

Liping Peng

List of Publications by Year in descending order

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55
papers

2,490
citations

186265

28
h-index

197818

49
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60
all docs

60
docs citations

60
times ranked

3780
citing authors

#	ARTICLE	IF	CITATIONS
1	Xanthohumol ameliorates lipopolysaccharide (LPS)-induced acute lung injury via induction of AMPK/GSK3 ^β -Nrf2 signal axis. <i>Redox Biology</i> , 2017, 12, 311-324.	9.0	313
2	Isovitexin Exerts Anti-Inflammatory and Anti-Oxidant Activities on Lipopolysaccharide-Induced Acute Lung Injury by Inhibiting MAPK and NF- κ B and Activating HO-1/Nrf2 Pathways. <i>International Journal of Biological Sciences</i> , 2016, 12, 72-86.	6.4	148
3	Oridonin protects LPS-induced acute lung injury by modulating Nrf2-mediated oxidative stress and Nrf2-independent NLRP3 and NF- κ B pathways. <i>Cell Communication and Signaling</i> , 2019, 17, 62.	6.5	143
4	Nrf2-mediated liver protection by esculetin against acetaminophen toxicity through the AMPK/Akt/GSK3 ^β pathway. <i>Free Radical Biology and Medicine</i> , 2016, 101, 401-412.	2.9	106
5	Schisantherin A Exhibits Anti-inflammatory Properties by Down-Regulating NF- κ B and MAPK Signaling Pathways in Lipopolysaccharide-Treated RAW 264.7 Cells. <i>Inflammation</i> , 2010, 33, 126-136.	3.8	103
6	Betulin exhibits anti-inflammatory activity in LPS-stimulated macrophages and endotoxin-shocked mice through an AMPK/AKT/Nrf2-dependent mechanism. <i>Cell Death and Disease</i> , 2017, 8, e2798-e2798.	6.3	91
7	Isoliquiritigenin Activates Nuclear Factor Erythroid-2 Related Factor 2 to Suppress the NOD-Like Receptor Protein 3 Inflammasome and Inhibits the NF- κ B Pathway in Macrophages and in Acute Lung Injury. <i>Frontiers in Immunology</i> , 2017, 8, 1518.	4.8	90
8	6<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:msup><mml:mrow /><mml:mrow><mml:mo>â€²</mml:mo></mml:mrow></mml:msup></mml:math>-<i>O</i>-Galloylpaeoniflorin Attenuates Cerebral Ischemia Reperfusion-Induced Neuroinflammation and Oxidative Stress via PI3K/Akt/Nrf2 Activation. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	90
9	Nrf2 signaling and autophagy are complementary in protecting lipopolysaccharide/d-galactosamine-induced acute liver injury by licochalcone A. <i>Cell Death and Disease</i> , 2019, 10, 313.	6.3	88
10	Daphnetin-mediated Nrf2 antioxidant signaling pathways ameliorate tert-butyl hydroperoxide (t-BHP)-induced mitochondrial dysfunction and cell death. <i>Free Radical Biology and Medicine</i> , 2017, 106, 38-52.	2.9	87
11	Avermectin exerts anti-inflammatory effect by downregulating the nuclear transcription factor kappa β and mitogen-activated protein kinase activation pathway. <i>Fundamental and Clinical Pharmacology</i> , 2009, 23, 449-455.	1.9	74
12	Different Effects of Ferrerol on an OVA-Induced Allergic Asthma and LPS-induced Acute Lung Injury. <i>PLoS ONE</i> , 2012, 7, e34634.	2.5	67
13	Asiatic acid enhances Nrf2 signaling to protect HepG2 cells from oxidative damage through Akt and ERK activation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 252-259.	5.6	66
14	Exposure to PM2.5 induces aberrant activation of NF- κ B in human airway epithelial cells by downregulating miR-331 expression. <i>Environmental Toxicology and Pharmacology</i> , 2017, 50, 192-199.	4.0	64
15	Tenuigenin ameliorates acute lung injury by inhibiting NF- κ B and MAPK signalling pathways. <i>Respiratory Physiology and Neurobiology</i> , 2015, 216, 43-51.	1.6	61
16	Diosmetin Alleviates Lipopolysaccharide-Induced Acute Lung Injury through Activating the Nrf2 Pathway and Inhibiting the NLRP3 Inflammasome. <i>Biomolecules and Therapeutics</i> , 2018, 26, 157-166.	2.4	57
17	miR-144-5p Enhances the Radiosensitivity of Non-Small-Cell Lung Cancer Cells via Targeting ATF2. <i>BioMed Research International</i> , 2018, 2018, 1-10.	1.9	56
18	Nanomicelles loaded with doxorubicin and curcumin for alleviating multidrug resistance in lung cancer. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5757-5770.	6.7	50

