

Jingcheng Dong

List of Publications by Year in descending order

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107
papers

2,127
citations

218381

26
h-index

329751

37
g-index

112
all docs

112
docs citations

112
times ranked

2551
citing authors

#	ARTICLE	IF	CITATIONS
1	Icariin inhibits TNF- α /IFN- γ induced inflammatory response via inhibition of the substance P and p38-MAPK signaling pathway in human keratinocytes. <i>International Immunopharmacology</i> , 2015, 29, 401-407.	1.7	82
2	Drp1-mediated mitochondrial fission contributes to baicalein-induced apoptosis and autophagy in lung cancer via activation of AMPK signaling pathway. <i>International Journal of Biological Sciences</i> , 2020, 16, 1403-1416.	2.6	69
3	The Relationship between Traditional Chinese Medicine and Modern Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	66
4	Baicalin is anti-inflammatory in cigarette smoke-induced inflammatory models in vivo and in vitro: A possible role for HDAC2 activity. <i>International Immunopharmacology</i> , 2012, 13, 15-22.	1.7	65
5	Icariin attenuates social defeat-induced down-regulation of glucocorticoid receptor in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 273-278.	1.3	56
6	Regulation of Th17/Treg function contributes to the attenuation of chronic airway inflammation by icariin in ovalbumin-induced murine asthma model. <i>Immunobiology</i> , 2015, 220, 789-797.	0.8	56
7	Luteolin inhibits autophagy in allergic asthma by activating PI3K/Akt/mTOR signaling and inhibiting Beclin-1-PI3KC3 complex. <i>International Immunopharmacology</i> , 2021, 94, 107460.	1.7	54
8	Baicalin attenuates inflammation in mice with OVA-induced asthma by inhibiting NF- κ B and suppressing CCR7/CCL19/CCL21. <i>International Journal of Molecular Medicine</i> , 2016, 38, 1541-1548.	1.8	53
9	Aquaporin 1 promotes the proliferation and migration of lung cancer cell in vitro. <i>Oncology Reports</i> , 2015, 34, 1440-1448.	1.2	52
10	Formononetin Attenuates Airway Inflammation and Oxidative Stress in Murine Allergic Asthma. <i>Frontiers in Pharmacology</i> , 2020, 11, 533841.	1.6	52
11	The Anticancer Properties of Herba Epimedii and Its Main Bioactive Components icariin and Icariside II. <i>Nutrients</i> , 2016, 8, 563.	1.7	50
12	Icaritin attenuates cigarette smoke-mediated oxidative stress in human lung epithelial cells via activation of PI3K-AKT and Nrf2 signaling. <i>Food and Chemical Toxicology</i> , 2014, 64, 307-313.	1.8	44
13	Icariin alters the expression of glucocorticoid receptor, FKBP5 and SGK1 in rat brains following exposure to chronic mild stress. <i>International Journal of Molecular Medicine</i> , 2016, 38, 337-344.	1.8	43
14	Icariin and icaritin ameliorated hippocampus neuroinflammation via inhibiting HMGB1-related pro-inflammatory signals in lipopolysaccharide-induced inflammation model in C57BL/6 mice. <i>International Immunopharmacology</i> , 2019, 68, 95-105.	1.7	40
15	BuShenYiQi Formula strengthens Th1 response and suppresses Th2-Th17 responses in RSV-induced asthma exacerbated mice. <i>Journal of Ethnopharmacology</i> , 2014, 154, 131-147.	2.0	39
16	Promotion of Mitochondrial Biogenesis via Activation of AMPK/PGC1 α Signaling Pathway by Ginger (<i>Zingiber officinale</i> Roscoe) Extract, and Its Major Active Component Gingerol. <i>Journal of Food Science</i> , 2019, 84, 2101-2111.	1.5	37
17	TMT-based quantitative proteomics reveals suppression of SLC3A2 and ATP1A3 expression contributes to the inhibitory role of acupuncture on airway inflammation in an OVA-induced mouse asthma model. <i>Biomedicine and Pharmacotherapy</i> , 2021, 134, 111001.	2.5	37
18	Attenuation of LPS-induced inflammation by ICT, a derivative of icariin, via inhibition of the CD14/TLR4 signaling pathway in human monocytes. <i>International Immunopharmacology</i> , 2012, 12, 74-79.	1.7	36

