

# Ping Yang

## List of Publications by Year in descending order

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41  
papers

973  
citations

471477

17  
h-index

454934

30  
g-index

42  
all docs

42  
docs citations

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times ranked

1643  
citing authors

#	ARTICLE	IF	CITATIONS
1	A pH-responsive cell-penetrating peptide-modified liposomes with active recognizing of integrin $\alpha_5\beta_1$ for the treatment of melanoma. <i>Journal of Controlled Release</i> , 2015, 217, 138-150.	9.9	95
2	Inhibition of autophagy overcomes the nanotoxicity elicited by cadmium-based quantum dots. <i>Biomaterials</i> , 2016, 78, 102-114.	11.4	91
3	Asparaginase induces apoptosis and cytoprotective autophagy in chronic myeloid leukemia cells. <i>Oncotarget</i> , 2015, 6, 3861-3873.	1.8	87
4	New method for quantification of neurotransmitter hydrogen sulfide in biological matrices by LC-MS/MS. <i>Scientific Reports</i> , 2017, 7, 46278.	3.3	79
5	Design of Efficient Zeolite Sensor Materials for Hexane. <i>Analytical Chemistry</i> , 2007, 79, 1425-1432.	6.5	75
6	A novel and promising therapeutic approach for NSCLC: recombinant human arginase alone or combined with autophagy inhibitor. <i>Cell Death and Disease</i> , 2017, 8, e2720-e2720.	6.3	55
7	Direct Solid-Support Sample Loading for Fast Cataluminescence Determination of Acetone in Human Plasma. <i>Analytical Chemistry</i> , 2007, 79, 8476-8485.	6.5	52
8	Jatrorrhizine hydrochloride inhibits the proliferation and neovascularization of C8161 metastatic melanoma cells. <i>Anti-Cancer Drugs</i> , 2013, 24, 667-676.	1.4	38
9	New MS network analysis pattern for the rapid identification of constituents from traditional Chinese medicine prescription Lishukang capsules in vitro and in vivo based on UHPLC/Q-TOF-MS. <i>Talanta</i> , 2018, 189, 606-621.	5.5	32
10	Identification of Alkaloids in <i>Stephania hainanensis</i> by Liquid Chromatography Coupled with Quadrupole Time-of-flight Mass Spectrometry. <i>Phytochemical Analysis</i> , 2016, 27, 206-216.	2.4	27
11	Suppression of lung cancer progression by isoliquiritigenin through its metabolite 2, 4, 2', 4'-Tetrahydroxychalcone. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 243.	8.6	27
12	Quantum Dots Elicit Hepatotoxicity through Lysosome-Dependent Autophagy Activation and Reactive Oxygen Species Production. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1418-1427.	5.2	26
13	Targeting asparagine and autophagy for pulmonary adenocarcinoma therapy. <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 9145-9161.	3.6	23
14	CRISPR/Cas9-based efficient genome editing in <i>Staphylococcus aureus</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 764-770.	2.0	22
15	Structural Characterisation of Alkaloids in Leaves and Roots of <i>Stephania kwangsiensis</i> by LC-QTOF-MS. <i>Phytochemical Analysis</i> , 2018, 29, 101-111.	2.4	22
16	Comprehensive identification of minor components and bioassay-guided isolation of an unusual antioxidant from <i>Azolla imbricata</i> using ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry combined with multicomponent knockout and bioactivity evaluation. <i>Journal of Chromatography A</i> , 2020, 1609, 460435.	3.7	21
17	Autophagy suppression potentiates the anti-glioblastoma effect of asparaginase in vitro and in vivo. <i>Oncotarget</i> , 2017, 8, 91052-91066.	1.8	21
18	Probiotic <i>Lactobacillus</i> sp. Strains Inhibit Growth, Adhesion, Biofilm Formation, and Gene Expression of Bacterial Vaginosis-Inducing <i>Gardnerella vaginalis</i> . <i>Microorganisms</i> , 2021, 9, 728.	3.6	18

