Lihong Hu

List of Publications by Year in Descending Order

71 papers	932 citations	18 h-index	27 g-index
76 ext. papers	1,280 ext. citations	5.8 avg, IF	4.68 L-index

#	Paper	IF	Citations
71	A propolis-derived small molecule ameliorates metabolic syndrome in obese mice by targeting the CREB/CRTC2 transcriptional complex.. *Nature Communications*, **2022**, 13, 246	17.4	2
70	Overcoming - and -selectivity in C-H methylation of 1-naphthaldehydes by a tunable transient ligand strategy.. *Chemical Science*, **2022**, 13, 2900-2908	9.4	0
69	Triptolide Shows High Sensitivity and Low Toxicity Against Acute Myeloid Leukemia Cell Lines Through Inhibiting WSTF-RNAPII Complex.. *Frontiers in Oncology*, **2022**, 12, 811850	5.3	0
68	Jatrophacine, a 4,5--rhamnofolane diterpenoid with potent anti-inflammatory activity from. *Natural Product Research*, **2021**, 35, 2748-2752	2.3	4
67	Discovery of ()-1-(3-((1-Pyrrol-2-yl)methylene)-2-oxoindolin-6-yl)-3-(isoxazol-3-yl)urea Derivatives as Novel and Orally Highly Effective CSF-1R Inhibitors for Potential Colorectal Cancer Immunotherapy. *Journal of Medicinal Chemistry*, **2021**, 64, 17184-17208	8.3	3
66	Discovery of a Potent and Selective FLT3 Inhibitor ()--(5-((5-Fluoro-2-oxoindolin-3-ylidene)methyl)-4-methyl-1-pyrrol-3-yl)-3-(pyrrolidin-1-yl)propanamide with Improved Drug-like Properties and Superior Efficacy in FLT3-ITD-Positive Acute Myeloid Leukemia. *Journal of Medicinal Chemistry*, **2021**, 64, 4870-4890	8.3	6
65	Quantification and Pharmacokinetics Study of Pedunculoside in Rats by Using UPLC-MS/MS. *Current Pharmaceutical Analysis*, **2021**, 17, 731-737	0.6	
64	Surfactant Assisted Rapid-Release Liposomal Strategies Enhance the Antitumor Efficiency of Bufalin Derivative and Reduce Cardiotoxicity. *International Journal of Nanomedicine*, **2021**, 16, 3581-3598	7.3	1
63	Iridium-Catalyzed [4+3] Cyclization of ortho-Tosylaminophenyl-Substituted para-Quinone Methides with Vinylic Oxiranes/Vinyl Aziridines. *Asian Journal of Organic Chemistry*, **2021**, 10, 2152-2156	3	1
62	Efficient Construction of (±)-epi-Costunolide through a Chromium(II)-Mediated NozakiHiyamaKishi Reaction. *Synlett*, **2021**, 32, 1469-1472	2.2	
61	Palladium-Catalyzed Regiospecific and C-H Oxygenations of Polyaromatic Rings Mediated by Tunable Directing Groups. *Organic Letters*, **2021**, 23, 279-284	6.2	6
60	Surmounting tumor resistance to metallodrugs by co-loading a metal complex and siRNA in nanoparticles. *Chemical Science*, **2021**, 12, 4547-4556	9.4	3
59	Engineering Exosome-Like Nanovesicles Derived from Can Inhibit the Proliferation of Hepatocellular Carcinoma Cells with Better Safety Profile. *International Journal of Nanomedicine*, **2021**, 16, 1575-1586	7.3	9
58	Didymin switches M1-like toward M2-like macrophage to ameliorate ulcerative colitis via fatty acid oxidation. *Pharmacological Research*, **2021**, 169, 105613	10.2	5
57	Costunolide ameliorates colitis via specific inhibition of HIF1/glycolysis-mediated Th17 differentiation. *International Immunopharmacology*, **2021**, 97, 107688	5.8	3
56	Lonicerin targets EZH2 to alleviate ulcerative colitis by autophagy-mediated NLRP3 inflammasome inactivation. *Acta Pharmaceutica Sinica B*, **2021**, 11, 2880-2899	15.5	9