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19	Long Noncoding RNAs in the Regulation of Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-7.	1.9	36
20	Bu-Shen-Yi-Qi formula ameliorates airway remodeling in murine chronic asthma by modulating airway inflammation and oxidative stress in the lung. <i>Biomedicine and Pharmacotherapy</i> , 2019, 112, 108694.	2.5	36
21	Tumor-associated macrophages in lung cancer: Friendly or evil? (Review). <i>Molecular Medicine Reports</i> , 2020, 22, 4107-4115.	1.1	35
22	Paeoniflorin attenuates allergic inflammation in asthmatic mice. <i>International Immunopharmacology</i> , 2015, 24, 88-94.	1.7	33
23	Upregulation of SALL4 by EGFR activation regulates the stemness of CD44-positive lung cancer. <i>Oncogenesis</i> , 2018, 7, 36.	2.1	33
24	Inhibition of airway remodeling and inflammatory response by Icaritin in asthma. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 316.	3.7	33
25	<i>In vivo</i> and <i>in vitro</i> anti-inflammatory effects of a novel derivative of icaritin. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 49-54.	1.1	30
26	Scutellaria Flavonoids Effectively Inhibit the Malignant Phenotypes of Non-small Cell Lung Cancer in an Id1-dependent Manner. <i>International Journal of Biological Sciences</i> , 2019, 15, 1500-1513.	2.6	30
27	Effects of Baicalin on Airway Remodeling in Asthmatic Mice. <i>Planta Medica</i> , 2013, 79, 199-206.	0.7	29
28	Icaritin and icaritin ameliorated hippocampus neuroinflammation via mediating HMGB1 expression in social defeat model in mice. <i>International Immunopharmacology</i> , 2019, 75, 105799.	1.7	29
29	Icariside II Induces Apoptosis of Melanoma Cells Through the Downregulation of Survival Pathways. <i>Nutrition and Cancer</i> , 2013, 65, 110-117.	0.9	26
30	Regulation of hypothalamic-pituitary-adrenal axis activity and immunologic function contributed to the anti-inflammatory effect of acupuncture in the OVA-induced murine asthma model. <i>Neuroscience Letters</i> , 2017, 636, 177-183.	1.0	26
31	Baicalin Exerts Anti-Airway Inflammation and Anti-Remodelling Effects in Severe Stage Rat Model of Chronic Obstructive Pulmonary Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-14.	0.5	26
32	The Role of T Cells and Macrophages in Asthma Pathogenesis: A New Perspective on Mutual Crosstalk. <i>Mediators of Inflammation</i> , 2020, 2020, 1-14.	1.4	26
33	Active ingredients from Chinese medicine plants as therapeutic strategies for asthma: Overview and challenges. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111383.	2.5	26
34	Icaritin Ameliorates Cigarette Smoke Induced Inflammatory Responses via Suppression of NF- κ B and Modulation of GR <i>In Vivo</i> and <i>In Vitro</i> . <i>PLoS ONE</i> , 2014, 9, e102345.	1.1	25
35	Baicalin Inhibits Orthotopic Human Non-Small Cell Lung Cancer Xenografts via Src/Id1 Pathway. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-7.	0.5	24
36	Icaritin attenuates glucocorticoid insensitivity mediated by repeated psychosocial stress on an ovalbumin-induced murine model of asthma. <i>International Immunopharmacology</i> , 2014, 19, 381-390.	1.7	23

