i> , 2016, 7, 12564.	12.8	109
74	Integrated Genomics Reveals Convergent Transcriptomic Networks Underlying Chronic Obstructive Pulmonary Disease and Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 948-960.	5.6	110
75	Targetable genetic features of primary testicular and primary central nervous system lymphomas. <i>Blood</i> , 2016, 127, 869-881.	1.4	429
76	A Randomized Phase IIb Trial of <i>m</i> -inositol in Smokers with Bronchial Dysplasia. <i>Cancer Prevention Research</i> , 2016, 9, 906-914.	1.5	29
77	miR-196b Is Epigenetically Silenced during the Premalignant Stage of Lung Carcinogenesis. <i>Cancer Research</i> , 2016, 76, 4741-4751.	0.9	31
78	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
79	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
80	IL-13 Induces YY1 through the AKT Pathway in Lung Fibroblasts. <i>PLoS ONE</i> , 2015, 10, e0119039.	2.5	18
81	The code of non-coding RNAs in lung fibrosis. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3507-3519.	5.4	11
82	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
83	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
84	Pyruvate Dehydrogenase Kinase 1 Participates in Macrophage Polarization via Regulating Glucose Metabolism. <i>Journal of Immunology</i> , 2015, 194, 6082-6089.	0.8	251
85	Brief Report: Defining the Nasal Transcriptome in Granulomatosis With Polyangiitis (Wegener's). <i>Arthritis and Rheumatology</i> , 2015, 67, 2233-2239.	5.6	17
86	Noninvasive Imaging of Experimental Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 8-13.	2.9	31
87	Metabolic Reprogramming Is Required for Myofibroblast Contractility and Differentiation. <i>Journal of Biological Chemistry</i> , 2015, 290, 25427-25438.	3.4	140
88	Gene-expression profiling of buccal epithelium among non-smoking women exposed to household air pollution from smoky coal. <i>Carcinogenesis</i> , 2015, 36, bgv150.	2.8	17
89	Integrating microbial and host transcriptomics to characterize asthma-associated microbial communities. <i>BMC Medical Genomics</i> , 2015, 8, 50.	1.5	63
90	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

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91	Epigenetic mechanisms regulate NADPH oxidase-4 expression in cellular senescence. <i>Free Radical Biology and Medicine</i> , 2015, 79, 197-205.	2.9	65
92	Assessment of microRNA differential expression and detection in multiplexed small RNA sequencing data. <i>Rna</i> , 2015, 21, 164-171.	3.5	31
93	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
94	How Noncoding RNAs Contribute to Macrophage Polarization. , 2015, , 59-84.		2
95	Linking polymorphic p53 response elements with gene expression in airway epithelial cells of smokers and cancer risk. <i>Human Genetics</i> , 2014, 133, 1467-1476.	3.8	3
96	miR-27a Regulates Inflammatory Response of Macrophages by Targeting IL-10. <i>Journal of Immunology</i> , 2014, 193, 327-334.	0.8	121
97	The human long noncoding RNA lincRNA-p21 regulates the inflammatory response. <i>European Journal of Immunology</i> , 2014, 44, 2085-2095.	2.9	188
98	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
99	Histone Modifications in Senescence-Associated Resistance to Apoptosis by Oxidative Stress. <i>Redox Biology</i> , 2013, 1, 8-16.	9.0	106
100	miR-145 regulates myofibroblast differentiation and lung fibrosis. <i>FASEB Journal</i> , 2013, 27, 2382-2391.	0.5	143
101	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
102	A Dynamic Bronchial Airway Gene Expression Signature of Chronic Obstructive Pulmonary Disease and Lung Function Impairment. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 933-942.	5.6	142
103	Targeted disruption of MCPIP1/Zc3h12a results in fatal inflammatory disease. <i>Immunology and Cell Biology</i> , 2013, 91, 368-376.	2.3	52
104	miR-125a-5p Regulates Differential Activation of Macrophages and Inflammation. <i>Journal of Biological Chemistry</i> , 2013, 288, 35428-35436.	3.4	215
105	MicroRNAs in Immune Response and Macrophage Polarization. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 170-177.	2.4	208
106	MicroRNA let-7c Regulates Macrophage Polarization. <i>Journal of Immunology</i> , 2013, 190, 6542-6549.	0.8	266
107	Ninjurin1, a target of p53, regulates p53 expression and p53-dependent cell survival, senescence, and radiation-induced mortality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9362-9367.	7.1	39
108	miR-21 mediates hematopoietic suppression in MDS by activating TGF- β signaling. <i>Blood</i> , 2013, 121, 2875-2881.	1.4	123

