Mei-Lin Go

List of Publications by Year
in descending order

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Version: 2024-02-01

57 papers	2,033 citations	279487 23 h-index	243296 44 g-index
57 all docs	57 docs citations	57 times ranked	3029 citing authors

#	Article	IF	Citations
1	Antimalarial Alkoxylated and Hydroxylated Chalones:â€‰Structureâ^'Activity Relationship Analysis. Journal of Medicinal Chemistry, 2001, 44, 4443-4452.	2.9	359
2	Structureâ€“activity relationships of antileishmanial and antimalarial chalcones. Bioorganic and Medicinal Chemistry, 2003, 11, 2729-2738.	1.4	229
3	Antimalarial activity of ferrocenyl chalcones. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2299-2302.	1.0	166
4	Antiplasmodial activity of ferrocenyl chalcones: Investigations into the role of ferrocene. European Journal of Pharmaceutical Sciences, 2006, 27, 175-187.	1.9	108
5	Antiplasmodial Chalcones Inhibit Sorbitol-Induced Hemolysis of Plasmodium falciparum -Infected Erythrocytes. Antimicrobial Agents and Chemotherapy, 2004, 48, 3241-3245.	1.4	92
6	Dimethoxyaurones: Potent inhibitors of ABCG2 (breast cancer resistance protein). European Journal of Pharmaceutical Sciences, 2008, 35, 293-306.	1.9	70
7	Amphiphilic Indole Derivatives as Antimycobacterial Agents: Structureâ€“Activity Relationships and Membrane Targeting Properties. Journal of Medicinal Chemistry, 2017, 60, 2745-2763.	2.9	68
8	Gut Microbiota Metabolite Indole Propionic Acid Targets Tryptophan Biosynthesis in Mycobacterium tuberculosis. MBio, 2019, 10, .	1.8	63
9	Aurones as Modulators of ABCG2 and ABCB1: Synthesis and Structureâ€“Activity Relationships. ChemMedChem, 2011, 6, 713-724.	1.6	53
10	An improved isoprenylcysteine carboxylmethyltransferase inhibitor induces cancer cell death and attenuates tumor growth in vivo. Cancer Biology and Therapy, 2014, 15, 1280-1291.	1.5	53
11	Novel antiplasmodial agents. Medicinal Research Reviews, 2003, 23, 456-487.	5.0	46
12	Amino Derivatives of Indole As Potent Inhibitors of Isoprenylcysteine Carboxyl Methyltransferase. Journal of Medicinal Chemistry, 2010, 53, 6838-6850.	2.9	44
13	Extreme Drug Tolerance of Mycobacterium abscessus â€œPersistersâ€• Frontiers in Microbiology, 2020, 11, 359.	1.5	42
14	Anti-prion activities and drug-like potential of functionalized quinacrine analogs with basic phenyl residues at the 9-amino position. European Journal of Medicinal Chemistry, 2011, 46, 2917-2929.	2.6	39
15	Effects of Antimalarial Drugs on Neuroinflammation-Potential Use for Treatment of COVID-19-Related Neurologic Complications. Molecular Neurobiology, 2021, 58, 106-117.	1.9	32
16	Antiproliferative activity of chalcones with basic functionalities. Bioorganic and Medicinal Chemistry, 2007, 15, 7021-7034.	1.4	31
17	Antiproliferative, DNA intercalation and redox cycling activities of dioxonaphtho[2,3-d]imidazolium analogs of YM155: A structureâ€“activity relationship study. European Journal of Medicinal Chemistry, 2015, 104, 42-56.	2.6	31
18	Curcuminoids as EBV Lytic Activators for Adjuvant Treatment in EBV-Positive Carcinomas. Cancers, 2018, 10, 89.	1.7	31

