

# Longtai You

## List of Publications by Year in descending order

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28  
papers

1,076  
citations

430874

18  
h-index

501196

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1508  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aloe-emodin: A review of its pharmacology, toxicity, and pharmacokinetics. <i>Phytotherapy Research</i> , 2020, 34, 270-281.	5.8	268
2	<i>Radix Bupleuri</i> : A Review of Traditional Uses, Botany, Phytochemistry, Pharmacology, and Toxicology. <i>BioMed Research International</i> , 2017, 2017, 1-22.	1.9	106
3	In Vitro Toxicity Study of a Porous Iron(III) Metal-Organic Framework. <i>Molecules</i> , 2019, 24, 1211.	3.8	60
4	Itraconazole exerts anti-liver cancer potential through the Wnt, PI3K/AKT/mTOR, and ROS pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110661.	5.6	56
5	Biocompatible Fe-Based Micropore Metal-Organic Frameworks as Sustained-Release Anticancer Drug Carriers. <i>Molecules</i> , 2018, 23, 2490.	3.8	53
6	A Systematic Review of the Pharmacology, Toxicology and Pharmacokinetics of Matrine. <i>Frontiers in Pharmacology</i> , 2020, 11, 01067.	3.5	53
7	Triptolide Induces Apoptosis Through Fas Death and Mitochondrial Pathways in HepaRG Cell Line. <i>Frontiers in Pharmacology</i> , 2018, 9, 813.	3.5	44
8	Matrine Exerts Hepatotoxic Effects via the ROS-Dependent Mitochondrial Apoptosis Pathway and Inhibition of Nrf2-Mediated Antioxidant Response. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	42
9	Hypericin-mediated photodynamic therapy for the treatment of cancer: a review. <i>Journal of Pharmacy and Pharmacology</i> , 2021, 73, 425-436.	2.4	39
10	Emodin induces apoptosis in human hepatocellular carcinoma HepaRG cells via the mitochondrial caspase-dependent pathway. <i>Oncology Reports</i> , 2018, 40, 1985-1993.	2.6	35
11	A Novel Gel-Forming Solution Based on PEG-DSPE/Solutol HS 15 Mixed Micelles and Gellan Gum for Ophthalmic Delivery of Curcumin. <i>Molecules</i> , 2020, 25, 81.	3.8	34
12	Heterophyllin B Ameliorates Lipopolysaccharide-Induced Inflammation and Oxidative Stress in RAW 264.7 Macrophages by Suppressing the PI3K/Akt Pathways. <i>Molecules</i> , 2018, 23, 717.	3.8	30
13	Phillyrin Mitigates Apoptosis and Oxidative Stress in Hydrogen Peroxide-Treated RPE Cells through Activation of the Nrf2 Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	4.0	26
14	Inhibitory effects of Paris saponin I, II, and III on HUVEC cells through regulation of VEGFR2, PI3K/AKT/mTOR, Src/eNOS, PLC $\beta$ /ERK/MERK, and JAK2-STAT3 pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110750.	5.6	25
15	Rhein Induces Cell Death in HepaRG Cells through Cell Cycle Arrest and Apoptotic Pathway. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1060.	4.1	23
16	Pharmacology, toxicity and pharmacokinetics of acetylshikonin: a review. <i>Pharmaceutical Biology</i> , 2020, 58, 950-958.	2.9	23
17	Neuroprotective Effect of Catalpol via Anti-Oxidative, Anti-Inflammatory, and Anti-Apoptotic Mechanisms. <i>Frontiers in Pharmacology</i> , 2020, 11, 690.	3.5	23
18	Catalpol Protects ARPE-19 Cells against Oxidative Stress via Activation of the Keap1/Nrf2/ARE Pathway. <i>Cells</i> , 2021, 10, 2635.	4.1	23

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19	Molecular Mechanisms of Apoptosis in HepaRG Cell Line Induced by Polyphyllin VI via the Fas Death Pathway and Mitochondrial-Dependent Pathway. <i>Toxins</i> , 2018, 10, 201.	3.4	20
20	Hepatocellular Toxicity of Paris Saponins I, II, VI and VII on Two Kinds of Hepatocytes-HL-7702 and HepaRG Cells, and the Underlying Mechanisms. <i>Cells</i> , 2019, 8, 690.	4.1	19
21	Underlying mechanisms of apoptosis in HepG2 cells induced by polyphyllin I through Fas death and mitochondrial pathways. <i>Toxicology Mechanisms and Methods</i> , 2020, 30, 397-406.	2.7	17
22	Apoptosis in HepaRG and HL-7702 cells induced by polyphyllin II through caspases activation and cell-cycle arrest. <i>Journal of Cellular Physiology</i> , 2019, 234, 7078-7089.	4.1	15
23	Ginsenoside Rb1 Attenuates Triptolide-Induced Cytotoxicity in HL-7702 Cells via the Activation of Keap1/Nrf2/ARE Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 723784.	3.5	12
24	Zirconium-Porphyrin PCN-222: pH-responsive Controlled Anticancer Drug Oridonin. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	11
25	Determination of the phytochemical composition of Jingning fang and the in vivo pharmacokinetics of its metabolites in rat plasma by UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1067, 71-88.	2.3	7
26	Construction of a Multifunctional Nano-Scale Metal-Organic Framework-Based Drug Delivery System for Targeted Cancer Therapy. <i>Pharmaceutics</i> , 2021, 13, 1945.	4.5	5
27	Design of an L-Valine-Modified Nanomicelle-Based Drug Delivery System for Overcoming Ocular Surface Barriers. <i>Pharmaceutics</i> , 2022, 14, 1277.	4.5	5
28	Simultaneous determination and pharmacokinetic study of giraloid a, giraloid B in rat plasma after oral administration of <i>Daphne giraldii</i> Nitsche extracts by LC-MS/MS. <i>Biomedical Chromatography</i> , 2018, 32, e4129.	1.7	2