

Anneli Nordqvist

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

517
citations

687363

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h-index

677142

22
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24
all docs

24
docs citations

24
times ranked

868
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized 3-amino-imidazo[1,2-a]pyridines: A novel class of drug-like Mycobacterium tuberculosis glutamine synthetase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 4790-4793.	2.2	85
2	Virtual screening and bioassay study of novel inhibitors for dengue virus mRNA cap (nucleoside-2'-O)-methyltransferase. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 7795-7802.	3.0	72
3	Links between bacterial production, amino-acid utilization and community composition in productive lakes. <i>ISME Journal</i> , 2007, 1, 532-544.	9.8	51
4	Synthesis of Functionalized Cinnamaldehyde Derivatives by an Oxidative Heck Reaction and Their Use as Starting Materials for Preparation of Mycobacterium tuberculosis 1-Deoxy-d-xylulose-5-phosphate Reductoisomerase Inhibitors. <i>Journal of Organic Chemistry</i> , 2011, 76, 8986-8998.	3.2	50
5	Evaluation of the amino acid binding site of Mycobacterium tuberculosis glutamine synthetase for drug discovery. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5501-5513.	3.0	33
6	Synthesis, biological evaluation and X-ray crystallographic studies of imidazo[1,2-a]pyridine-based Mycobacterium tuberculosis glutamine synthetase inhibitors. <i>MedChemComm</i> , 2012, 3, 620.	3.4	29
7	A General Model for Prediction of Caco-2 Cell Permeability. <i>QSAR and Combinatorial Science</i> , 2004, 23, 303-310.	1.4	28
8	Discovery of retinoic acid receptor agonists as proliferators of cardiac progenitor cells through a phenotypic screening approach. <i>Stem Cells Translational Medicine</i> , 2020, 9, 47-60.	3.3	21
9	GPR103 Antagonists Demonstrating Anorexigenic Activity in Vivo: Design and Development of Pyrrolo[2,3- <i>c</i>]pyridines That Mimic the C-Terminal Arg-Phe Motif of QRFP26. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 5935-5948.	6.4	19
10	Phenotypic Screen for Cardiac Regeneration Identifies Molecules with Differential Activity in Human Epicardium-Derived Cells versus Cardiac Fibroblasts. <i>ACS Chemical Biology</i> , 2017, 12, 132-141.	3.4	17
11	Identification of Mineralocorticoid Receptor Modulators with Low Impact on Electrolyte Homeostasis but Maintained Organ Protection. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 1385-1406.	6.4	15
12	Protease-activated receptor-2 ligands reveal orthosteric and allosteric mechanisms of receptor inhibition. <i>Communications Biology</i> , 2020, 3, 782.	4.4	15
13	Quantitative Structure-Activity Relationships of Pine Weevil Antifeedants, a Multivariate Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9365-9372.	5.2	14
14	Structure-Based Drug Design of Mineralocorticoid Receptor Antagonists to Explore Oxosteroid Receptor Selectivity. <i>ChemMedChem</i> , 2017, 12, 50-65.	3.2	13
15	Neuropeptide 26RFa (QRFP) is a key regulator of glucose homeostasis and its activity is markedly altered in obese/hyperglycemic mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E147-E157.	3.5	13
16	Microwave-Enhanced ^{18}F -Arylation of a Protected Glycine in Water: Evaluation of 3-Phenylglycine Derivatives as Inhibitors of the Tuberculosis Enzyme, Glutamine Synthetase. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2007, 10, 783-789.	1.1	11
17	Structural Characterization of Agonist Binding to Protease-Activated Receptor 2 through Mutagenesis and Computational Modeling. <i>ACS Pharmacology and Translational Science</i> , 2018, 1, 119-133.	4.9	9
18	Predicting the relative binding affinity of mineralocorticoid receptor antagonists by density functional methods. <i>Journal of Computer-Aided Molecular Design</i> , 2015, 29, 1109-1122.	2.9	7

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19	New Hits as Antagonists of GPR103 Identified by HTS. ACS Medicinal Chemistry Letters, 2014, 5, 527-532.	2.8	6
20	Mineralocorticoid Receptor Antagonists. Vitamins and Hormones, 2019, 109, 151-188.	1.7	5