

Mei-Lin Go

List of Publications by Year in descending order

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57
papers

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citations

279487

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#	ARTICLE	IF	CITATIONS
1	Amide–Amine Replacement in Indole-2-carboxamides Yields Potent Mycobactericidal Agents with Improved Water Solubility. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 704-712.	1.3	10
2	Effects of Antimalarial Drugs on Neuroinflammation-Potential Use for Treatment of COVID-19-Related Neurologic Complications. <i>Molecular Neurobiology</i> , 2021, 58, 106-117.	1.9	32
3	Mechanism-Based Inactivation of Cytochrome P450 3A4 and 3A5 by the Fibroblast Growth Factor Receptor Inhibitor Erdafitinib. <i>Chemical Research in Toxicology</i> , 2021, 34, 1800-1813.	1.7	11
4	Infigratinib Is a Reversible Inhibitor and Mechanism-Based Inactivator of Cytochrome P450 3A4. <i>Drug Metabolism and Disposition</i> , 2021, 49, 856-868.	1.7	16
5	High-Content Phenotypic Screen of a Focused TCAMS Drug Library Identifies Novel Disruptors of the Malaria Parasite Calcium Dynamics. <i>ACS Chemical Biology</i> , 2021, 16, 2348-2372.	1.6	4
6	Functionalized Dioxonaphthoimidazoliums: A Redox Cycling Chemotype with Potent Bactericidal Activities against <i>Mycobacterium tuberculosis</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 15991-16007.	2.9	10
7	Antimalarial <i>N</i> ¹ , <i>N</i> ³ -Dialkyldioxonaphthoimidazoliums: Synthesis, Biological Activity, and Structure–activity Relationships. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 49-55.	1.3	12
8	Resistance against Membrane-Inserting MmpL3 Inhibitor through Upregulation of MmpL5 in <i>Mycobacterium tuberculosis</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	1
9	Potency Increase of Spiroketal Analogs of Membrane Inserting Indolyl Mannich Base Antimycobacterials Is Due to Acquisition of MmpL3 Inhibition. <i>ACS Infectious Diseases</i> , 2020, 6, 1882-1893.	1.8	14
10	Extreme Drug Tolerance of <i>Mycobacterium abscessus</i> ‘‘Persists’’. <i>Frontiers in Microbiology</i> , 2020, 11, 359.	1.5	42
11	Rifabutin Suppresses Inducible Clarithromycin Resistance in <i>Mycobacterium abscessus</i> by Blocking Induction of <i>whiB7</i> and <i>erm41</i> . <i>Antibiotics</i> , 2020, 9, 72.	1.5	20
12	Galloyl esters of trans-stilbenes are inhibitors of FASN with anticancer activity on non-small cell lung cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111597.	2.6	15
13	Gut Microbiota Metabolite Indole Propionic Acid Targets Tryptophan Biosynthesis in <i>Mycobacterium tuberculosis</i> . <i>MBio</i> , 2019, 10, .	1.8	63
14	The mechanistic effects of the dioxonaphthoimidazolium analog YM155 in renal cell carcinoma cell cycling and apoptosis. <i>Life Sciences</i> , 2018, 203, 282-290.	2.0	5
15	Curcuminoids as EBV Lytic Activators for Adjuvant Treatment in EBV-Positive Carcinomas. <i>Cancers</i> , 2018, 10, 89.	1.7	31
16	Anti-survivin effect of the small molecule inhibitor YM155 in RCC cells is mediated by time-dependent inhibition of the NF- κ B pathway. <i>Scientific Reports</i> , 2018, 8, 10289.	1.6	9
17	Indolyl Azaspiroketal Mannich Bases Are Potent Antimycobacterial Agents with Selective Membrane Permeabilizing Effects and in Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 5733-5750.	2.9	28
18	A new generation of arachidonic acid analogues targeting cytosolic phospholipase A2. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-1-34.	0.0	0

