

# Qing Liu

## List of Publications by Year in descending order

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65  
papers

1,541  
citations

257450

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345221

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docs citations

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2331  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new dihydroflavone and a new polyacetylene glucoside from <i>Bidens parviflora</i> . Journal of Asian Natural Products Research, 2022, 24, 963-970.	1.4	3
2	Potential Roles of Extracellular Vesicles as Diagnosis Biomarkers and Therapeutic Approaches for Cognitive Impairment in Alzheimer's Disease. Journal of Alzheimer's Disease, 2022, , 1-15.	2.6	1
3	Structural basis of peptidomimetic agonism revealed by small-molecule GLP-1R agonists Boc5 and WB4-24. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2200155119.	7.1	9
4	Spontaneous binding of potential COVID-19 drugs (Camostat and Nafamostat) to human serine protease TMPRSS2. Computational and Structural Biotechnology Journal, 2021, 19, 467-476.	4.1	25
5	W2476 represses TXNIP transcription via dephosphorylation of FOXO1 at Ser319. Chemical Biology and Drug Design, 2021, 97, 1089-1099.	3.2	5
6	Triptolide suppresses the growth and metastasis of non-small cell lung cancer by inhibiting $\beta$ -catenin-mediated epithelial-mesenchymal transition. Acta Pharmacologica Sinica, 2021, 42, 1486-1497.	6.1	24
7	Molecular insights into allosteric modulation of the human glucagon-like peptide-1 receptor. Nature Communications, 2021, 12, 3763.	12.8	41
8	Curcubinoyl flavonoids from wild ginseng adventitious root cultures. Scientific Reports, 2021, 11, 12212.	3.3	6
9	Toosendanin triggered hepatotoxicity in zebrafish via inflammation, autophagy, and apoptosis pathways. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 250, 109171.	2.6	10
10	<i>Cynanchum auriculatum</i> Royle ex Wight., <i>Cynanchum bungei</i> Decne. and <i>Cynanchum wilfordii</i> (Maxim.) Hemsl.: Current Research and Prospects. Molecules, 2021, 26, 7065.	3.8	16
11	High-Throughput Screening Campaign Identified a Potential Small Molecule RXFP3/4 Agonist. Molecules, 2021, 26, 7511.	3.8	4
12	Tailor-made ternary nanopolyplexes of thiolated trimethylated chitosan with pDNA and folate conjugated cis-aconitic amide-polyethylenimine for efficient gene delivery. International Journal of Biological Macromolecules, 2020, 152, 948-956.	7.5	13
13	High-throughput screening campaign identifies a small molecule agonist of the relaxin family peptide receptor 4. Acta Pharmacologica Sinica, 2020, 41, 1328-1336.	6.1	5
14	Preparation of silica colloidal crystal column and its application in pressurized capillary electrochromatography. Journal of Chromatography A, 2019, 1587, 172-179.	3.7	12
15	A Quantitative HILIC-MS/MS Assay of the Metabolic Response of Huh-7 Cells Exposed to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. Metabolites, 2019, 9, 118.	2.9	12
16	Human substance P receptor binding mode of the antagonist drug aprepitant by NMR and crystallography. Nature Communications, 2019, 10, 638.	12.8	43
17	Characterization of Nine Compounds Isolated from the Acid Hydrolysate of <i>Lonicera fulvotomentosa</i> Hsu et S. C. Cheng and Evaluation of Their In Vitro Activity towards HIV Protease. Molecules, 2019, 24, 4526.	3.8	7
18	A Guanidine-Based Synthetic Compound Suppresses Angiogenesis via Inhibition of Acid Ceramidase. ACS Chemical Biology, 2019, 14, 11-19.	3.4	15