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37	Dual role of autophagy/mitophagy in chronic obstructive pulmonary disease. <i>Pulmonary Pharmacology and Therapeutics</i> , 2019, 56, 116-125.	1.1	23
38	Effects of Two Chinese Herbal Formulae for the Treatment of Moderate to Severe Stable Chronic Obstructive Pulmonary Disease: A Multicenter, Double-Blind, Randomized Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e103168.	1.1	22
39	Environmental allergens house dust mite-induced asthma is associated with ferroptosis in the lungs. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 1483.	0.8	22
40	A Study of Traditional Chinese Medicine Body Constitution Associated with Overweight, Obesity, and Underweight. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	21
41	Acupuncture Attenuated Inflammation and Inhibited Th17 and Treg Activity in Experimental Asthma. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	19
42	Ligustrazine attenuates inflammation and the associated chemokines and receptors in ovalbumine-induced mouse asthma model. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 55-61.	2.0	19
43	Regulation of cytotoxicity and apoptosis-associated pathways contributes to the enhancement of efficacy of cisplatin by baicalein adjuvant in human A549 lung cancer cells. <i>Oncology Letters</i> , 2017, 13, 2799-2804.	0.8	19
44	Establishment and Evaluation of a Rat Model of Sidestream Cigarette Smoke-Induced Chronic Obstructive Pulmonary Disease. <i>Frontiers in Physiology</i> , 2018, 9, 58.	1.3	19
45	Paeoniflorin Attenuated Oxidative Stress in Rat COPD Model Induced by Cigarette Smoke. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-9.	0.5	18
46	Loki zupa (Luououkezupa) decoction reduced airway inflammation in an OVA-induced asthma mouse model. <i>Chinese Medicine</i> , 2016, 11, 22.	1.6	18
47	Neutrophil-lymphocyte and platelet-lymphocyte ratios may aid in identifying patients with non-small cell lung cancer and predicting Tumor Node Metastasis stages. <i>Oncology Letters</i> , 2018, 16, 483-490.	0.8	18
48	Changes of the brain activities after chronic restraint stress in rats: A study based on 18F-FDG PET. <i>Neuroscience Letters</i> , 2018, 665, 104-109.	1.0	17
49	Long Noncoding RNAs in the Regulation of Asthma: Current Research and Clinical Implications. <i>Frontiers in Pharmacology</i> , 2020, 11, 532849.	1.6	17
50	Inhibition of autophagy enhances timosaponin AIII-induced lung cancer cell apoptosis and anti-tumor effect in vitro and in vivo. <i>Life Sciences</i> , 2020, 257, 118040.	2.0	16
51	Icariin Protects Hippocampal Neurons From Endoplasmic Reticulum Stress and NF- κ B Mediated Apoptosis in Fetal Rat Hippocampal Neurons and Asthma Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 1660.	1.6	16
52	Icariin attenuates bleomycin-induced pulmonary fibrosis by targeting Hippo/YAP pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112152.	2.5	16
53	The Analysis of Constitutions of Traditional Chinese Medicine in Relation to Cerebral Infarction in a Chinese Sample. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 458-462.	2.1	15
54	<i>Scutellaria baicalensis</i> Attenuates Airway Remodeling via PI3K/Akt/NF- κ B Pathway in Cigarette Smoke Mediated-COPD Rats Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	0.5	15

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55	Baicalein enhances the antitumor efficacy of docetaxel on nonsmall cell lung cancer in a β -catenin-dependent manner. <i>Phytotherapy Research</i> , 2020, 34, 104-117.	2.8	15
56	Bu-Shen-Fang-Chuan formula attenuates T-lymphocytes recruitment in the lung of rats with COPD through suppressing CXCL9/CXCL10/CXCL11-CXCR3 axis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109735.	2.5	15
57	Rapid characterization and determination of multiple components in Bu-Shen-Yi-Qi-Fang by high-performance liquid chromatography coupled to electrospray ionization and quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2014, 37, 3509-3517.	1.3	14
58	Targeting Tumor Microenvironment: Effects of Chinese Herbal Formulae on Macrophage-Mediated Lung Cancer in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	13
59	The Anti-Inflammatory Effects of Invigorating Kidney and Supplementing Qi Chinese Herbal Formulae in Asthma Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	13
60	Effects of icariin on cell injury and glucocorticoid resistance in BEAS-2B cells exposed to cigarette smoke extract. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 283-292.	0.8	13
61	Modified BuShenYiQi formula alleviates experimental allergic asthma in mice by negative regulation of type 2 innate lymphoid cells and CD4 ⁺ type 9 helper T cells and the VIP-VPAC2 signalling pathway. <i>Pharmaceutical Biology</i> , 2021, 59, 1214-1230.	1.3	12
62	Cycloastragenol alleviates airway inflammation in asthmatic mice by inhibiting autophagy. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	12
63	Oleanolic Acid Induces Differentiation of Neural Stem Cells to Neurons: An Involvement of Transcription Factor Nkx-2.5. <i>Stem Cells International</i> , 2015, 2015, 1-12.	1.2	11
64	A Real-World Evidence Study for Distribution of Traditional Chinese Medicine Syndrome and Its Elements on Respiratory Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	0.5	11
65	NME4 may enhance non-small cell lung cancer progression by overcoming cell cycle arrest and promoting cellular proliferation. <i>Molecular Medicine Reports</i> , 2019, 20, 1629-1636.	1.1	11
66	Bu-Shen-Fang-Chuan formula attenuates cigarette smoke-induced inflammation by modulating the PI3K/Akt-Nrf2 and NF- κ B signalling pathways. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113095.	2.0	11
67	Icariin reduces LPS-induced acute lung injury in mice undergoing bilateral adrenalectomy by regulating GR α . <i>European Journal of Pharmacology</i> , 2020, 876, 173032.	1.7	11
68	Loki zupa alleviates inflammatory and fibrotic responses in cigarette smoke induced rat model of chronic obstructive pulmonary disease. <i>Chinese Medicine</i> , 2020, 15, 92.	1.6	10
69	Epimedin C modulates the balance between Th9 cells and Treg cells through negative regulation of noncanonical NF- κ B pathway and MAPKs activation to inhibit airway inflammation in the ovalbumin-induced murine asthma model. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 65, 102005.	1.1	10
70	Icariside II enhances cisplatin-induced apoptosis by promoting endoplasmic reticulum stress signalling in non-small cell lung cancer cells. <i>International Journal of Biological Sciences</i> , 2022, 18, 2060-2074.	2.6	10
71	N6-Methyladenosine Methylomic Landscape of Lung Tissues in Murine Acute Allergic Asthma. <i>Frontiers in Immunology</i> , 2021, 12, 740571.	2.2	9
72	BuShenYiQi Granule Inhibits Atopic Dermatitis via Improving Central and Skin Hypothalamic -Pituitary -Adrenal Axis Function. <i>PLoS ONE</i> , 2015, 10, e0116427.	1.1	8