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19	Pterostilbene prevents LPS-induced early pulmonary fibrosis by suppressing oxidative stress, inflammation and apoptosis <i>in vivo</i> . Food and Function, 2020, 11, 4471-4484.	4.6	49
20	Farrerol Attenuates Cisplatin-Induced Nephrotoxicity by Inhibiting the Reactive Oxygen Species-Mediated Oxidation, Inflammation, and Apoptotic Signaling Pathways. Frontiers in Physiology, 2019, 10, 1419.	2.8	47
21	Isoliquiritigenin exerts antioxidative and anti-inflammatory effects <i>via</i> activating the KEAP-1/Nrf2 pathway and inhibiting the NF- κ B and NLRP3 pathways in carrageenan-induced pleurisy. Food and Function, 2020, 11, 2522-2534.	4.6	45
22	Pterostilbene Reduces Acetaminophen-Induced Liver Injury by Activating the Nrf2 Antioxidative Defense System via the AMPK/Akt/GSK3 β Pathway. Cellular Physiology and Biochemistry, 2018, 49, 1943-1958.	1.6	42
23	Let-7a modulates particulate matter (PM _{2.5})-induced oxidative stress and injury in human airway epithelial cells by targeting arginase 2. Journal of Applied Toxicology, 2016, 36, 1302-1310.	2.8	37
24	Lico A Enhances Nrf2-Mediated Defense Mechanisms against <i>tert</i> -BHP-Induced Oxidative Stress and Cell Death via Akt and ERK Activation in RAW 264.7 Cells. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-13.	4.0	36
25	The antioxidative potential of farrerol occurs via the activation of Nrf2 mediated HO-1 signaling in RAW 264.7 cells. Chemico-Biological Interactions, 2015, 239, 192-199.	4.0	34
26	The protective role of Zingerone in a murine asthma model <i>via</i> activation of the AMPK/Nrf2/HO-1 pathway. Food and Function, 2021, 12, 3120-3131.	4.6	34
27	Pulmonary Function and Clinical Manifestations of Patients Infected with Mild Influenza A Virus Subtype H1N1: A One-Year Follow-Up. PLoS ONE, 2015, 10, e0133698.	2.5	33
28	miR-218 suppressed the growth of lung carcinoma by reducing MEF2D expression. Tumor Biology, 2016, 37, 2891-2900.	1.8	29
29	Oridonin attenuates carrageenan-induced pleurisy via activation of the KEAP-1/Nrf2 pathway and inhibition of the TXNIP/NLRP3 and NF- κ B pathway in mice. Inflammopharmacology, 2020, 28, 513-523.	3.9	28
30	Ceftiofur impairs pro-inflammatory cytokine secretion through the inhibition of the activation of NF- κ B and MAPK. Biochemical and Biophysical Research Communications, 2008, 372, 73-77.	2.1	27
31	6-O-galloylpaeoniflorin regulates proliferation and metastasis of non-small cell lung cancer through AMPK/miR-299-5p/ATF2 axis. Respiratory Research, 2020, 21, 39.	3.6	27
32	Esculentoside A Attenuates Allergic Airway Inflammation via Activation of the Nrf-2 Pathway. International Archives of Allergy and Immunology, 2015, 167, 280-290.	2.1	24
33	Tenuigenin exhibits anti-inflammatory activity <i>via</i> inhibiting MAPK and NF- κ B and inducing Nrf2/HO-1 signaling in macrophages. Food and Function, 2016, 7, 355-363.	4.6	23
34	Oxytetracycline Attenuates Allergic Airway Inflammation in Mice <i>via</i> Inhibition of the NF- κ B Pathway. Journal of Clinical Immunology, 2011, 31, 216-227.	3.8	21
35	TSC1 Promotes B Cell Maturation but Is Dispensable for Germinal Center Formation. PLoS ONE, 2015, 10, e0127527.	2.5	21
36	Daphnetin Attenuated Cisplatin-Induced Acute Nephrotoxicity With Enhancing Antitumor Activity of Cisplatin by Upregulating SIRT1/SIRT6-Nrf2 Pathway. Frontiers in Pharmacology, 2020, 11, 579178.	3.5	20

