Peng Zhao

List of Publications by Year
in descending order

37 papers	710 citations	687220 13 h-index	580701 25 g-index
42 all docs	42 docs citations	42 times ranked	915 citing authors

#	Article	IF	Citations
1	LPSâ€'induced proinflammatory cytokine expression in human airway epithelial cells and macrophages via NFâ€'ÎºB, STAT3 or APâ€'1 activation. Molecular Medicine Reports, 2018, 17, 5484-5491.	1.1	121
2	Systems pharmacology-based dissection of mechanisms of Chinese medicinal formula Bufei Yishen as an effective treatment for chronic obstructive pulmonary disease. Scientific Reports, 2015, 5, 15290.	1.6	119
3	Restoring Th17/Treg balance via modulation of STAT3 and STAT5 activation contributes to the amelioration of chronic obstructive pulmonary disease by Bufei Yishen formula. Journal of Ethnopharmacology, 2018, 217, 152-162.	2.0	40
4	miRNAâ€206 regulates human pulmonary microvascular endothelial cell apoptosis via targeting in chronic obstructive pulmonary disease. Journal of Cellular Biochemistry, 2019, 120, 6223-6236.	1.2	38
5	Integrated Proteomic and Metabolomic prediction of Term Preeclampsia. Scientific Reports, 2017, 7, 16189.	1.6	33
6	A Chinese Herbal Formula Ameliorates Pulmonary Fibrosis by Inhibiting Oxidative Stress via Upregulating Nrf2. Frontiers in Pharmacology, 2018, 9, 628.	1.6	33
7	Integration of transcriptomics, proteomics, metabolomics and systems pharmacology data to reveal the therapeutic mechanism underlying Chinese herbal Bufei Yishen formula for the treatment of chronic obstructive pulmonary disease. Molecular Medicine Reports, 2018, 17, 5247-5257.	1.1	25
8	Exposure to Air Pollution Exacerbates Inflammation in Rats with Preexisting COPD. Mediators of Inflammation, 2020, 2020, 1-12.	1.4	25
9	System biology analysis of long-term effect and mechanism of Bufei Yishen on COPD revealed by system pharmacology and 3-omics profiling. Scientific Reports, 2016, 6, 25492.	1.6	23
10	Effective-component compatibility of Bufei Yishen formula II inhibits mucus hypersecretion of chronic obstructive pulmonary disease rats by regulating EGFR/PI3K/mTOR signaling. Journal of Ethnopharmacology, 2020, 257, 112796.	2.0	22
11	Oridonin Inhibits Myofibroblast Differentiation and Bleomycin-induced Pulmonary Fibrosis by Regulating Transforming Growth Factor Î² (TGFÎ²)/Smad Pathway. Medical Science Monitor, 2018, 24, 7548-7555.	0.5	21
12	A chinese herbal formula ameliorates COPD by inhibiting the inflammatory response via downregulation of p65, JNK, and p38. Phytomedicine, 2021, 83, 153475.	2.3	16
13	Effective-component compatibility of Bufei Yishen formula protects COPD rats against PM2.5-induced oxidative stress via miR-155/FOXO3a pathway. Ecotoxicology and Environmental Safety, 2021, 228, 112918.	2.9	16
14	Effective-constituent compatibility-based analysis of Bufei Yishen formula, a traditional herbal compound as an effective treatment for chronic obstructive pulmonary disease. Journal of Integrative Medicine, 2020, 18, 351-362.	1.4	15
15	Effective-components combination improves airway remodeling in COPD rats by suppressing M2 macrophage polarization via the inhibition of mTORC2 activity. Phytomedicine, 2021, 92, 153759.	2.3	15
16	Systems pharmacology-based approach for dissecting the active ingredients and potential targets of the Chinese herbal Bufei Jianpi formula for the treatment of COPD. International Journal of COPD, 2015, 10, 2633.	0.9	14
17	Integrating 3-omics data analyze rat lung tissue of COPD states and medical intervention by delineation of molecular and pathway alterations. Bioscience Reports, 2017, 37, .	1.1	13
18	Long-Term Effects of TCM Yangqing Kangxian Formula on Bleomycin-Induced Pulmonary Fibrosis in Rats via Regulating Nuclear Factor-ÎºB Signaling. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-16.	0.5	13

