

Marvin J Meyers

List of Publications by Year in descending order

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53
papers

3,205
citations

236925
25
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docs citations

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times ranked

3713
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#	ARTICLE	IF	CITATIONS
1	Estrogen Receptor- β Potency-Selective Ligands: Structure-Activity Relationship Studies of Diarylpropionitriles and Their Acetylene and Polar Analogues. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 4230-4251.	6.4	648
2	Novel Ligands that Function as Selective Estrogens or Antiestrogens for Estrogen Receptor- β or Estrogen Receptor- α . <i>Endocrinology</i> , 1999, 140, 800-804.	2.8	305
3	Structural characterization of a subtype-selective ligand reveals a novel mode of estrogen receptor antagonism. <i>Nature Structural Biology</i> , 2002, 9, 359-64.	9.7	188
4	Pyrrolopyridine Inhibitors of Mitogen-Activated Protein Kinase-Activated Protein Kinase 2 (MK-2). <i>Journal of Medicinal Chemistry</i> , 2007, 50, 2647-2654.	6.4	155
5	Plasmeprins IX and X are essential and druggable mediators of malaria parasite egress and invasion. <i>Science</i> , 2017, 358, 518-522.	12.6	152
6	Estrogen Receptor Subtype-Selective Ligands: Asymmetric Synthesis and Biological Evaluation of cis- and trans-5,11-Dialkyl-5,6,11,12-tetrahydrochrysenes. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 2456-2468.	6.4	150
7	Novel tetrahydro- β -carboline-1-carboxylic acids as inhibitors of mitogen activated protein kinase-activated protein kinase 2 (MK-2). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 4657-4663.	2.2	128
8	A Benzothiophene Inhibitor of Mitogen-Activated Protein Kinase-Activated Protein Kinase 2 Inhibits Tumor Necrosis Factor α Production and Has Oral Anti-Inflammatory Efficacy in Acute and Chronic Models of Inflammation. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 333, 797-807.	2.5	113
9	Novel Ligands that Function as Selective Estrogens or Antiestrogens for Estrogen Receptor- α or Estrogen Receptor- β . <i>Endocrinology</i> , 1999, 140, 800-804.	2.8	107
10	The Hepatitis B Virus Ribonuclease H Is Sensitive to Inhibitors of the Human Immunodeficiency Virus Ribonuclease H and Integrase Enzymes. <i>PLoS Pathogens</i> , 2013, 9, e1003125.	4.7	96
11	Discovery of (3S,3aR)-2-(3-Chloro-4-cyanophenyl)-3-cyclopentyl-3,3a,4,5-tetrahydro-2H-benzo[<i>g</i>]indazole-7-carboxylic Acid (PF-3882845), an Orally Efficacious Mineralocorticoid Receptor (MR) Antagonist for Hypertension and Nephropathy. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5979-6002.	6.4	83
12	Hydroxylated Tropolones Inhibit Hepatitis B Virus Replication by Blocking Viral Ribonuclease H Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1070-1079.	3.2	81
13	Hepatitis B virus replication is blocked by a 2-hydroxyisoquinoline-1,3(2H,4H)-dione (HID) inhibitor of the viral ribonuclease H activity. <i>Antiviral Research</i> , 2014, 108, 48-55.	4.1	63
14	Clinically Advanced p38 Inhibitors Suppress DUX4 Expression in Cellular and Animal Models of Facioscapulohumeral Muscular Dystrophy. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 370, 219-230.	2.5	58
15	Recent Advances in Plasmeprin Medicinal Chemistry and Implications for Future Antimalarial Drug Discovery Efforts. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 445-455.	2.1	55
16	Benzothiophene inhibitors of MK2. Part 2: Improvements in kinase selectivity and cell potency. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4882-4884.	2.2	42
17	Synthesis, antimalarial properties and 2D-QSAR studies of novel triazole-quinine conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 3527-3539.	3.0	42
18	Synthesis and Antimalarial Bioassay of Quinine "Peptide Conjugates. <i>Chemical Biology and Drug Design</i> , 2013, 82, 361-366.	3.2	40