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37	Short-term roxithromycin treatment attenuates airway inflammation via MAPK/NF- κ B activation in a mouse model of allergic asthma. <i>Inflammation Research</i> , 2012, 61, 749-758.	4.0	19
38	Associations of Overweight, Obesity and Related Factors with Sleep-Related Breathing Disorders and Snoring in Adolescents: A Cross-Sectional Survey. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 194.	2.6	17
39	Effect of NF- κ B signal pathway on mucus secretion induced by atmospheric PM2.5 in asthmatic rats. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110094.	6.0	16
40	Antibiotics induce polarization of pleural macrophages to M2-like phenotype in patients with tuberculous pleuritis. <i>Scientific Reports</i> , 2017, 7, 14982.	3.3	14
41	Application of ThinPrep Bronchial Brushing Cytology in the Early Diagnosis of Lung Cancer: A Retrospective Study. <i>PLoS ONE</i> , 2014, 9, e90163.	2.5	13
42	Ceftiofur Regulates LPS-Induced Production of Cytokines and Improves LPS-Induced Survival Rate in Mice. <i>Inflammation</i> , 2008, 31, 422-427.	3.8	11
43	Regulation of inflammatory mediators in lipopolysaccharide-stimulated RAW 264.7 cells by 2-hydroxy-3-en-anhydroicarin involves down-regulation of NF- κ B and MAPK expression. <i>International Immunopharmacology</i> , 2010, 10, 995-1002.	3.8	9
44	Isotetrandrine ameliorates tert-butyl hydroperoxide-induced oxidative stress through upregulation of heme oxygenase-1 expression. <i>Experimental Biology and Medicine</i> , 2016, 241, 1568-1576.	2.4	9
45	The efficacy of adding budesonide/formoterol to ipratropium plus theophylline in managing severe chronic obstructive pulmonary disease: an open-label, randomized study in China. <i>Therapeutic Advances in Respiratory Disease</i> , 2019, 13, 175346661985350.	2.6	8
46	Morphology-controlled synthesis and growth mechanisms of branched MnO_2 nanorods via facile microwave-assisted hydrothermal method. <i>Journal of Materials Science: Materials in Electronics</i> , 2014, 25, 906-913.	2.2	7
47	Enterobacter cloacae aggravates metabolic disease by inducing inflammation and lipid accumulation. <i>Environmental Toxicology and Pharmacology</i> , 2022, 90, 103819.	4.0	7
48	Oridonin attenuates LPS-induced early pulmonary fibrosis by regulating impaired autophagy, oxidative stress, inflammation and EMT. <i>European Journal of Pharmacology</i> , 2022, 923, 174931.	3.5	6
49	Zingerone Inhibits the Neutrophil Extracellular Trap Formation and Protects against Sepsis via Nrf2-Mediated ROS Inhibition. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-16.	4.0	5
50	A Potential Inhibitor of MCR-1: An Attempt to Enhance the Efficacy of Polymyxin Against Multidrug-Resistant Bacteria. <i>Current Microbiology</i> , 2020, 77, 3256-3263.	2.2	4
51	Anti-inflammatory effects of tilmicosin in a noninfectious mouse model of allergic asthma. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 626-632.	2.4	3
52	Cryptotanshinone ameliorates the pathogenicity of Streptococcus suis by targeting sullysin and inflammation. <i>Journal of Applied Microbiology</i> , 2021, 130, 736-744.	3.1	2
53	Leonurine inhibits the TXNIP/NLRP3 and NF- κ B pathways via Nrf2 activation to alleviate carrageenan-induced pleurisy in mice. <i>Phytotherapy Research</i> , 2022, 36, 2161-2172.	5.8	2
54	The Current Status of SSRP1 in Cancer: Tribulation and Road Ahead. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-9.	1.9	2

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55	Role of 5-hydroxytryptamine expression in cerebellar Purkinje cells in obstructive sleep apnea syndrome. <i>Neural Regeneration Research</i> , 2012, 7, 606-10.	3.0	1