

Guang Yang

List of Publications by Year in descending order

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72
papers

1,582
citations

304743

22
h-index

361022

35
g-index

75
all docs

75
docs citations

75
times ranked

2385
citing authors

#	ARTICLE	IF	CITATIONS
1	LncRNA PCNAP1 modulates hepatitis B virus replication and enhances tumor growth of liver cancer. <i>Theranostics</i> , 2019, 9, 5227-5245.	10.0	124
2	Co-delivery of Doxorubicin and Bmi1 siRNA by Folate Receptor Targeted Liposomes Exhibits Enhanced Anti-Tumor Effects <i>in vitro</i> and <i>in vivo</i> . <i>Theranostics</i> , 2014, 4, 1096-1111.	10.0	94
3	In Vitro and in Vivo Antitumor Effects of Folate-Targeted Ursolic Acid Stealth Liposome. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 2207-2215.	5.2	76
4	Histone acetyltransferase 1 is a succinyltransferase for histones and non-histones and promotes tumorigenesis. <i>EMBO Reports</i> , 2021, 22, e50967.	4.5	71
5	Long non-coding RNA HULC activates HBV by modulating HBx/STAT3/miR-539/APOBEC3B signaling in HBV-related hepatocellular carcinoma. <i>Cancer Letters</i> , 2019, 454, 158-170.	7.2	62
6	Photosynthetic Production of Sunscreen Shinorine Using an Engineered Cyanobacterium. <i>ACS Synthetic Biology</i> , 2018, 7, 664-671.	3.8	59
7	First orally bioavailable prodrug of proteolysis targeting chimera (PROTAC) degrades cyclin-dependent kinases 2/4/6 <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112903.	5.5	57
8	Aspirin inhibits the proliferation of hepatoma cells through controlling GLUT1-mediated glucose metabolism. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 122-132.	6.1	47
9	SPIN1 triggers abnormal lipid metabolism and enhances tumor growth in liver cancer. <i>Cancer Letters</i> , 2020, 470, 54-63.	7.2	46
10	HAT1 signaling confers to assembly and epigenetic regulation of HBV cccDNA minichromosome. <i>Theranostics</i> , 2019, 9, 7345-7358.	10.0	45
11	CDK4/6 inhibition blocks cancer metastasis through a USP51-ZEB1-dependent deubiquitination mechanism. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 25.	17.1	45
12	In vitro and in vivo degradation of programmed cell death ligand 1 (PD-L1) by a proteolysis targeting chimera (PROTAC). <i>Bioorganic Chemistry</i> , 2021, 111, 104833.	4.1	37
13	Rational Engineering of a Cold-Adapted α -Amylase from the Antarctic Ciliate <i>Euplotes focardii</i> for Simultaneous Improvement of Thermostability and Catalytic Activity. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	3.1	34
14	Hepcidin Protects Neuron from Hemin-Mediated Injury by Reducing Iron. <i>Frontiers in Physiology</i> , 2017, 8, 332.	2.8	31
15	<i>SIRT1/HERC4</i> Locus Associated With Bisphosphonate-Induced Osteonecrosis of the Jaw: An Exome-Wide Association Analysis. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 91-98.	2.8	31
16	A distributive peptide cyclase processes multiple microviridin core peptides within a single polypeptide substrate. <i>Nature Communications</i> , 2018, 9, 1780.	12.8	31
17	The role of complexation and competition in the biouptake of europium by a unicellular alga. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2609-2615.	4.3	30
18	Recent advances in biocatalyst discovery, development and applications. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5604-5612.	3.0	28