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19	Indolyl Azaspiroketal Mannich Bases Are Potent Antimycobacterial Agents with Selective Membrane Permeabilizing Effects and in Vivo Activity. Journal of Medicinal Chemistry, 2018, 61, 5733-5750.	2.9	28
20	Exploring Aigialomycin D and Its Analogues as Protein Kinase Inhibitors for Cancer Targets. ACS Medicinal Chemistry Letters, 2011, 2, 662-666.	1.3	26
21	Functionalized indoleamines as potent, drug-like inhibitorsÂof isoprenylcysteineÂcarboxyl methyltransferase (Icmt). European Journal of Medicinal Chemistry, 2013, 63, 378-386.	2.6	26
22	Exploring the Anticancer Activity of Functionalized Isoindigos: Synthesis, Drugâ€like Potential, Mode of Action and Effect on Tumorâ€Induced Xenografts. ChemMedChem, 2012, 7, 777-791.	1.6	25
23	Stereospecific inhibition of cholinesterases by mefloquine enantiomers.. Chemical and Pharmaceutical Bulletin, 1987, 35, 409-412.	0.6	24
24	A New Generation of Arachidonic Acid Analogues as Potential Neurological Agent Targeting Cytosolic Phospholipase A2. Scientific Reports, 2017, 7, 13683.	1.6	24
25	Curcumin Analogues with Potent and Selective Antiâ€proliferative Activity on Acute Promyelocytic Leukemia: Involvement of Accumulated Misfolded Nuclear Receptor Coâ€repressor (Nâ€CoR) Protein as a Basis for Selective Activity. ChemMedChem, 2012, 7, 1567-1579.	1.6	22
26	Rifabutin Suppresses Inducible Clarithromycin Resistance in Mycobacterium abscessus by Blocking Induction of whiB7 and erm41. Antibiotics, 2020, 9, 72.	1.5	20
27	Indolylalkyltriphenylphosphonium Analogues Are Membrane-Depolarizing Mycobactericidal Agents. ACS Medicinal Chemistry Letters, 2017, 8, 1165-1170.	1.3	19
28	Benzylideneâ€indolinones are effective as multiâ€targeted kinase inhibitor therapeutics against hepatocellular carcinoma. Molecular Oncology, 2014, 8, 1266-1277.	2.1	18
29	In vitro and in vivo modulation of ABCG2 by functionalized aurones and structurally related analogs. Biochemical Pharmacology, 2011, 82, 1562-1571.	2.0	17
30	Infigratinib Is a Reversible Inhibitor and Mechanism-Based Inactivator of Cytochrome P450 3A4. Drug Metabolism and Disposition, 2021, 49, 856-868.	1.7	16
31	Galloyl esters of trans-stilbenes are inhibitors of FASN with anticancer activity on non-small cell lung cancer cells. European Journal of Medicinal Chemistry, 2019, 182, 111597.	2.6	15
32	Functionalized tetrahydro-1H-pyrido[4,3-b]indoles: A novel chemotype with Sirtuin 2 inhibitory activity. European Journal of Medicinal Chemistry, 2015, 92, 145-155.	2.6	14
33	Potency Increase of Spiroketal Analogs of Membrane Inserting Indolyl Mannich Base Antimycobacterials Is Due to Acquisition of MmpL3 Inhibition. ACS Infectious Diseases, 2020, 6, 1882-1893.	1.8	14
34	Chiral resolution of atropine, homatropine and eight synthetic tropinyl and piperidinyl esters by capillary zone electrophoresis with cyclodextrin additives. Electrophoresis, 1999, 20, 198-203.	1.3	13
35	Nâ€²â€Alkylaminosulfonyl Analogues of 6â€Fluorobenzylideneindolinones with Desirable Physicochemical Profiles and Potent Growth Inhibitory Activities on Hepatocellular Carcinoma. ChemMedChem, 2015, 10, 1548-1558.	1.6	13
36	Action of YM155 on clear cell renal cell carcinoma does not depend on survivin expression levels. PLoS ONE, 2017, 12, e0178168.	1.1	12

