

# Qing Liu

## List of Publications by Year in descending order

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65  
papers

1,541  
citations

257450

24  
h-index

345221

36  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2331  
citing authors

#	ARTICLE	IF	CITATIONS
1	A nonpeptidic agonist of glucagon-like peptide 1 receptors with efficacy in diabetic <i>db/db</i> / <i>db/db</i> mice. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 943-948.	7.1	162
2	FTY720 demonstrates promising preclinical activity for chronic lymphocytic leukemia and lymphoblastic leukemia/lymphoma. Blood, 2008, 111, 275-284.	1.4	137
3	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
4	Cyclobutane Derivatives As Novel Nonpeptidic Small Molecule Agonists of Glucagon-Like Peptide-1 Receptor. Journal of Medicinal Chemistry, 2012, 55, 250-267.	6.4	48
5	Pancreatic lipase inhibitory constituents from <i>Morus alba</i> leaves and optimization for extraction conditions. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2269-2274.	2.2	43
6	Human substance P receptor binding mode of the antagonist drug aprepitant by NMR and crystallography. Nature Communications, 2019, 10, 638.	12.8	43
7	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
8	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
9	Molecular insights into ago-allosteric modulation of the human glucagon-like peptide-1 receptor. Nature Communications, 2021, 12, 3763.	12.8	41
10	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
11	Anti-Obesity Effect of 6,8-Diprenylgenistein, an Isoflavonoid of <i>Cudrania tricuspidata</i> Fruits in High-Fat Diet-Induced Obese Mice. Nutrients, 2015, 7, 10480-10490.	4.1	39
12	Pharmacological Characterization of a Novel Nonpeptide Antagonist for Formyl Peptide Receptor-Like 1. Molecular Pharmacology, 2007, 72, 976-983.	2.3	37
13	Comparison of pancreatic lipase inhibitory isoflavonoids from unripe and ripe fruits of <i>Cudrania tricuspidata</i> . PLoS ONE, 2017, 12, e0172069.	2.5	37
14	Analogues of the Natural Product Sinefungin as Inhibitors of EHMT1 and EHMT2. ACS Medicinal Chemistry Letters, 2014, 5, 293-297.	2.8	36
15	Optimization of Extraction Condition of Bee Pollen Using Response Surface Methodology: Correlation between Anti-Melanogenesis, Antioxidant Activity, and Phenolic Content. Molecules, 2015, 20, 19764-19774.	3.8	32
16	Synthesis and Biological Evaluation of Resveratrol Derivatives as Melanogenesis Inhibitors. Molecules, 2015, 20, 16933-16945.	3.8	32
17	High-throughput screening against thioredoxin glutathione reductase identifies novel inhibitors with potential therapeutic value for schistosomiasis. Infectious Diseases of Poverty, 2015, 4, 40.	3.7	31
18	Sesquiterpene lactones from the roots of <i>Lindera strychnifolia</i> . Phytochemistry, 2013, 87, 112-118.	2.9	28

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19	Histone lysine methyltransferases as anti-cancer targets for drug discovery. <i>Acta Pharmacologica Sinica</i> , 2016, 37, 1273-1280.	6.1	28
20	Development and Validation of a Highly Sensitive Liquid Chromatography/Mass Spectrometry Method for Simultaneous Quantification of Lenalidomide and Flavopiridol in Human Plasma. <i>Therapeutic Drug Monitoring</i> , 2008, 30, 620-627.	2.0	27
21	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
22	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
23	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
24	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
25	Spontaneous binding of potential COVID-19 drugs (Camostat and Nafamostat) to human serine protease TMPRSS2. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 467-476.	4.1	25
26	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
27	Triptolide suppresses the growth and metastasis of non-small cell lung cancer by inhibiting $\beta$ -catenin-mediated epithelial-mesenchymal transition. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1486-1497.	6.1	24
28	Crude triterpenoid saponins from <i>Anemone flaccida</i> (Di Wu) exert anti-arthritis effects on type II collagen-induced arthritis in rats. <i>Chinese Medicine</i> , 2015, 10, 20.	4.0	23
29	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
30	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
31	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
32	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. <i>Blood</i> , 2006, 108, 2095-2095.	1.4	16
33	<i>Cynanchum auriculatum</i> Royle ex Wight., <i>Cynanchum bungei</i> Decne. and <i>Cynanchum wilfordii</i> (Maxim.) Hemsl.: Current Research and Prospects. <i>Molecules</i> , 2021, 26, 7065.	3.8	16
34	Non-peptidic glucose-like peptide-1 receptor agonists: aftermath of a serendipitous discovery. <i>Acta Pharmacologica Sinica</i> , 2010, 31, 1026-1030.	6.1	15
35	Recent advances in microscale separation. <i>Electrophoresis</i> , 2018, 39, 8-33.	2.4	15
36	A Guanidine-Based Synthetic Compound Suppresses Angiogenesis via Inhibition of Acid Ceramidase. <i>ACS Chemical Biology</i> , 2019, 14, 11-19.	3.4	15