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73	A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of the Effects of Loki zupa in Patients With Chronic Asthma. <i>Frontiers in Pharmacology</i> , 2018, 9, 351.	1.6	8
74	Proteomics analysis reveals suppression of IL-17 signaling pathways contributed to the therapeutic effects of Jia-Wei Bu-Shen-Yi-Qi formula in a murine asthma model. <i>Phytomedicine</i> , 2022, 95, 153803.	2.3	8
75	Effects of ginger extract and its major component 6-gingerol on anti-tumor property through mitochondrial biogenesis in CD8 ⁺ T cells. <i>Journal of Food Science</i> , 2022, 87, 3307-3317.	1.5	8
76	Prevention of gallstones by Lidan Granule: Insight into underlying mechanisms using a guinea pig model. <i>Biomedical Reports</i> , 2016, 5, 50-56.	0.9	7
77	Screening and Verification of Differentially Expressed Long Non-coding RNAs in the Peripheral Blood of Patients With asthma. <i>Frontiers in Pharmacology</i> , 2022, 13, 834009.	1.6	7
78	Philosophical thinking of Chinese Traditional Medicine. <i>Traditional Medicine and Modern Medicine</i> , 2018, 01, 1-10.	0.2	6
79	The evolution of Traditional Chinese Medicine as a disciplinary concept and its essence throughout history. <i>Traditional Medicine and Modern Medicine</i> , 2018, 01, 171-180.	0.2	6
80	Differential protein expression profiling by iTRAQ-2D LC-MS/MS of rats treated with oxaliplatin. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18128-18141.	1.2	6
81	Acupuncture inhibited airway inflammation and group 2 innate lymphoid cells in the lung in an ovalbumin-induced murine asthma model. <i>Acupuncture in Medicine</i> , 2021, 39, 217-225.	0.4	6
82	Analysis of a Screening System for Diabetic Cardiovascular Autonomic Neuropathy in China. <i>Medical Science Monitor</i> , 2017, 23, 5354-5362.	0.5	6
83	The Link between Circadian Clock Genes and Autophagy in Chronic Obstructive Pulmonary Disease. <i>Mediators of Inflammation</i> , 2021, 2021, 1-7.	1.4	6
84	Integrated systems pharmacology and transcriptomics to dissect the mechanisms of Loki Zupa decoction in the treatment of murine allergic asthma. <i>Journal of Ethnopharmacology</i> , 2022, 294, 115351.	2.0	6
85	Analysis of the association between glucose profiles and Î²-cell function for diabetic cardiovascular autonomic neuropathy in China. <i>Journal of Diabetes Investigation</i> , 2017, 8, 354-362.	1.1	5
86	Efficacy and safety of Jia Wei Bushen Yiqi formulas as an adjunct therapy to systemic glucocorticoids on acute exacerbation of COPD: study protocol for a randomized, double-blinded, multi-center, placebo-controlled clinical trial. <i>Trials</i> , 2020, 21, 760.	0.7	5
87	Critical Roles of Balanced T Helper 9 Cells and Regulatory T Cells in Allergic Airway Inflammation and Tumor Immunity. <i>Journal of Immunology Research</i> , 2021, 2021, 1-20.	0.9	5
88	Ligustrazine Prevents Intervertebral Disc Degeneration via Suppression of Aberrant TGFÎ² Activation in Nucleus Pulposus Cells. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	4
89	A Mouse Model of Lumbar Spine Instability. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	4
90	Icaritin inhibited cigarette smoke extract-induced CD8 ⁺ T cell chemotaxis enhancement by targeting the CXCL10/CXCR3 axis and TGFÎ²/Smad2 signaling. <i>Phytomedicine</i> , 2022, 96, 153907.	2.3	4