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37	Antimalarial N¹,N³-Dialkyldioxonaphthoimidazoliums: Synthesis, Biological Activity, and Structureâ€“activity Relationships. ACS Medicinal Chemistry Letters, 2020, 11, 49-55.	1.3	12
38	Dioxonaphthoimidazoliums AB1 and YM155 disrupt phosphorylation of p50 in the NF-ÎºB pathway. Oncotarget, 2016, 7, 11625-11636.	0.8	12
39	Mechanism-Based Inactivation of Cytochrome P450 3A4 and 3A5 by the Fibroblast Growth Factor Receptor Inhibitor Erdafitinib. Chemical Research in Toxicology, 2021, 34, 1800-1813.	1.7	11
40	Amideâ€“Amine Replacement in Indole-2-carboxamides Yields Potent Mycobactericidal Agents with Improved Water Solubility. ACS Medicinal Chemistry Letters, 2021, 12, 704-712.	1.3	10
41	Functionalized Dioxonaphthoimidazoliums: A Redox Cycling Chemotype with Potent Bactericidal Activities against Mycobacterium tuberculosis. Journal of Medicinal Chemistry, 2021, 64, 15991-16007.	2.9	10
42	O-Substituted derivatives of pralidoxime: muscarinic properties and protection against soman effects in rats. European Journal of Pharmacology, 2002, 442, 279-287.	1.7	9
43	Anti-survivin effect of the small molecule inhibitor YM155 in RCC cells is mediated by time-dependent inhibition of the NF-ÎºB pathway. Scientific Reports, 2018, 8, 10289.	1.6	9
44	Halofantrine-Phospholipid Interactions: Monolayer Studies.. Chemical and Pharmaceutical Bulletin, 2001, 49, 871-876.	0.6	8
45	Functionalized acridin-9-yl phenylamines protected neuronal HT22 cells from glutamate-induced cell death by reducing intracellular levels of free radical species. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1830-1838.	1.0	7
46	Mitochondrial-Targeting MET Kinase Inhibitor Kills Erlotinib-Resistant Lung Cancer Cells. ACS Medicinal Chemistry Letters, 2016, 7, 807-812.	1.3	7
47	Dioxonaphthoimidazoliums are Potent and Selective Rogue Stem Cell Clearing Agents with SOX2â€Suppressing Properties. ChemMedChem, 2016, 11, 1944-1955.	1.6	6
48	Structureâ€“activity and structureâ€“binding studies of des-Asp1-angiotensin I analogues on the rabbit pulmonary artery. Regulatory Peptides, 2002, 106, 39-46.	1.9	5
49	Structureâ€“toxicity relationship and structureâ€“activity relationship study of 2-phenylaminophenylacetic acid derived compounds. Food and Chemical Toxicology, 2014, 71, 207-216.	1.8	5
50	The mechanistic effects of the dioxonaphthoimidazolium analog YM155 in renal cell carcinoma cell cycling and apoptosis. Life Sciences, 2018, 203, 282-290.	2.0	5
51	26Fe The Use of Iron-Based Drugs in Medicine. , 2005, , 179-200.		4
52	High-Content Phenotypic Screen of a Focused TCAMS Drug Library Identifies Novel Disruptors of the Malaria Parasite Calcium Dynamics. ACS Chemical Biology, 2021, 16, 2348-2372.	1.6	4
53	Determining the Functions of HIV-1 Tat and a Second Magnesium Ion in the CDK9/Cyclin T1 Complex: A Molecular Dynamics Simulation Study. PLoS ONE, 2015, 10, e0124673.	1.1	3
54	Interaction of the Antimalarial Agents Halofantrine and Lumefantrine with Lipid Bilayers. Chemical and Pharmaceutical Bulletin, 2003, 51, 241-246.	0.6	1

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55	Exploration and Optimization of Structureâ€“Activity Relationships in Drug Design using the Taguchi Method. ChemMedChem, 2012, 7, 977-982.	1.6	1
56	Resistance against Membrane-Inserting MmpL3 Inhibitor through Upregulation of MmpL5 in Mycobacterium tuberculosis. Antimicrobial Agents and Chemotherapy, 2020, 64, .	1.4	1
57	A new generation of arachidonic acid analogues targeting cytosolic phospholipase A2. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-34.	0.0	0