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19	Benzothiophene inhibitors of MK2. Part 1: Structure–activity relationships, assessments of selectivity and cellular potency. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4878-4881.	2.2	37
20	Evaluation of Aminohydantoin as a Novel Class of Antimalarial Agents. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 89-93.	2.8	34
21	Structure-based drug design enables conversion of a DFG-in binding CSF-1R kinase inhibitor to a DFG-out binding mode. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1543-1547.	2.2	32
22	Targeting VLA4 integrin and CXCR2 mobilizes serially repopulating hematopoietic stem cells. <i>Journal of Clinical Investigation</i> , 2019, 129, 2745-2759.	8.2	32
23	Troponoids Can Inhibit Growth of the Human Fungal Pathogen <i>Cryptococcus neoformans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	31
24	Characterization of the C-Terminal Nuclease Domain of Herpes Simplex Virus pUL15 as a Target of Nucleotidyltransferase Inhibitors. <i>Biochemistry</i> , 2016, 55, 809-819.	2.5	30
25	Clinical and microbiologic efficacy of the piperazine-based drug lead MMV665917 in the dairy calf cryptosporidiosis model. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006183.	3.0	29
26	Discovery of novel spirocyclic inhibitors of fatty acid amide hydrolase (FAAH). Part 2. Discovery of 7-azaspiro[3.5]nonane urea PF-04862853, an orally efficacious inhibitor of fatty acid amide hydrolase (FAAH) for pain. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6545-6553.	2.2	28
27	Rev-Erb co-regulates muscle regeneration via tethered interaction with the NF- κ B cytosome. <i>Molecular Metabolism</i> , 2017, 6, 703-714.	6.5	27
28	MEPicides: Δ^2 -Unsaturated Fosmidomycin Analogues as DXR Inhibitors against Malaria. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 8847-8858.	6.4	26
29	Discovery of 3-Cyano- <i>N</i> -(3-(1-isobutylpiperidin-4-yl)-1-methyl-4-(trifluoromethyl)-1 <i>H</i> -pyrrolo[2,3- <i>b</i>]pyridin-5-yl)benzamide: A Potent, Selective, and Orally Bioavailable Retinoic Acid Receptor-Related Orphan Receptor C2 Inverse Agonist. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10415-10439.	6.4	26
30	Chemical Approaches to Inhibiting the Hepatitis B Virus Ribonuclease H. <i>ACS Infectious Diseases</i> , 2019, 5, 655-658.	3.8	26
31	Synthesis of <i>tert</i> -Butyl 6-Oxo-2-azaspiro[3.3]heptane-2-carboxylate. <i>Organic Letters</i> , 2009, 11, 3523-3525.	4.6	24
32	Quinine bis-conjugates with quinolone antibiotics and peptides: synthesis and antimalarial bioassay. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 8985.	2.8	24
33	The therapeutic efficacy of azithromycin and nitazoxanide in the acute pig model of <i>Cryptosporidium hominis</i> . <i>PLoS ONE</i> , 2017, 12, e0185906.	2.5	24
34	Antifungal Phenothiazines: Optimization, Characterization of Mechanism, and Modulation of Neuroreceptor Activity. <i>ACS Infectious Diseases</i> , 2018, 4, 499-507.	3.8	24
35	Discovery of novel spirocyclic inhibitors of fatty acid amide hydrolase (FAAH). Part 1: Identification of 7-azaspiro[3.5]nonane and 1-oxa-8-azaspiro[4.5]decane as lead scaffolds. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 6538-6544.	2.2	22
36	Identification of (<i>R</i>)-6-(1-(4-Cyano-3-methylphenyl)-5-cyclopentyl-4,5-dihydro-1 <i>H</i> -pyrazol-3-yl)-2-methoxynicotinic Acid, a Highly Potent and Selective Nonsteroidal Mineralocorticoid Receptor Antagonist. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4273-4288.	6.4	22

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37	Synthesis and Evaluation of Troponoids as a New Class of Antibiotics. ACS Omega, 2018, 3, 15125-15133.	3.5	22
38	Evaluation of spiropiperidine hydantoins as a novel class of antimalarial agents. Bioorganic and Medicinal Chemistry, 2015, 23, 5144-5150.	3.0	21
39	Endonuclease Activity Inhibition of the NS1 Protein of Parvovirus B19 as a Novel Target for Antiviral Drug Development. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	21
40	Identification of 4-Amino-Thieno[2,3- <i>c</i>]Pyrimidines as QcrB Inhibitors in Mycobacterium tuberculosis. MSphere, 2019, 4, .	2.9	19
41	Non-steroidal mineralocorticoid receptor antagonists. Expert Opinion on Therapeutic Patents, 2007, 17, 17-23.	5.0	16
42	Hepatitis B virus genetic diversity has minimal impact on sensitivity of the viral ribonuclease H to inhibitors. Antiviral Research, 2016, 135, 24-30.	4.1	13
43	4-Aryl Pyrrolidines as a Novel Class of Orally Efficacious Antimalarial Agents. Part 1: Evaluation of 4-Aryl-N-benzylpyrrolidine-3-carboxamides. Journal of Medicinal Chemistry, 2019, 62, 3503-3512.	6.4	13
44	Repurposing and optimization of drugs for discovery of novel antifungals. Drug Discovery Today, 2022, 27, 2008-2014.	6.4	12
45	Efficient Inhibition of Hepatitis B Virus (HBV) Replication and cccDNA Formation by HBV Ribonuclease H Inhibitors during Infection. Antimicrobial Agents and Chemotherapy, 2021, 65, e0146021.	3.2	11
46	Optimization of the Urea Linker of Triazolopyridazine MMV665917 Results in a New Anticryptosporidial Lead with Improved Potency and Predicted hERG Safety Margin. Journal of Medicinal Chemistry, 2021, 64, 11729-11745.	6.4	10
47	Synthetic Derivatives of Ciclopirox are Effective Inhibitors of <i>Cryptococcus neoformans</i> . ACS Omega, 2021, 6, 8477-8487.	3.5	9
48	Facile synthesis of high affinity styrylpyridine systems as inherently fluorescent ligands for the estrogen receptor. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 3589-3594.	2.2	8
49	Pharmacologic Comparison of Clinical Neutral Endopeptidase Inhibitors in a Rat Model of Acute Secretory Diarrhea. Journal of Pharmacology and Experimental Therapeutics, 2016, 357, 423-431.	2.5	7
50	Synthetic derivatives of the antifungal drug ciclopirox are active against herpes simplex virus 2. European Journal of Medicinal Chemistry, 2022, 238, 114443.	5.5	6
51	4-Aryl Pyrrolidines as Novel Orally Efficacious Antimalarial Agents. Part 2: 2-Aryl-N-(4-arylpyrrolidin-3-yl)acetamides. ACS Medicinal Chemistry Letters, 2019, 10, 966-971.	2.8	5
52	Mechanism of Action of N-Acyl and N-Alkoxy Fosmidomycin Analogs: Mono- and Bisubstrate Inhibition of IspC from Plasmodium falciparum, a Causative Agent of Malaria. ACS Omega, 2021, 6, 27630-27639.	3.5	3
53	Editorial [Hot Topic :The Medicinal Chemistry of Novel Approaches for the Treatment of Malaria (Guest Editor: Marvin J. Meyers)]. Current Topics in Medicinal Chemistry, 2012, 12, 371-372.	2.1	1