

# Yuanyuan Cheng

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

750  
citations

471509

17  
h-index

552781

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1067  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural product celastrol suppressed macrophage M1 polarization against inflammation in diet-induced obese mice via regulating Nrf2/HO-1, MAP kinase and NF- $\kappa$ B pathways. <i>Aging</i> , 2017, 9, 2069-2082.	3.1	105
2	Therapeutic Potential of Heme Oxygenase-1/carbon Monoxide System Against Ischemia-Reperfusion Injury. <i>Current Pharmaceutical Design</i> , 2017, 23, 3884-3898.	1.9	62
3	Macrophage Polarization as a Therapeutic Target in Myocardial Infarction. <i>Current Drug Targets</i> , 2018, 19, 651-662.	2.1	53
4	15-alkynyl arachidonic acid promotes anti-inflammatory macrophage M2 polarization against acute myocardial infarction via regulating the cross-talk between PKM2, HIF-1 $\alpha$ and iNOS. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2017, 1862, 1595-1605.	2.4	45
5	Plant Natural Product Formononetin Protects Rat Cardiomyocyte H9c2 Cells against Oxygen Glucose Deprivation and Reoxygenation via Inhibiting ROS Formation and Promoting GSK-3 $\beta$ Phosphorylation. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	4.0	40
6	Plumula Nelumbinis: A review of traditional uses, phytochemistry, pharmacology, pharmacokinetics and safety. <i>Journal of Ethnopharmacology</i> , 2021, 266, 113429.	4.1	35
7	Plant Natural Products Calycosin and Gallic Acid Synergistically Attenuate Neutrophil Infiltration and Subsequent Injury in Isoproterenol-Induced Myocardial Infarction: A Possible Role for Leukotriene B4 12-Hydroxydehydrogenase?. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	4.0	32
8	Proteomic identification of calcium-binding chaperone calreticulin as a potential mediator for the neuroprotective and neurotogenic activities of fruit-derived glycoside amygdalin. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 146-154.	4.2	32
9	Covalent modification of Keap1 at Cys77 and Cys434 by pubescenoside suppresses oxidative stress-induced NLRP3 inflammasome activation in myocardial ischemia-reperfusion injury. <i>Theranostics</i> , 2021, 11, 861-877.	10.0	30
10	Molecular Diversity and Potential Anti-neuroinflammatory Activities of Cyathane Diterpenoids from the Basidiomycete <i>Cyathus africanus</i> . <i>Scientific Reports</i> , 2017, 7, 8883.	3.3	28
11	N-Propargyl Caffeamide (PACA) Ameliorates Dopaminergic Neuronal Loss and Motor Dysfunctions in MPTP Mouse Model of Parkinson's Disease and in MPP <sup>+</sup> -Induced Neurons via Promoting the Conversion of proNGF to NGF. <i>Molecular Neurobiology</i> , 2018, 55, 2258-2267.	4.0	28
12	Natural alkaloids from <i>lotus plumule</i> ameliorate lipopolysaccharide-induced depression-like behavior: integrating network pharmacology and molecular mechanism evaluation. <i>Food and Function</i> , 2019, 10, 6062-6073.	4.6	27
13	N-Propargyl Caffeate Amide (PACA) Potentiates Nerve Growth Factor (NGF)-Induced Neurite Outgrowth and Attenuates 6-Hydroxydopamine (6-OHDA)-Induced Toxicity by Activating the Nrf2/HO-1 Pathway. <i>ACS Chemical Neuroscience</i> , 2015, 6, 1560-1569.	3.5	24
14	Bioactivity-Guided Fractionation Identifies Amygdalin as a Potent Neurotrophic Agent from Herbal Medicine <i>Semen Persicae</i> Extract. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	22
15	Epigenetics-based therapeutics for myocardial fibrosis. <i>Life Sciences</i> , 2021, 271, 119186.	4.3	22
16	N-Propargyl Caffeamide Skews Macrophages Towards a Resolving M2-Like Phenotype Against Myocardial Ischemic Injury via Activating Nrf2/HO-1 Pathway and Inhibiting NF- $\kappa$ B Pathway. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 2544-2557.	1.6	21
17	Botanical Drug Puerarin Attenuates 6-Hydroxydopamine (6-OHDA)-Induced Neurotoxicity via Upregulating Mitochondrial Enzyme Arginase-2. <i>Molecular Neurobiology</i> , 2016, 53, 2200-2211.	4.0	20
18	Gallic Acid-L-Leucine Conjugate Protects Mice against LPS-Induced Inflammation and Sepsis via Correcting Proinflammatory Lipid Mediator Profiles and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	18

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19	Botanical Drug Puerarin Promotes Neuronal Survival and Neurite Outgrowth against MPTP/MPP <sup>+</sup> -Induced Toxicity via Progesterone Receptor Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-11.	4.0	15
20	Pro-resolving lipid mediators as therapeutic leads for cardiovascular diseases. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 423-436.	3.4	13
21	N-Propargyl caffeate amide (PACA) prevents cardiac fibrosis in experimental myocardial infarction by promoting pro-resolving macrophage polarization. <i>Aging</i> , 2020, 12, 5384-5398.	3.1	12
22	Role of Nrf2 and Its Activators in Cardiocerebral Vascular Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	4.0	11
23	Therapeutic perspectives of heat shock proteins and their protein-protein interactions in myocardial infarction. <i>Pharmacological Research</i> , 2020, 160, 105162.	7.1	9
24	Gallic acid- l-leucine (GAL) conjugate enhances macrophage phagocytosis via inducing leukotriene B4 12-hydroxydehydrogenase (LTB4DH) expression. <i>Molecular Immunology</i> , 2016, 74, 39-46.	2.2	8
25	Mechanism and therapeutic strategies of depression after myocardial infarction. <i>Psychopharmacology</i> , 2021, 238, 1401-1415.	3.1	8
26	Cardioprotective 22-hydroxyplanostane triterpenoids from the fruiting bodies of <i>Phellinus igniarius</i> . <i>Phytochemistry</i> , 2021, 191, 112907.	2.9	8
27	Uncovering the molecular mechanisms of <i>Ilex pubescens</i> against myocardial ischemia-reperfusion injury using network pharmacology analysis and experimental pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114611.	4.1	7
28	Releasing Nrf2 to promote neurite outgrowth. <i>Neural Regeneration Research</i> , 2015, 10, 1934.	3.0	7
29	Integrated chemical profiling, network pharmacology and pharmacological evaluation to explore the potential mechanism of Xinbao pill against myocardial ischaemia-reperfusion injury. <i>Pharmaceutical Biology</i> , 2022, 60, 255-273.	2.9	5
30	A Systematic Review and Meta-Analysis of the Efficacy and Safety of Xinbao Pill in Chronic Heart Failure. <i>Frontiers in Pharmacology</i> , 2022, 13, 846867.	3.5	3
31	The anticardiac fibrosis of total alkaloids of <i>Plumula nelumbinis</i> by regulating circulating lipidomic profile: In vivo study. <i>Journal of Food Biochemistry</i> , 2022, , e14194.	2.9	0