55	Metabolite identification of iridin in rats by using UHPLC-MS/MS and pharmacokinetic study of its metabolite irigenin. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2021**, 1181, 122914	3.2	1

54	Cytotoxic Guaianolide Sesquiterpenoids from. *Journal of Natural Products*, **2021**, 84, 2568-2574	4.9	3
53	Anti-inflammatory octahydroindolizine alkaloid enantiomers from Dendrobium crepidatum. *Bioorganic Chemistry*, **2020**, 100, 103809	5.1	13
52	Chartspiroton, a Tetracyclic Spiro-naphthoquinone Derivative from a Medicinal Plant Endophytic. *Organic Letters*, **2020**, 22, 3739-3743	6.2	11
51	Design, synthesis and biological evaluation of novel indazole-based derivatives as potent HDAC inhibitors via fragment-based virtual screening. *European Journal of Medicinal Chemistry*, **2020**, 192, 112189	6.8	14
50	Hyaluronic acid functionalized gold nanorods combined with copper-based therapeutic agents for chemo-photothermal cancer therapy. *Journal of Materials Chemistry B*, **2020**, 8, 4841-4845	7.3	12
49	Insecticidal Endostemonines A-J Produced by Endophytic from. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 1588-1595	5.7	9
48	Diastereoselective Synthesis of Tetrahydroquinolines Bearing Oxindole Scaffolds via Annulation of in Situ Generated p-Quinone Methides. *Advanced Synthesis and Catalysis*, **2020**, 362, 2755-2759	5.6	9
47	FX5 as a non-steroidal GR antagonist improved glucose homeostasis in type 2 diabetic mice via GR/HNF4□/miR-122-5p pathway. *Aging*, **2020**, 13, 2436-2458	5.6	1
46	Resource, chemical structure and activity of natural polysaccharides against alcoholic liver damages. *Carbohydrate Polymers*, **2020**, 241, 116355	10.3	16
45	Design, synthesis and biological evaluation of novel 1-1,2,4-triazole, benzothiazole and indazole-based derivatives as potent FGFR1 inhibitors fragment-based virtual screening. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2020**, 35, 72-84	5.6	9
44	Design, synthesis and biological evaluation of vincamine derivatives as potential pancreatic □cells protective agents for the treatment of type 2 diabetes mellitus. *European Journal of Medicinal Chemistry*, **2020**, 188, 111976	6.8	12
43	Design, synthesis and biological evaluation of mogrol derivatives as a novel class of AMPK□2□□ activators. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 126790	2.9	4
42	Development of Taccalonolide AJ-Hydroxypropyl-□Cyclodextrin Inclusion Complexes for Treatment of Clear Cell Renal-Cell Carcinoma. *Molecules*, **2020**, 25,	4.8	2
41	Synthesis of 1,4-Dihydroquinolines and 4-Chromenes via Organocatalytic Domino Aza/Oxa-Michael/1,6-Addition Reactions of -Quinone Methides and Ynals. *Journal of Organic Chemistry*, **2020**, 85, 11240-11249	4.2	14
40	Asymmetric Synthesis of 3,3STetrahydrofuryl Spirooxindoles via Palladium-Catalyzed [3+2] Cycloadditions of Methyleneindolinones with Vinylethylene Carbonates. *Organic Letters*, **2020**, 22, 5833-5838	6.2	13
39	SP6616 as a Kv2.1 inhibitor efficiently ameliorates peripheral neuropathy in diabetic mice. *EBioMedicine*, **2020**, 61, 103061	8.8	3
38	Synergistic inhibition of metastatic breast cancer by dual-chemotherapy with excipient-free rhein/DOX nanodispersions. *Journal of Nanobiotechnology*, **2020**, 18, 116	9.4	4