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19	Bufei Yishen Formula Restores Th17/Treg Balance and Attenuates Chronic Obstructive Pulmonary Disease via Activation of the Adenosine 2a Receptor. Frontiers in Pharmacology, 2020, 11, 1212.	1.6	13
20	Integrating Transcriptomics, Proteomics, and Metabolomics Profiling with System Pharmacology for the Delineation of Long-Term Therapeutic Mechanisms of Bufei Jianpi Formula in Treating COPD. BioMed Research International, 2017, 2017, 1-17.	0.9	11
21	Mechanisms of the lipopolysaccharideâ€'induced inflammatory response in alveolar epithelial cell/macrophage coâ€'culture. Experimental and Therapeutic Medicine, 2020, 20, 1-1.	0.8	10
22	Screening, and identification of the binding position, of xanthine oxidase inhibitors in the roots of Lindera reflexa Hemsl using ultrafiltration LCâ€"MS combined with enzyme blocking. Biomedical Chromatography, 2019, 33, e4577.	0.8	9
23	Effective-compound combination inhibits the M2-like polarization of macrophages and attenuates the development of pulmonary fibrosis by increasing autophagy through mTOR signaling. International Immunopharmacology, 2021, 101, 108360.	1.7	9
24	The Anti-Inflammatory Effect of a Combination of Five Compounds From Five Chinese Herbal Medicines Used in the Treatment of COPD. Frontiers in Pharmacology, 2021, 12, 709702.	1.6	8
25	Identification of Potential Key Genes in the Pathogenesis of Chronic Obstructive Pulmonary Disease Through Bioinformatics Analysis. Frontiers in Genetics, 2021, 12, 754569.	1.1	8
26	Network pharmacology analysis uncovers the effect on apoptotic pathway by Bu-Fei formula for COPD treatment. Journal of Ethnopharmacology, 2022, 289, 115022.	2.0	8
27	Combining systems pharmacology, transcriptomics, proteomics, and metabolomics to dissect the therapeutic mechanism of Chinese herbal Bufei Jianpi formula for application to COPD. International Journal of COPD, 2016, 11, 553.	0.9	7
28	Therapeutic sildenafil inhibits pulmonary damage induced by cigarette smoke exposure and bacterial inhalation in rats. Pharmaceutical Biology, 2020, 58, 116-123.	1.3	6
29	A high-resolution MS/MS based strategy to improve xenobiotic metabolites analysis by metabolic pathway extension searching combined with parallel reaction monitoring: Flavonoid metabolism in wound site as a case. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1162, 122470.	1.2	4
30	Three Tiaobu Feishen formulae reduces cigarette smoke-induced inflammation in human airway epithelial cells. Journal of Traditional Chinese Medicine, 2020, 40, 386-392.	0.1	4
31	PTEN: An Emerging Potential Target for Therapeutic Intervention in Respiratory Diseases. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-26.	1.9	4
32	TGF-Î²-induced CCR8 promoted macrophage transdifferentiation into myofibroblast-like cells. Experimental Lung Research, 2022, , 1-14.	0.5	2
33	Rapid Screening for EGFR Inhibitor in Rhei Radix et Rhizoma by HTRF Assay Coupled with HPLC Peak Fractionation. Planta Medica, 2021, 87, 375-382.	0.7	1
34	Network Pharmacology-Based Mechanistic Investigation of Jinshui Huanxian Formula Acting on Idiopathic Pulmonary Fibrosis. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	0.5	1
35	Mechanisms of the lipopolysaccharide-induced inflammatory response in alveolar epithelial cell/macrophage co-culture. Experimental and Therapeutic Medicine, 2020, 20, 76.	0.8	1
36	A pharmacological approach to study the active compounds in Jinshui Huanxian formula in treatment of pulmonary fibrosis. Journal of Traditional Chinese Medicine, 2019, 39, 364-379.	0.1	1

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37	Tiaobu Feishen therapy inhibits inflammation induced by cigarette smoke extracts in a human monocyte/macrophage cell line. Journal of Traditional Chinese Medicine, 2021, 41, 360-366.	0.1	1