Maryam Foroozesh

List of Publications by Year
in descending order

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40 papers	985 citations	471509 17 h-index	434195 31 g-index
40 all docs	40 docs citations	40 times ranked	1222 citing authors

#	Article	IF	Citations
1	Selectivity of Polycyclic Inhibitors for Human Cytochrome P450s 1A1, 1A2, and 1B1. Chemical Research in Toxicology, 1998, 11, 1048-1056.	3.3	198
2	Aryl Acetylenes as Mechanism-Based Inhibitors of Cytochrome P450-Dependent Monooxygenase Enzymes. Chemical Research in Toxicology, 1997, 10, 91-102.	3.3	107
3	Cytochrome P450 Family 1 Inhibitors and Structure-Activity Relationships. Molecules, 2013, 18, 14470-14495.	3.8	84
4	A review of ceramide analogs as potential anticancer agents. Future Medicinal Chemistry, 2013, 5, 1405-1421.	2.3	48
5	Transactivation of human endogenous retroviruses by tumor viruses and their functions in virus-associated malignancies. Oncogenesis, 2019, 8, 6.	4.9	46
6	Inhibition of Cytochrome P450 Enzymes by Quinones and Anthraquinones. Chemical Research in Toxicology, 2012, 25, 357-365.	3.3	44
7	Review of Ligand Specificity Factors for CYP1A Subfamily Enzymes from Molecular Modeling Studies Reported to-Date. Molecules, 2017, 22, 1143.	3.8	44
8	Insights on Cytochrome P450 Enzymes and Inhibitors Obtained Through QSAR Studies. Molecules, 2012, 17, 9283-9305.	3.8	43
9	Pyranoflavones: A Group of Small-Molecule Probes for Exploring the Active Site Cavities of Cytochrome P450 Enzymes 1A1, 1A2, and 1B1. Journal of Medicinal Chemistry, 2013, 56, 4082-4092.	6.4	38
10	Design, Synthesis, and Biological Activity of a Family of Novel Ceramide Analogues in Chemoresistant Breast Cancer Cells. Journal of Medicinal Chemistry, 2009, 52, 5748-5752.	6.4	37
11	The sphingosine kinase 2 inhibitor ABC294640 displays antiâ€monâ€small cell lung cancer activities in vitro and in vivo. International Journal of Cancer, 2018, 142, 2153-2162.	5.1	35
12	Coumarins and P450s, Studies Reported to-Date. Molecules, 2019, 24, 1620.	3.8	32
13	In Silico Studies of Polyaromatic Hydrocarbon Inhibitors of Cytochrome P450 Enzymes 1A1, 1A2, 2A6, and 2B1. Chemical Research in Toxicology, 2010, 23, 600-607.	3.3	28
14	A Ligand-Based Drug Design. Discovery of 4-Trifluoromethyl-7,8-pyranocoumarin as a Selective Inhibitor of Human Cytochrome P450 1A2. Journal of Medicinal Chemistry, 2015, 58, 6481-6493.	6.4	27
15	Novel d-erythro N-octanoyl sphingosine analogs as chemo- and endocrine-resistant breast cancer therapeutics. Cancer Chemotherapy and Pharmacology, 2010, 65, 1191-1195.	2.3	26
16	7-Ethynylcoumarins: Selective Inhibitors of Human Cytochrome P450s 1A1 and 1A2. Chemical Research in Toxicology, 2012, 25, 1047-1057.	3.3	24
17	Development of Flavone Propargyl Ethers as Potent and Selective Inhibitors of Cytochrome P450 Enzymes 1A1 and 1A2. Drug Metabolism Letters, 2013, 6, 275-284.	0.8	19
18	Novel anti-viability ceramide analogs: Design, synthesis, and structureâ€“activity relationship studies of substituted (S)-2-(benzylideneamino)-3-hydroxy-N-tetradecylpropanamides. Bioorganic and Medicinal Chemistry, 2010, 18, 5316-5322.	3.0	15