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109	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
110	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
111	SIRT1 Pathway Dysregulation in the Smoke-Exposed Airway Epithelium and Lung Tumor Tissue. Cancer Research, 2012, 72, 5702-5711.	0.9	18
112	p53, a Target of Estrogen Receptor (ER) α , Modulates DNA Damage-induced Growth Suppression in ER-positive Breast Cancer Cells. Journal of Biological Chemistry, 2012, 287, 30117-30127.	3.4	60
113	Identification of TLT2 as an Engulfment Receptor for Apoptotic Cells. Journal of Immunology, 2012, 188, 6381-6388.	0.8	34
114	Participation of miR-200 in Pulmonary Fibrosis. American Journal of Pathology, 2012, 180, 484-493.	3.8	232
115	A gene expression signature of emphysema-related lung destruction and its reversal by the tripeptide GHK. Genome Medicine, 2012, 4, 67.	8.2	94
116	Extracellular Histones Inhibit Efferocytosis. Molecular Medicine, 2012, 18, 825-833.	4.4	44
117	Participation of the Receptor for Advanced Glycation End Products in Efferocytosis. Journal of Immunology, 2011, 186, 6191-6198.	0.8	71
118	New Insights into the Pathogenesis and Treatment of Idiopathic Pulmonary Fibrosis. Drugs, 2011, 71, 981-1001.	10.9	56
119	The Receptor for Urokinase Regulates TLR2 Mediated Inflammatory Responses in Neutrophils. PLoS ONE, 2011, 6, e25843.	2.5	16
120	Postexposure Administration of a β_2 -Agonist Decreases Chlorine-Induced Airway Hyperreactivity in Mice. American Journal of Respiratory Cell and Molecular Biology, 2011, 45, 88-94.	2.9	56
121	Intracellular HMGB1 Negatively Regulates Efferocytosis. Journal of Immunology, 2011, 187, 4686-4694.	0.8	60
122	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
123	Similarities and differences between smoking-related gene expression in nasal and bronchial epithelium. Physiological Genomics, 2010, 41, 1-8.	2.3	107
124	Airway PI3K Pathway Activation Is an Early and Reversible Event in Lung Cancer Development. Science Translational Medicine, 2010, 2, 26ra25.	12.4	215
125	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
126	miR-21 mediates fibrogenic activation of pulmonary fibroblasts and lung fibrosis. Journal of Experimental Medicine, 2010, 207, 1589-1597.	8.5	822

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127	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
128	Modulation of SCF ^{Î²} -TrCP-dependent Î²B ^{Î±} Ubiquitination by Hydrogen Peroxide. <i>Journal of Biological Chemistry</i> , 2010, 285, 2665-2675.	3.4	24
129	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
130	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
131	HMGB1 inhibits macrophage activity in efferocytosis through binding to the Î± _v Î² ₃ -integrin. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C1267-C1276.	4.6	101
132	Genetic Variation and Antioxidant Response Gene Expression in the Bronchial Airway Epithelium of Smokers at Risk for Lung Cancer. <i>PLoS ONE</i> , 2010, 5, e11934.	2.5	55
133	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
134	Influenza virus M2 protein inhibits epithelial sodium channels by increasing reactive oxygen species. <i>FASEB Journal</i> , 2009, 23, 3829-3842.	0.5	84
135	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
136	p53 Attenuates Lipopolysaccharide-Induced NF-Î²B Activation and Acute Lung Injury. <i>Journal of Immunology</i> , 2009, 182, 5063-5071.	0.8	119
137	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
138	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
139	MicroRNAs as modulators of smoking-induced gene expression changes in human airway epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2319-2324.	7.1	402
140	Participation of the urokinase receptor in neutrophil efferocytosis. <i>Blood</i> , 2009, 114, 860-870.	1.4	57
141	Smoking-induced gene expression changes in the bronchial airway are reflected in nasal and buccal epithelium. <i>BMC Genomics</i> , 2008, 9, 259.	2.8	194
142	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
143	Interleukin-1 receptor-associated kinase (IRAK)-mediated NF-Î²B activation requires cytosolic and nuclear activity. <i>FASEB Journal</i> , 2008, 22, 2285-2296.	0.5	55
144	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

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145	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
146	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
147	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
148	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
149	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
150	Involvement of Vitronectin in Lipopolysaccharide-Induced Acute Lung Injury. <i>Journal of Immunology</i> , 2007, 179, 7079-7086.	0.8	92
151	Reversible and permanent effects of tobacco smoke exposure on airway epithelial gene expression. <i>Genome Biology</i> , 2007, 8, R201.	9.6	217
152	Airway epithelial gene expression in the diagnostic evaluation of smokers with suspect lung cancer. <i>Nature Medicine</i> , 2007, 13, 361-366.	30.7	507
153	Semi-quantitative RT-PCR analysis of LIM mineralization protein 1 and its associated molecules in cultured human dental pulp cells. <i>Archives of Oral Biology</i> , 2007, 52, 720-726.	1.8	15
154	COMPARISON OF SMOKING-INDUCED GENE EXPRESSION ON AFFYMETRIX EXON AND 3'-BASED EXPRESSION ARRAYS. , 2007, , .		2
155	Comparison of smoking-induced gene expression on Affymetrix Exon and 3'-based expression arrays. <i>Genome Informatics</i> , 2007, 18, 247-57.	0.4	12
156	Regulation of the p53 transcriptional activity. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 448-458.	2.6	86
157	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
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