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19	Synthesis of the C-14-C-17 Fragment of Amphidinolides C, C2, C3, and F. <i>Organic Letters</i> , 2013, 15, 1460-1463.	4.6	25
20	Synthesis of the C-18-C-34 Fragment of Amphidinolides C, C2, and C3. <i>Organic Letters</i> , 2013, 15, 1464-1467.	4.6	24
21	Pharmacogenomics of osteonecrosis of the jaw. <i>Bone</i> , 2019, 124, 75-82.	2.9	23
22	Hydrolytic synthesis and structural characterization of five hexanuclear oxo-hydroxo lanthanideclusters. <i>CrystEngComm</i> , 2010, 12, 543-548.	2.6	22
23	Regulating ferroportin and transferrin receptor expression: A novel function of hydrogen sulfide. <i>Journal of Cellular Physiology</i> , 2019, 234, 3158-3169.	4.1	22
24	Recent advances in synthetic biology of cyanobacteria for improved chemicals production. <i>Bioengineered</i> , 2020, 11, 1208-1220.	3.2	22
25	Structure-Activity Relationship Study of Rakicidins: Overcoming Chronic Myeloid Leukemia Resistance to Imatinib with 4-Methylester-Rakicidin A. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1184-1196.	6.4	21
26	Cytotoxic protein from the mushroom <i>Coprinus comatus</i> possesses a unique mode for glycan binding and specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8980-8985.	7.1	21
27	Synthesis and discovery of a drug candidate for treatment of idiopathic pulmonary fibrosis through inhibition of TGF- β 1 pathway. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 229-247.	5.5	21
28	Proteolysis-Targeting Chimera (PROTAC) Modification of Dovitinib Enhances the Antiproliferative Effect against FLT3-ITD-Positive Acute Myeloid Leukemia Cells. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 16497-16511.	6.4	21
29	Chronic ethanol consumption and HBV induce abnormal lipid metabolism through HBx/SWELL1/arachidonic acid signaling and activate Tregs in HBV-Tg mice. <i>Theranostics</i> , 2020, 10, 9249-9267.	10.0	20
30	Hepatitis B virus X protein enhances hepatocarcinogenesis by depressing the targeting of NUSAP1 mRNA by miR-18b. <i>Cancer Biology and Medicine</i> , 2019, 16, 276.	3.0	19
31	Design and synthesis of novel Flavone-based histone deacetylase inhibitors antagonizing activation of STAT3 in breast cancer. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112677.	5.5	19
32	Characterization of the first eukaryotic cold-adapted patatin-like phospholipase from the psychrophilic <i>Euplotes focardii</i> : Identification of putative determinants of thermal-adaptation by comparison with the homologous protein from the mesophilic <i>Euplotes crassus</i> . <i>Biochimie</i> , 2013, 95, 1795-1806.	2.6	17
33	Synthesis and Discovery Novel Anti-Cancer Stem Cells Compounds Derived from the Natural Triterpenoic Acids. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10814-10833.	6.4	17
34	Total Syntheses and Biological Activities of Vinylamycin Analogues. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1189-1209.	6.4	16
35	A novel hydrolysis-resistant lipophilic folate derivative enables stable delivery of targeted liposomes in vivo. <i>International Journal of Nanomedicine</i> , 2014, 9, 4581.	6.7	15
36	Total Synthesis and Determination of the Absolute Configuration of Vinylamycin. <i>Organic Letters</i> , 2015, 17, 5725-5727.	4.6	15

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37	Design and synthesis of Leukotriene A4 hydrolase inhibitors to alleviate idiopathic pulmonary fibrosis and acute lung injury. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112614.	5.5	14
38	SIRT1 Gene SNP rs932658 Is Associated With Medication-Related Osteonecrosis of the Jaw. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 347-356.	2.8	14
39	Cyanobacterial Sfp-type phosphopantetheinyl transferases functionalize carrier proteins of diverse biosynthetic pathways. <i>Scientific Reports</i> , 2017, 7, 11888.	3.3	13
40	Palladium-Catalyzed Diastereoselective $\hat{\pm}$ -Allylation of Chiral Sulfinimines. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3500-3504.	2.4	12
41	A novel Anti-Cancer Stem Cells compound optimized from the natural symplostatin 4 scaffold inhibits Wnt/ β -catenin signaling pathway. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 21-42.	5.5	12
42	Synthesis of enantiopure ¹⁸ F-trifluoromethyl cysteine as a structure-mimetic amino acid tracer for glioma imaging. <i>Theranostics</i> , 2019, 9, 1144-1153.	10.0	12
43	Synthesis of aziridines with multiple chiral substitutions by copper-catalyzed diastereoselective radical aminotrifluoromethylation of alkenes. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3132-3136.	4.5	11
44	Fungal Epithiodiketopiperazines Carrying $\hat{\pm}$ -Polysulfide Bridges from <i>Penicillium steckii</i> YE, and Their Chemical Interconversion. <i>ChemBioChem</i> , 2021, 22, 416-422.	2.6	11
45	A Novel Anticancer Stem Cell Compound Derived from Pleuromutilin Induced Necroptosis of Melanoma Cells. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15825-15845.	6.4	11
46	Synthesis, Structures, Spectroscopy, and Magnetic Properties of Pyrazine-Bridged Two-Dimensional Complexes $\{Ni(py_2)(OCN)_2\}_n$ and $\{Ni(py_2)(SCN)_2\}_n$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2010, 636, 634-640.	1.2	10
47	Optimization of an accelerated solvent extraction dispersive liquid-liquid microextraction method for the separation and determination of essential oil from <i>Ligusticum chuanxiong</i> Hort by gas chromatography with mass spectrometry. <i>Journal of Separation Science</i> , 2015, 38, 3588-3598.	2.5	10
48	$\hat{\pm}$ -Alkylation of Chiral Sulfinimines for Constructing Quaternary Chiral Carbons by Introducing Removable Directing Groups. <i>Organic Letters</i> , 2018, 20, 1350-1354.	4.6	10
49	Cyanobacterial Dihydroxyacid Dehydratases Are a Promising Growth Inhibition Target. <i>ACS Chemical Biology</i> , 2020, 15, 2281-2288.	3.4	10
50	An In-Silico Comparative Study of Lipases from the Antarctic Psychrophilic Ciliate <i>Euplotes focardii</i> and the Mesophilic Congeneric Species <i>Euplotes crassus</i> : Insight into Molecular Cold-Adaptation. <i>Marine Drugs</i> , 2021, 19, 67.	4.6	10
51	Risk Assessment of Rotavirus Infection in Surface Seawater from Bohai Bay, China. <i>Human and Ecological Risk Assessment (HERA)</i> , 2014, 20, 929-940.	3.4	9
52	Simultaneous fingerprint, quantitative analysis and anti-oxidative based screening of components in <i>Rhizoma Smilacis Glabrae</i> using liquid chromatography coupled with Charged Aerosol and Coulometric array Detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1049-1050, 41-50.	2.3	9
53	A modification on the vector cosine algorithm of Similarity Analysis for improved discriminative capacity and its application to the quality control of <i>Magnoliae Flos</i> . <i>Journal of Chromatography A</i> , 2017, 1518, 34-45.	3.7	9
54	Diastereoselective Rh-catalyzed decarboxylative allylation to form quaternary stereocenters using sulfinimine as the directing group. <i>Organic Chemistry Frontiers</i> , 2019, 6, 732-735.	4.5	9