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19	Differential Inhibition of Cytochromes P450 3A4 and 3A5 by the Newly Synthesized Coumarin Derivatives 7-Coumarin Propargyl Ether and 7-(4-Trifluoromethyl)coumarin Propargyl Ether. Drug Metabolism and Disposition, 2008, 36, 2234-2243.	3.3	13
20	3-Ketone-4,6-diene ceramide analogs exclusively induce apoptosis in chemo-resistant cancer cells. Bioorganic and Medicinal Chemistry, 2014, 22, 1412-1420.	3.0	13
21	Methoxyflavone Inhibitors of Cytochrome P450. Journal of Chemical Crystallography, 2008, 38, 231-237.	1.1	9
22	Building integrated pathways to independence for diverse biomedical researchers: Project Pathways, the BUILD program at Xavier University of Louisiana. BMC Proceedings, 2017, 11, 28.	1.6	9
23	Naphthoflavone propargyl ether inhibitors of cytochrome P450. Journal of Chemical Crystallography, 2006, 36, 289-296.	1.1	6
24	Ethynylflavones, Highly Potent, and Selective Inhibitors of Cytochrome P450 1A1. Chemical Research in Toxicology, 2014, 27, 1431-1439.	3.3	6
25	Ortho-Methylarylamines as Time-Dependent Inhibitors of Cytochrome P450 1A1 Enzyme. Drug Metabolism Letters, 2017, 10, 270-277.	0.8	6
26	Inhibition of breast tumor growth in mice after treatment with ceramide analog 315. Anti-Cancer Drugs, 2018, 29, 898-903.	1.4	4
27	Developing new ceramide analogs and identifying novel sphingolipid-controlled genes against a virus-associated lymphoma. Blood, 2020, 136, 2175-2187.	1.4	4
28	Student Grade Evaluation, Survey Feedback, and Lessons Learned during the COVID-19 Pandemic: A Comparative Study of Virtual vs. In-Person Offering of a Freshman-Level General Chemistry II Course in Summer at Xavier University of Louisiana. Education Sciences, 2022, 12, 226.	2.6	4
29	Acute toxicity evaluation of a novel ceramide analog for the treatment of breast cancer. Toxicology Reports, 2021, 8, 1521-1526.	3.3	3
30	Novel functionalized 5-(phenoxymethyl)-1,3-dioxane analogs exhibiting cytochrome P450 inhibition: a patent evaluation WO2015048311 (A1). Expert Opinion on Therapeutic Patents, 2016, 26, 139-147.	5.0	2
31	Identification of CYP 2A6 inhibitors in an effort to mitigate the harmful effects of the phytochemical nicotine. , 2021, 7, .		2
32	Ethyl 2-[2-(4-oxo-4H-chromen-2-yl)phenoxy]acetate. IUCrData, 2018, 3, .	0.3	2
33	A dibenzofuran derivative: 2-(pentyloxy)dibenzo[b,d]furan. IUCrData, 2018, 3, .	0.3	2
34	DESIGN, SYNTHESIS, AND EVALUATION OF A FAMILY OF PROPARGYL PYRIDINYL ETHERS AS POTENTIAL CYTOCHROME P450 INHIBITORS. Journal of Undergraduate Chemistry Research, 2013, 12, 91-94.	0.5	2
35	OPTIMIZATION OF SCALE-UP SYNTHESIS OF ANTI-CANCER CERAMIDE ANALOG 315. Journal of Undergraduate Chemistry Research, 2017, 16, 89-90.	0.5	2
36	DESIGN, SYNTHESIS, AND EVALUATION OF CARBAZOLE ANALOGS AS POTENTIAL CYTOCHROME P450 INHIBITORS. Journal of Undergraduate Chemistry Research, 2013, 12, 92-95.	0.5	1

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37	All for One and One for All: Coordinating the Resources of Individual Student Research Training Initiatives in Biomedical Sciences at Xavier University of Louisiana. Diversity in Higher Education, 2019, 22, 129-149.	0.1	0
38	Benzoate Esters as Potential Apoptotic Agents. FASEB Journal, 2009, 23, 534.3.	0.5	0
39	BUILDING INTEGRATED PATHWAYS TO INDEPENDENCE FOR DIVERSE BIOMEDICAL RESEARCHERS: PROJECT PATHWAYS. , 2020, 2020, 483-485.		0
40	DESIGN AND SYNTHESIS OF DIBENZYLFURAN BASED ETHER AND ESTER DERIVATIVES AS POTENTIAL P450 INHIBITORS. Journal of Undergraduate Chemistry Research, 2018, 17, 102-104.	0.5	0