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91	Analyzing the association between fish consumption and osteoporosis in a sample of Chinese men. <i>Journal of Health, Population and Nutrition</i> , 2017, 36, 13.	0.7	3
92	Coronary arterial disease correlates with constitutions of Traditional Chinese Medicine: A cross-sectional study in a Chinese cohort. <i>Traditional Medicine and Modern Medicine</i> , 2018, 01, 199-205.	0.2	3
93	RNA-Seq Expression Analysis of Chronic Asthmatic Mice with Bu-Shen-Yi-Qi Formula Treatment and Prediction of Regulated Gene Targets of Anti-Airway Remodeling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-9.	0.5	3
94	A dual regulatory effect of naringenin on bone homeostasis in two diabetic mice models. <i>Traditional Medicine and Modern Medicine</i> , 2020, 03, 101-108.	0.2	3
95	Comparison of effect of granules and herbs of Bu-Shen-Yi-Qi-Tang on airway inflammation in asthmatic mice. <i>Chinese Medical Journal</i> , 2014, 127, 3957-62.	0.9	3
96	Efficacy and safety of modified Bushen Yiqi formulas (MBYF) as an add-on to formoterol and budesonide in the management of COPD: study protocol for a multicentre, double-blind, placebo-controlled, parallel-group, randomized clinical trial: FB-MBYF Trial. <i>Trials</i> , 2022, 23, 143.	0.7	3
97	Association and interaction analysis of diabetes mellitus and <i>SCN10A</i> for cardiovascular autonomic neuropathy in a Chinese population. <i>Postgraduate Medical Journal</i> , 2017, 93, 344-348.	0.9	1
98	Multi-dimensional resource integration concept and development path of traditional medicine in the new era. <i>Traditional Medicine and Modern Medicine</i> , 2019, 02, 85-91.	0.2	1
99	Moxibustion therapy for chronic spontaneous urticaria. <i>Medicine (United States)</i> , 2020, 99, e23226.	0.4	1
100	Advances in basic research of traditional Chinese medicine herbal formulae in the treatment of non-small cell lung cancer. <i>Traditional Medicine and Modern Medicine</i> , 0, , 1-11.	0.2	1
101	Kidney-Qi deficiency diagnosed by Deng's diagnosis standard was not correlated with aging based on clinical observation of 90 participants. <i>Journal of Traditional Chinese Medicine</i> , 2019, 39, 267-274.	0.1	1
102	Tonifying kidney therapy for stable chronic obstructive pulmonary disease: a systematic review. <i>Journal of Traditional Chinese Medicine</i> , 2020, 40, 188-196.	0.1	1
103	Preparation of Naringenin Solution for <i>In Vivo</i> Application. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	0
104	Serum galactomannan level for the diagnosis of invasive pulmonary aspergillosis in hospitalized patients with chronic obstructive pulmonary disease (COPD): Meta-analysis. <i>Traditional Medicine and Modern Medicine</i> , 2020, 03, 131-142.	0.2	0
105	Unprecedented reorganization of development history of traditional medicine: Part I. <i>Traditional Medicine and Modern Medicine</i> , 2020, 03, 145-151.	0.2	0
106	Unprecedented reorganization of developmental history of traditional medicine: Part II. <i>Traditional Medicine and Modern Medicine</i> , 0, , 1-8.	0.2	0
107	Exploring the comorbidity mechanisms between asthma and idiopathic pulmonary fibrosis and the pharmacological mechanisms of Bu-Shen-Yi-Qi decoction therapy via network pharmacology. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	0