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19	Characterization of tyrosinase inhibitory constituents from the aerial parts of <i>Humulus japonicus</i> using LC-MS/MS coupled online assay. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 509-515.	3.0	22
20	Recent advances in microscale separation. <i>Electrophoresis</i> , 2018, 39, 8-33.	2.4	15
21	Adenine derivatives invert high glucose-induced thioredoxin-interacting protein overexpression. <i>Chemical Biology and Drug Design</i> , 2018, 92, 1998-2008.	3.2	1
22	Polyamine derivatives from the bee pollen of <i>Quercus mongolica</i> with tyrosinase inhibitory activity. <i>Bioorganic Chemistry</i> , 2018, 81, 127-133.	4.1	23
23	Optimization of Extraction Condition of Methyl Jasmonate-treated Wild Ginseng Adventitious Root Cultures using Response Surface Methodology. <i>Natural Product Sciences</i> , 2018, 24, 103.	0.9	4
24	Preparation and evaluation of pH-responsive charge-convertible ternary complex FA-PEI-CCA/PEI/DNA with low cytotoxicity and efficient gene delivery. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 152, 58-67.	5.0	19
25	W2476 ameliorates $\beta$ -cell dysfunction and exerts therapeutic effects in mouse models of diabetes via modulation of the thioredoxin-interacting protein signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 1024-1037.	6.1	11
26	PEGylated Doxorubicin Micelles Loaded with Curcumin Exerting Synergic Effects on Multidrug Resistant Tumor Cells. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 2873-2880.	0.9	9
27	Polymer-modified fibrous mesoporous silica nanoparticles as coating material for open-tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2017, 1499, 196-202.	3.7	25
28	Prenylated Xanthenes from the Roots of <i>Cudrania tricuspidata</i> as Inhibitors of Lipopolysaccharide-stimulated Nitric Oxide Production. <i>Archiv Der Pharmazie</i> , 2017, 350, e1600263.	4.1	12
29	Cycloalkane analogues of sinefungin as EHMT1/2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4579-4594.	3.0	10
30	Comparison of pancreatic lipase inhibitory isoflavonoids from unripe and ripe fruits of <i>Cudrania tricuspidata</i> . <i>PLoS ONE</i> , 2017, 12, e0172069.	2.5	37
31	Effect of Extraction Conditions of Green Tea on Antioxidant Activity and EGCG Content: Optimization using Response Surface Methodology. <i>Natural Product Sciences</i> , 2016, 22, 270.	0.9	8
32	Optimization of extraction conditions for osthol, a melanogenesis inhibitor from <i>Cnidium monnieri</i> fruits. <i>Pharmaceutical Biology</i> , 2016, 54, 1373-1379.	2.9	5
33	Sesquiterpenes from the roots of <i>Lindera strychnifolia</i> with inhibitory effects on nitric oxide production in RAW 264.7 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4950-4954.	2.2	13
34	Histone lysine methyltransferases as anti-cancer targets for drug discovery. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1273-1280.	6.1	28
35	Crude triterpenoid saponins from <i>Ilex latifolia</i> (Da Ye Dong Qing) ameliorate lipid accumulation by inhibiting SREBP expression via activation of AMPK in a non-alcoholic fatty liver disease model. <i>Chinese Medicine</i> , 2015, 10, 23.	4.0	26
36	High-throughput screening against thioredoxin glutathione reductase identifies novel inhibitors with potential therapeutic value for schistosomiasis. <i>Infectious Diseases of Poverty</i> , 2015, 4, 40.	3.7	31