37	One-pot synthesis of indoles and quinolinones from -tosylaminophenyl-substituted -quinone methides.. *RSC Advances*, **2020**, 10, 33455-33460	3.7	11

36	The triterpenoid sapogenin (2□-OH-Protopanoxadiol) ameliorates metabolic syndrome via the intestinal FXR/GLP-1 axis through gut microbiota remodelling. *Cell Death and Disease*, **2020**, 11, 770	9.8	7
35	One-Pot Synthesis of Isoindolin-1-ones with Thiamine Hydrochloride (VB1) as a Catalyst and Their Inhibitory Activity Against Cancer Cell Lines. *Polycyclic Aromatic Compounds*, **2020**, 40, 33-39	1.3	5
34	A general strategy for diversifying complex natural products to polycyclic scaffolds with medium-sized rings. *Nature Communications*, **2019**, 10, 4015	17.4	35
33	A new rhodium(I) NHC complex inhibits TrxR: In□vitro cytotoxicity and in□vivo hepatocellular carcinoma suppression. *European Journal of Medicinal Chemistry*, **2019**, 183, 111721	6.8	34
32	Synthetic derivatives of the natural product 13-amino 2-desoxy-4-epi-pulchellin inhibit STAT3 signaling and induce G2/M arrest and death of colon cancer cells. *Bioorganic and Medicinal Chemistry Letters*, **2019**, 29, 782-785	2.9	4
31	Ruthenium(II)-catalyzed C□O/C□S cyclization for the synthesis of 5-membered O-containing and S-containing heterocycles. *Organic Chemistry Frontiers*, **2019**, 6, 846-851	5.2	6
30	Higenamine, a Dual Agonist for □1- and □2-Adrenergic Receptors Identified by Screening a Traditional Chinese Medicine Library. *Planta Medica*, **2019**, 85, 738-744	3.1	13
29	TGF-□1/p65/MAT2A pathway regulates liver fibrogenesis via intracellular SAM. *EBioMedicine*, **2019**, 42, 458-469	8.8	18
28	A natural compound derivative P-13 inhibits STAT3 signaling by covalently inhibiting Janus kinase 2. *Investigational New Drugs*, **2019**, 37, 452-460	4.3	2
27	Enhanced anti-colon cancer efficacy of 5-fluorouracil by epigallocatechin-3- gallate co-loaded in wheat germ agglutinin-conjugated nanoparticles. *Nanomedicine: Nanotechnology, Biology, and Medicine*, **2019**, 21, 102068	6	22
26	Vincamine as a GPR40 agonist improves glucose homeostasis in type 2 diabetic mice. *Journal of Endocrinology*, **2019**, 240, 195-214	4.7	7
25	Diastereoselective construction of 3-aryl-substituted indolines via annulation of in situ generated p-quinone methides. *Organic and Biomolecular Chemistry*, **2019**, 17, 10158-10162	3.9	12
24	A green, efficient, and rapid procedure for the hydrogenation of nitroarenes to formanilides in water. *Monatshefte F□ Chemie*, **2018**, 149, 527-533	1.4	6
23	Design, synthesis and evaluate of novel dual FGFR1 and HDAC inhibitors bearing an indazole scaffold. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 747-757	3.4	38
22	Design, synthesis and biological evaluation of LX2343 derivatives as neuroprotective agents for the treatment of Alzheimer□s disease. *European Journal of Medicinal Chemistry*, **2018**, 145, 622-633	6.8	5
21	Discovery and structure-activity relationships study of thieno[2,3-b]pyridine analogues as hepatic gluconeogenesis inhibitors. *European Journal of Medicinal Chemistry*, **2018**, 152, 307-317	6.8	20
20	HS218 as an FXR antagonist suppresses gluconeogenesis by inhibiting FXR binding to PGC-1□ promoter. *Metabolism: Clinical and Experimental*, **2018**, 85, 126-138	12.7	12
19	Parthenolide Inhibits STAT3 Signaling by Covalently Targeting Janus Kinases. *Molecules*, **2018**, 23,	4.8	26