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19	Amphiphilic Indole Derivatives as Antimycobacterial Agents: Structure–Activity Relationships and Membrane Targeting Properties. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 2745-2763.	2.9	68
20	Indolylalkyltriphenylphosphonium Analogues Are Membrane-Depolarizing Mycobactericidal Agents. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1165-1170.	1.3	19
21	A New Generation of Arachidonic Acid Analogues as Potential Neurological Agent Targeting Cytosolic Phospholipase A2. <i>Scientific Reports</i> , 2017, 7, 13683.	1.6	24
22	Action of YM155 on clear cell renal cell carcinoma does not depend on survivin expression levels. <i>PLoS ONE</i> , 2017, 12, e0178168.	1.1	12
23	Dioxonaphthoimidazoliums are Potent and Selective Rogue Stem Cell Clearing Agents with SOX2–Suppressing Properties. <i>ChemMedChem</i> , 2016, 11, 1944-1955.	1.6	6
24	Mitochondrial-Targeting MET Kinase Inhibitor Kills Erlotinib-Resistant Lung Cancer Cells. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 807-812.	1.3	7
25	Dioxonaphthoimidazoliums AB1 and YM155 disrupt phosphorylation of p50 in the NF- κ B pathway. <i>Oncotarget</i> , 2016, 7, 11625-11636.	0.8	12
26	Alkylaminosulfonyl Analogues of 6-Fluorobenzylideneindolinones with Desirable Physicochemical Profiles and Potent Growth Inhibitory Activities on Hepatocellular Carcinoma. <i>ChemMedChem</i> , 2015, 10, 1548-1558.	1.6	13
27	Determining the Functions of HIV-1 Tat and a Second Magnesium Ion in the CDK9/Cyclin T1 Complex: A Molecular Dynamics Simulation Study. <i>PLoS ONE</i> , 2015, 10, e0124673.	1.1	3
28	Antiproliferative, DNA intercalation and redox cycling activities of dioxonaphtho[2,3-d]imidazolium analogs of YM155: A structure–activity relationship study. <i>European Journal of Medicinal Chemistry</i> , 2015, 104, 42-56.	2.6	31
29	Functionalized tetrahydro-1H-pyrido[4,3-b]indoles: A novel chemotype with Sirtuin 2 inhibitory activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 145-155.	2.6	14
30	An improved isoprenylcysteine carboxylmethyltransferase inhibitor induces cancer cell death and attenuates tumor growth in vivo. <i>Cancer Biology and Therapy</i> , 2014, 15, 1280-1291.	1.5	53
31	Benzylideneindolinones are effective as multi-targeted kinase inhibitor therapeutics against hepatocellular carcinoma. <i>Molecular Oncology</i> , 2014, 8, 1266-1277.	2.1	18
32	Structure–toxicity relationship and structure–activity relationship study of 2-phenylaminophenylacetic acid derived compounds. <i>Food and Chemical Toxicology</i> , 2014, 71, 207-216.	1.8	5
33	Functionalized acridin-9-yl phenylamines protected neuronal HT22 cells from glutamate-induced cell death by reducing intracellular levels of free radical species. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1830-1838.	1.0	7
34	Functionalized indoleamines as potent, drug-like inhibitors of isoprenylcysteine carboxyl methyltransferase (Icmt). <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 378-386.	2.6	26
35	Curcumin Analogues with Potent and Selective Anti-proliferative Activity on Acute Promyelocytic Leukemia: Involvement of Accumulated Misfolded Nuclear Receptor Co-repressor (NCoR) Protein as a Basis for Selective Activity. <i>ChemMedChem</i> , 2012, 7, 1567-1579.	1.6	22
36	Exploring the Anticancer Activity of Functionalized Isoindigos: Synthesis, Drug-like Potential, Mode of Action and Effect on Tumor-Induced Xenografts. <i>ChemMedChem</i> , 2012, 7, 777-791.	1.6	25

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37	Exploration and Optimization of Structure-Activity Relationships in Drug Design using the Taguchi Method. <i>ChemMedChem</i> , 2012, 7, 977-982.	1.6	1
38	Exploring Aigialomycin D and Its Analogues as Protein Kinase Inhibitors for Cancer Targets. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 662-666.	1.3	26
39	In vitro and in vivo modulation of ABCG2 by functionalized aurones and structurally related analogs. <i>Biochemical Pharmacology</i> , 2011, 82, 1562-1571.	2.0	17
40	Aurones as Modulators of ABCG2 and ABCB1: Synthesis and Structure-Activity Relationships. <i>ChemMedChem</i> , 2011, 6, 713-724.	1.6	53
41	Anti-prion activities and drug-like potential of functionalized quinacrine analogs with basic phenyl residues at the 9-amino position. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2917-2929.	2.6	39
42	Amino Derivatives of Indole As Potent Inhibitors of Isoprenylcysteine Carboxyl Methyltransferase. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 6838-6850.	2.9	44
43	Dimethoxyaurones: Potent inhibitors of ABCG2 (breast cancer resistance protein). <i>European Journal of Pharmaceutical Sciences</i> , 2008, 35, 293-306.	1.9	70
44	Antiproliferative activity of chalcones with basic functionalities. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 7021-7034.	1.4	31
45	Antiplasmodial activity of ferrocenyl chalcones: Investigations into the role of ferrocene. <i>European Journal of Pharmaceutical Sciences</i> , 2006, 27, 175-187.	1.9	108
46	26Fe The Use of Iron-Based Drugs in Medicine. , 2005, , 179-200.		4
47	Antiplasmodial Chalcones Inhibit Sorbitol-Induced Hemolysis of Plasmodium falciparum -Infected Erythrocytes. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 3241-3245.	1.4	92
48	Novel antiplasmodial agents. <i>Medicinal Research Reviews</i> , 2003, 23, 456-487.	5.0	46
49	Structure-activity relationships of antileishmanial and antimalarial chalcones. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 2729-2738.	1.4	229
50	Interaction of the Antimalarial Agents Halofantrine and Lumefantrine with Lipid Bilayers. <i>Chemical and Pharmaceutical Bulletin</i> , 2003, 51, 241-246.	0.6	1
51	Structure-activity and structure-binding studies of des-Asp1-angiotensin I analogues on the rabbit pulmonary artery. <i>Regulatory Peptides</i> , 2002, 106, 39-46.	1.9	5
52	O-Substituted derivatives of pralidoxime: muscarinic properties and protection against soman effects in rats. <i>European Journal of Pharmacology</i> , 2002, 442, 279-287.	1.7	9
53	Antimalarial activity of ferrocenyl chalcones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002, 12, 2299-2302.	1.0	166
54	Antimalarial Alkoxyated and Hydroxylated Chalcones: Structure-Activity Relationship Analysis. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4443-4452.	2.9	359

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55	Halofantrine-Phospholipid Interactions: Monolayer Studies.. Chemical and Pharmaceutical Bulletin, 2001, 49, 871-876.	0.6	8
56	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
57	Stereospecific inhibition of cholinesterases by mefloquine enantiomers.. Chemical and Pharmaceutical Bulletin, 1987, 35, 409-412.	0.6	24