# 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 | 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 |
| 2 | Identification of CYP 2A6 inhibitors in an effort to mitigate the harmful effects of the phytochemical nicotine. , 2021, 7, . | | 2 |
| 3 | Acute toxicity evaluation of a novel ceramide analog for the treatment of breast cancer. Toxicology Reports, 2021, 8, 1521-1526. | 3.3 | 3 |
| 4 | Developing new ceramide analogs and identifying novel sphingolipid-controlled genes against a virus-associated lymphoma. Blood, 2020, 136, 2175-2187. | 1.4 | 4 |
| 5 | BUILDING INTEGRATED PATHWAYS TO INDEPENDENCE FOR DIVERSE BIOMEDICAL RESEARCHERS: PROJECT PATHWAYS. , 2020, 2020, 483-485. | | 0 |
| 6 | Transactivation of human endogenous retroviruses by tumor viruses and their functions in virus-associated malignancies. Oncogenesis, 2019, 8, 6. | 4.9 | 46 |
| 7 | Coumarins and P450s, Studies Reported to-Date. Molecules, 2019, 24, 1620. | 3.8 | 32 |
| 8 | 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 |
| 9 | 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 |
| 10 | Inhibition of breast tumor growth in mice after treatment with ceramide analog 315. Anti-Cancer Drugs, 2018, 29, 898-903. | 1.4 | 4 |
| 11 | Ethyl 2-[2-(4-oxo-4H-chromen-2-yl)phenoxy]acetate. IUCrData, 2018, 3, . | 0.3 | 2 |
| 12 | A dibenzofuran derivative: 2-(pentyloxy)dibenzo[b,d]furan. IUCrData, 2018, 3, . | 0.3 | 2 |
| 13 | 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 |
| 14 | Review of Ligand Specificity Factors for CYP1A Subfamily Enzymes from Molecular Modeling Studies Reported to-Date. Molecules, 2017, 22, 1143. | 3.8 | 44 |
| 15 | 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 |
| 16 | Ortho-Methylarylamines as Time-Dependent Inhibitors of Cytochrome P450 1A1 Enzyme. Drug Metabolism Letters, 2017, 10, 270-277. | 0.8 | 6 |
| 17 | OPTIMIZATION OF SCALE-UP SYNTHESIS OF ANTI-CANCER CERAMIDE ANALOG 315. Journal of Undergraduate Chemistry Research, 2017, 16, 89-90. | 0.5 | 2 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 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 | Ethynylflavones, Highly Potent, and Selective Inhibitors of Cytochrome P450 1A1. Chemical Research in Toxicology, 2014, 27, 1431-1439. | 3.3 | 6 |
| 22 | Cytochrome P450 Family 1 Inhibitors and Structure-Activity Relationships. Molecules, 2013, 18, 14470-14495. | 3.8 | 84 |
| 23 | A review of ceramide analogs as potential anticancer agents. Future Medicinal Chemistry, 2013, 5, 1405-1421. | 2.3 | 48 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | DESIGN, SYNTHESIS, AND EVALUATION OF CARBAZOLE ANALOGS AS POTENTIAL CYTOCHROME P450 INHIBITORS. Journal of Undergraduate Chemistry Research, 2013, 12, 92-95. | 0.5 | 1 |
| 28 | Inhibition of Cytochrome P450 Enzymes by Quinones and Anthraquinones. Chemical Research in Toxicology, 2012, 25, 357-365. | 3.3 | 44 |
| 29 | 7-Ethynylcoumarins: Selective Inhibitors of Human Cytochrome P450s 1A1 and 1A2. Chemical Research in Toxicology, 2012, 25, 1047-1057. | 3.3 | 24 |
| 30 | Insights on Cytochrome P450 Enzymes and Inhibitors Obtained Through QSAR Studies. Molecules, 2012, 17, 9283-9305. | 3.8 | 43 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | Benzoate Esters as Potential Apoptotic Agents. FASEB Journal, 2009, 23, 534.3. | 0.5 | 0 |
| 36 | Methoxyflavone Inhibitors of Cytochrome P450. Journal of Chemical Crystallography, 2008, 38, 231-237. | 1.1 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | 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 |
| 38 | Naphthoflavone propargyl ether inhibitors of cytochrome P450. Journal of Chemical Crystallography, 2006, 36, 289-296. | 1.1 | 6 |
| 39 | Selectivity of Polycyclic Inhibitors for Human Cytochrome P450s 1A1, 1A2, and 1B1. Chemical Research in Toxicology, 1998, 11, 1048-1056. | 3.3 | 198 |
| 40 | Aryl Acetylenes as Mechanism-Based Inhibitors of Cytochrome P450-Dependent Monooxygenase Enzymes. Chemical Research in Toxicology, 1997, 10, 91-102. | 3.3 | 107 |