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37	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
38	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
39	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
40	Tailor-made ternary nanopolyplexes of thiolated trimethylated chitosan with pDNA and folate conjugated cis-aconitic amide-polyethylenimine for efficient gene delivery. <i>International Journal of Biological Macromolecules</i> , 2020, 152, 948-956.	7.5	13
41	Prenylated Xanthenes from the Roots of <i>Cudrania tricuspidata</i> as Inhibitors of Lipopolysaccharide-Induced Nitric Oxide Production. <i>Archiv Der Pharmazie</i> , 2017, 350, e1600263.	4.1	12
42	Preparation of silica colloidal crystal column and its application in pressurized capillary electrochromatography. <i>Journal of Chromatography A</i> , 2019, 1587, 172-179.	3.7	12
43	A Quantitative HILIC-MS/MS Assay of the Metabolic Response of Huh-7 Cells Exposed to 2,3,7,8-Tetrachlorodibenzo-p-Dioxin. <i>Metabolites</i> , 2019, 9, 118.	2.9	12
44	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
45	Cycloalkane analogues of sinefungin as EHMT1/2 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4579-4594.	3.0	10
46	Toosendanin triggered hepatotoxicity in zebrafish via inflammation, autophagy, and apoptosis pathways. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021, 250, 109171.	2.6	10
47	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
48	Structural basis of peptidomimetic agonism revealed by small-molecule GLP-1R agonists Boc5 and WB4-24. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200155119.	7.1	9
49	Anti-obesity Effect of (8-E)-N <sup>1/4</sup> zhenide, 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
50	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
51	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
52	Development of $\beta$ -amino-carbonyl compounds as androgen receptor antagonists. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 664-673.	6.1	7
53	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. <i>Molecules</i> , 2019, 24, 4526.	3.8	7
54	Anti-adipogenic activity of <i>Cordyceps militaris</i> in 3T3-L1 cells. <i>Natural Product Communications</i> , 2011, 6, 1839-41.	0.5	7

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55	Curcubinoyl flavonoids from wild ginseng adventitious root cultures. <i>Scientific Reports</i> , 2021, 11, 12212.	3.3	6
56	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
57	High-throughput screening campaign identifies a small molecule agonist of the relaxin family peptide receptor 4. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1328-1336.	6.1	5
58	W2476 represses TXNIP transcription via dephosphorylation of FOXO1 at Ser319. <i>Chemical Biology and Drug Design</i> , 2021, 97, 1089-1099.	3.2	5
59	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
60	High-Throughput Screening Campaign Identified a Potential Small Molecule RXFP3/4 Agonist. <i>Molecules</i> , 2021, 26, 7511.	3.8	4
61	Anti-adipogenic Activity of <i>Cordyceps militaris</i> in 3T3-L1 Cells. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100601.	0.5	3
62	A new dihydroflavone and a new polyacetylene glucoside from <i>Bidens parviflora</i> . <i>Journal of Asian Natural Products Research</i> , 2022, 24, 963-970.	1.4	3
63	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
64	Adenine derivatives invert high glucose-induced thioredoxin-interacting protein overexpression. <i>Chemical Biology and Drug Design</i> , 2018, 92, 1998-2008.	3.2	1
65	Potential Roles of Extracellular Vesicles as Diagnosis Biomarkers and Therapeutic Approaches for Cognitive Impairment in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, , 1-15.	2.6	1