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37	Optimization of Extraction Condition of Bee Pollen Using Response Surface Methodology: Correlation between Anti-Melanogenesis, Antioxidant Activity, and Phenolic Content. <i>Molecules</i> , 2015, 20, 19764-19774.	3.8	32
38	Synthesis and Biological Evaluation of Resveratrol Derivatives as Melanogenesis Inhibitors. <i>Molecules</i> , 2015, 20, 16933-16945.	3.8	32
39	Anti-Obesity Effect of 6,8-Diprenylgenistein, an Isoflavonoid of <i>Cudrania tricuspidata</i> Fruits in High-Fat Diet-Induced Obese Mice. <i>Nutrients</i> , 2015, 7, 10480-10490.	4.1	39
40	Crude triterpenoid saponins from <i>Anemone flaccida</i> (Di Wu) exert anti-arthritic effects on type II collagen-induced arthritis in rats. <i>Chinese Medicine</i> , 2015, 10, 20.	4.0	23
41	Benzylated and prenylated flavonoids from the root barks of <i>Cudrania tricuspidata</i> with pancreatic lipase inhibitory activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3455-3457.	2.2	14
42	High-throughput screening of antagonists for the orphan G-protein coupled receptor GPR139. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 874-878.	6.1	27
43	Pancreatic lipase inhibitory constituents from <i>Morus alba</i> leaves and optimization for extraction conditions. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 2269-2274.	2.2	43
44	Landmark studies on the glucagon subfamily of GPCRs: from small molecule modulators to a crystal structure. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 1033-1042.	6.1	14
45	Anti-obesity Effect of (8-E)-N <sup>1</sup> /4zhenide, a Secoiridoid from <i>Ligustrum lucidum</i> , in High-fat Diet-induced Obese Mice. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400901.	0.5	8
46	Development of $\beta^2$ -amino-carbonyl compounds as androgen receptor antagonists. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 664-673.	6.1	7
47	Analogues of the Natural Product Sinefungin as Inhibitors of EHMT1 and EHMT2. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 293-297.	2.8	36
48	Sesquiterpene lactones from the roots of <i>Lindera strychnifolia</i> . <i>Phytochemistry</i> , 2013, 87, 112-118.	2.9	28
49	Inhibitory effects of stilbene derivatives from <i>Parthenocissus tricuspidata</i> on adipocyte differentiation and pancreatic lipase. <i>Natural Product Communications</i> , 2013, 8, 1439-41.	0.5	2
50	New Phenolic Compounds with Anti-adipogenic Activity from the Aerial Parts of <i>Pulsatilla koreana</i> . <i>Planta Medica</i> , 2012, 78, 1783-1786.	1.3	7
51	Antraquinones from <i>Morinda officinalis</i> roots enhance adipocyte differentiation in 3T3-L1 cells. <i>Natural Product Research</i> , 2012, 26, 1750-1754.	1.8	24
52	Cyclobutane Derivatives As Novel Nonpeptidic Small Molecule Agonists of Glucagon-Like Peptide-1 Receptor. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 250-267.	6.4	48
53	A continued saga of Boc5, the first non-peptidic glucagon-like peptide-1 receptor agonist with in vivo activities. <i>Acta Pharmacologica Sinica</i> , 2012, 33, 148-154.	6.1	26
54	Anti-adipogenic Activity of <i>Cordyceps militaris</i> in 3T3-L1 Cells. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	3

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55	Anti-adipogenic activity of Cordyceps militaris in 3T3-L1 cells. Natural Product Communications, 2011, 6, 1839-41.	0.5	7
56	FTY720 Shows Promising <i>In vitro</i> and <i>In vivo</i> Preclinical Activity by Downmodulating Cyclin D1 and Phospho-Akt in Mantle Cell Lymphoma. Clinical Cancer Research, 2010, 16, 3182-3192.	7.0	52
57	Non-peptidic glucose-like peptide-1 receptor agonists: aftermath of a serendipitous discovery. Acta Pharmacologica Sinica, 2010, 31, 1026-1030.	6.1	15
58	Reversal of Obesity and Insulin Resistance by a Non-Peptidic Glucagon-Like Peptide-1 Receptor Agonist in Diet-Induced Obese Mice. PLoS ONE, 2010, 5, e14205.	2.5	42
59	Distribution and Expression of Protein Kinase C Interactive Protein (PKCI/HINT1) in Mouse Central Nervous System (CNS). Neurochemical Research, 2008, 33, 1263-1276.	3.3	41
60	FTY720 demonstrates promising preclinical activity for chronic lymphocytic leukemia and lymphoblastic leukemia/lymphoma. Blood, 2008, 111, 275-284.	1.4	137
61	Development and Validation of a Highly Sensitive Liquid Chromatography/Mass Spectrometry Method for Simultaneous Quantification of Lenalidomide and Flavopiridol in Human Plasma. Therapeutic Drug Monitoring, 2008, 30, 620-627.	2.0	27
62	Boc5, a Non-Peptidic Glucagon-Like Peptide-1 Receptor Agonist, Invokes Sustained Glycemic Control and Weight Loss in Diabetic Mice. PLoS ONE, 2008, 3, e2892.	2.5	40
63	Pharmacological Characterization of a Novel Nonpeptide Antagonist for Formyl Peptide Receptor-Like 1. Molecular Pharmacology, 2007, 72, 976-983.	2.3	37
64	A nonpeptidic agonist of glucagon-like peptide 1 receptors with efficacy in diabetic <i>db/db</i> / <i>db/m</i> mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 943-948.	7.1	162
65	FTY720 (2-Amino-2-[2-(4-octylphenyl) ethyl] Propane 1, 3-diol hydrochloride), Mediates Cytotoxicity through Caspase Independent and Protein Phosphatase 2A Dependent Mechanisms in Chronic Lymphocytic Leukemia and Lymphoblastic Leukemia/Lymphoma.. Blood, 2006, 108, 2095-2095.	1.4	16