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19	Rapid Identification of Berberine Metabolites in Rat Plasma by UHPLC-Q-TOF-MS. <i>Molecules</i> , 2019, 24, 1994.	3.8	14
20	Aziridine used as a vinylidene unit in palladium-catalyzed [2 + 2 + 1] domino annulation. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3413-3420.	4.5	14
21	Inhibition of Human UGT1A1-Mediated Bilirubin Glucuronidation by Polyphenolic Acids Impact Safety of Popular Salivianolic Acid A/B-Containing Drugs and Herbal Products. <i>Molecular Pharmaceutics</i> , 2017, 14, 2952-2966.	4.6	12
22	A novel therapeutic approach against B-cell non-Hodgkin's lymphoma through co-inhibition of Hedgehog signaling pathway and autophagy. <i>Tumor Biology</i> , 2016, 37, 7305-7314.	1.8	10
23	Microwave-Assisted Extraction Followed by Solid-Phase Extraction for the Chromatographic Analysis of Alkaloids in <i>Stephania cepharantha</i> . <i>Journal of Chromatographic Science</i> , 2016, 54, 670-676.	1.4	10
24	Liquid Chromatography-Electrospray Ionization-Mass Spectrometric Method for the Determination of Hydrochlorothiazide in Human Plasma: Application to a Pharmacokinetic Study. <i>Analytical Letters</i> , 2006, 39, 2797-2807.	1.8	9
25	Unraveling the metabolic pathway of choline-TMA-TMAO: Effects of gypenosides and implications for the therapy of TMAO related diseases. <i>Pharmacological Research</i> , 2021, 173, 105884.	7.1	9
26	In Vitro/In Vivo Metabolism of Ginsenoside Rg5 in Rat Using Ultra-Performance Liquid Chromatography/Quadrupole-Time-of-Flight Mass Spectrometry. <i>Molecules</i> , 2018, 23, 2113.	3.8	8
27	ComMS <sup>n</sup> DB: An Automatable Strategy to Identify Compounds from MS Data Sets (Identification of Gypenosides as an Example). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11368-11388.	5.2	8
28	Characterization of Metabolites of Leonurine (SCM-198) in Rats after Oral Administration by Liquid Chromatography/Tandem Mass Spectrometry and NMR Spectrometry. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	2.1	7
29	Rapid identification of efavirenz metabolites in rats and humans by ultra high performance liquid chromatography combined with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 1529-1536.	2.5	7
30	The development of a quantitative and qualitative method based on UHPLC-QTOF MS/MS for evaluation paclitaxel-tetrandrine interaction and its application to a pharmacokinetic study. <i>Talanta</i> , 2016, 160, 256-267.	5.5	7
31	TROY interacts with RKIP to promote glioma development. <i>Oncogene</i> , 2019, 38, 1544-1559.	5.9	7
32	Mechanisms and Active Compounds Polysaccharides and Bibenzyls of Medicinal Dendrobiums for Diabetes Management. <i>Frontiers in Nutrition</i> , 2021, 8, 811870.	3.7	7
33	The novel bis-benzylisoquinoline PY35 reverses P-glycoprotein-mediated multidrug resistance. <i>Oncology Reports</i> , 2014, 32, 1211-1217.	2.6	6
34	Effect of five novel 5-substituted tetrandrine derivatives on P-glycoprotein-mediated inhibition and transport in Caco-2 cells. <i>Oncology Letters</i> , 2018, 16, 6808-6814.	1.8	5
35	Synergistic Antitumor Effect of 5-Fluorouracil Combined with Constituents from <i>Pleurospermum lindleyanum</i> in Hepatocellular Carcinoma SMMC-7721 Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 508-522.	1.7	5
36	Quantitative analysis of the cyclic peptide GG-8-6 in rat plasma using LC-MS/MS and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 217-223.	2.8	4

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37	Identification of alkaloidal compounds from leaves and roots of <i>Stephania succifera</i> by HPLC-QTOF-MS and prediction of potential bioactivity with PharmMapper. <i>Phytochemical Analysis</i> , 2022, 33, 239-248.	2.4	4
38	Inhibition of Human UDP-Glucuronosyltransferases 1A1-Mediated Bilirubin Glucuronidation by the Popular Flavonoids Baicalein, Baicalin, and Hyperoside Is Responsible for Herb (Shuang-Huang-Lian)-Induced Jaundice. <i>Drug Metabolism and Disposition</i> , 2022, 50, 552-565.	3.3	3
39	Permeation of Hydroxypropyl-Beta-Cyclodextrin and Its Inclusion Complex Through Mouse Small Intestine Determined by Spectrophotometry. <i>Current Pharmaceutical Analysis</i> , 2022, 18, 199-207.	0.6	2
40	Development of an HPLC-FLD Method for Determination of Rhodamine-123 in Caco-2 Cell-Based Permeability Studies. <i>Chromatographia</i> , 2016, 79, 261-266.	1.3	1
41	The Low-Alkalinity Polymyxin Derivative, AL-6, Shows High Activity Against Multidrug-Resistant <i>Acinetobacter baumannii</i> Clinical Isolates <i>In Vitro</i> and <i>A. baumannii</i> ATCC 19606 <i>In Vivo</i> : Preliminary Analysis of the Antibacterial Mechanism. <i>Microbial Drug Resistance</i> , 2021, 27, 933-941.	2.0	1