18	Protopanaxadiol derivative DDPU improves behavior and cognitive deficit in AD mice involving regulation of both ER stress and autophagy. *Neuropharmacology*, **2018**, 130, 77-91	5.5	22
17	Diastereoselective Synthesis of Tetrahydroquinolines via [4 + 2] Annulation between in Situ Generated p-Quinone Methides and Nitroalkenes. *Organic Letters*, **2018**, 20, 5995-5998	6.2	26
16	Design, synthesis and biological evaluation of indolin-2-one-based derivatives as potent, selective and efficacious inhibitors of FMS-like tyrosine kinase3 (FLT3). *European Journal of Medicinal Chemistry*, **2017**, 127, 72-86	6.8	14
15	Palladium-Catalyzed Formylation of Aryl Iodides with HCOOH as CO Source. *Organic Letters*, **2017**, 19, 4235-4238	6.2	19
14	Enantioselective and Collective Total Syntheses of Xanthanolides. *Angewandte Chemie - International Edition*, **2017**, 56, 16323-16327	16.4	20
13	Untargeted serum metabolomics reveals Fu-Zhu-Jiang-Tang tablet and its optimal combination improve an impaired glucose and lipid metabolism in type II diabetic rats. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1040, 222-232	3.2	12
12	Synthesis and cytotoxicity evaluation of 4Samino-4Sdehydroxyloleandrin derivatives. *F□toterap□* **2016**, 113, 85-90	3.2	4
11	Acetohydrazone: A Transient Directing Group for Arylation of Unactivated C(sp(3))-H Bonds. *Organic Letters*, **2016**, 18, 2708-11	6.2	79
10	Discovery and SAR study of 3-(tert-butyl)-4-hydroxyphenyl benzoate and benzamide derivatives as novel farnesoid X receptor (FXR) antagonists. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 6427-36	3.4	6
9	Discovery and SAR study of hydroxyacetophenone derivatives as potent, non-steroidal farnesoid X receptor (FXR) antagonists. *Bioorganic and Medicinal Chemistry*, **2014**, 22, 1596-607	3.4	15
8	FeCl3 and Morpholine as Efficient Cocatalysts for the One-Step Synthesis of Quinoxalines from □-Hydroxyketones and 1,2-Diamines. *Synthetic Communications*, **2012**, 42, 236-245	1.7	20
7	One-Pot Synthesis of 1H-Benzimidazole Derivatives Using Thiamine Hydrochloride as a Reusable Organocatalyst. *Synthetic Communications*, **2012**, 42, 2981-2993	1.7	28
6	Thiamine hydrochloride (VB1): an efficient promoter for the one-pot synthesis of benzo[4,5]imidazo[1,2-a]pyrimidine and [1,2,4]triazolo[1,5-a]pyrimidine derivatives in water medium. *Green Chemistry*, **2012**, 14, 840	10	76
5	A catalyst-free reaction in water: synthesis of benzo[4,5]imidazo[1,2-a]pyrimido[4,5-d]pyrimidin-4(1H)-one derivatives. *Green Chemistry*, **2012**, 14, 2534	10	42
4	Highly Chemoselective Condensation of □Naphthol, Aldehyde, and Urea Catalyzed by Thiamine Hydrochloride. *Synthetic Communications*, **2011**, 41, 3424-3432	1.7	25
3	HClO4-SiO2 as an Efficient and Recyclable Catalyst for the Synthesis of Amide Derivatives. *Synthetic Communications*, **2011**, 41, 3186-3196	1.7	5
2	Thiamine Hydrochloride□atalyzed One-Pot Synthesis of 1,4-Dihydropyridine Derivatives Under Solvent-Free Conditions. *Synthetic Communications*, **2011**, 41, 1969-1976	1.7	28
1	Cu(ClO4)2 □6H2O as an Efficient Catalyst for the Synthesis of 3,4-Dihydropyrimidin-2(1H)-ones Under Solvent-Free Conditions. *Synthetic Communications*, **2011**, 41, 3071-3077	1.7	4