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55	An Efficient Method for Constructing Cyclic β -Amino Acids Bearing Quaternary Stereocenters. <i>Synlett</i> , 2019, 30, 593-599.	1.8	8
56	Genome-wide Association Study Identified Chromosome 8 Locus Associated with Medication-Related Osteonecrosis of the Jaw. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1558-1569.	4.7	8
57	A robust and facile method for desulfonation to amines. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6182-6186.	4.5	8
58	Arylboronic Acid Deborylation Deuteration via Synergistic Thiol, Lewis Base, and Photoredox Catalysis. <i>Organic Letters</i> , 2022, 24, 2064-2068.	4.6	8
59	Profiling and Preparation of Metabolites from Pyragrel in Human Urine by Online Solid-Phase Extraction Coupled with High Performance Liquid Chromatography Tandem Mass Spectrometry Followed by a Macroporous Resin-Based Purification Approach. <i>Molecules</i> , 2017, 22, 494.	3.8	7
60	Palladium-catalysed β -allylation of chiral sulfinimines derived from symmetric cyclic ketones. <i>Tetrahedron Letters</i> , 2017, 58, 1146-1150.	1.4	6
61	Iron/copper co-catalyzed highly selective arylation of sulfinamides with aryl iodides. <i>Tetrahedron Letters</i> , 2019, 60, 151167.	1.4	6
62	IFN- β inhibits the ethanol enriched-HBV cccDNA through blocking a positive feedback loop of HBx/MSL2/cccDNA/HBV/HBx in liver. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 76-82.	2.1	6
63	Factorial design and post-antibiotic sub-MIC effects of linezolid combined with fosfomycin against vancomycin-resistant enterococci. <i>Annals of Translational Medicine</i> , 2022, 10, 148-148.	1.7	5
64	Discovery and Optimization of a Novel 2-H-Pyrazolo[3,4-d]pyrimidine Derivative as a Potent Irreversible Pan-Fibroblast Growth Factor Receptor Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9078-9099.	6.4	4
65	A novel epigenetic drug conjugating flavonoid and HDAC inhibitor confer suppression of acute myeloid leukemogenesis. <i>Clinical Science</i> , 2021, 135, 1751-1765.	4.3	3
66	Dose Optimization of Combined Linezolid and Fosfomycin against <i>Enterococcus</i> by Using an <i>In Vitro</i> Pharmacokinetic/Pharmacodynamic Model. <i>Microbiology Spectrum</i> , 2021, 9, e0087121.	3.0	3
67	Multi-Gram Scale Synthesis of Chiral β -Methyl- α -trans-tetrahydrofurans. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900131.	1.6	1
68	β -Epoxyalantolactone Inhibits Metastasis of Triple-Negative Breast Cancer Cells by Covalently Binding a Conserved Cysteine of Annexin A2. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12537-12547.	6.4	1
69	Development and Validation of an HPLC-UV Method for Quantitation of Linezolid: Application to Resistance Study Using <i>in vitro</i> PK/PD Model. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 5089-5098.	2.7	1
70	Rh-Catalyzed diastereo- and linear-selective β -allylation of chiral cycloenamines. <i>Organic Chemistry Frontiers</i> , 2020, 7, 3715-3719.	4.5	0
71	Diastereoselective Pd-catalyzed decarboxylative allylation to construct quaternary stereocenters using sulfinimine as the directing group. <i>Synlett</i> , 0, , .	1.8	0
72	ageLOC Vitality improves memory and learning ability in memory impairment models. <i>FASEB Journal</i> , 2013, 27, 661.4.	0.5	0