Mohamed Fares

List of Publications by Year in descending order

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430754 454834 1,056 30 18 30 citations h-index g-index papers 30 30 30 1280 docs citations times ranked citing authors all docs

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Halide-selective, proton-coupled anion transport by phenylthiosemicarbazones. Biochimica Et Biophysica Acta - Biomembranes, 2022, 1864, 183828. | 1.4 | 5 |
| 2 | Synthesis, X-ray crystallographic analysis, DFT studies and biological evaluation of triazolopyrimidines and 2-anilinopyrimidines. Journal of Molecular Structure, 2022, 1252, 132092. | 1.8 | 2 |
| 3 | Development of potent nanosized isatin-isonicotinohydrazide hybrid for management of Mycobacterium tuberculosis. International Journal of Pharmaceutics, 2022, 612, 121369. | 2.6 | 13 |
| 4 | Progress in anion receptor chemistry. CheM, 2022, 8, 46-118. | 5.8 | 65 |
| 5 | Development of 4-((3-oxo-3-phenylpropyl)amino)benzenesulfonamide derivatives utilizing tail/dual-tail approaches as novel carbonic anhydrase inhibitors. European Journal of Medicinal Chemistry, 2022, 238, 114412. | 2.6 | 16 |
| 6 | A patent review of anticancer CDK2 inhibitors (2017–present). Expert Opinion on Therapeutic Patents, 2022, 32, 885-898. | 2.4 | 5 |
| 7 | Toward the Identification of Potential α-Ketoamide Covalent Inhibitors for SARS-CoV-2 Main Protease: Fragment-Based Drug Design and MM-PBSA Calculations. Processes, 2021, 9, 1004. | 1.3 | 21 |
| 8 | Advances in applied supramolecular technologies. Chemical Society Reviews, 2021, 50, 2737-2763. | 18.7 | 105 |
| 9 | Stimuliâ€Responsive Cycloaurated "OFFâ€ON―Switchable Anion Transporters. Angewandte Chemie, 2020, 132, 17767-17774. | 1.6 | 9 |
| 10 | Stimuliâ€Responsive Cycloaurated "OFFâ€ON―Switchable Anion Transporters. Angewandte Chemie - International Edition, 2020, 59, 17614-17621. | 7.2 | 28 |
| 11 | Discovery of Potent Dual-Tailed Benzenesulfonamide Inhibitors of Human Carbonic Anhydrases Implicated in Glaucoma and in Vivo Profiling of Their Intraocular Pressure-Lowering Action. Journal of Medicinal Chemistry, 2020, 63, 3317-3326. | 2.9 | 33 |
| 12 | Regioselective convergent synthesis of 2-arylidene thiazolo[3,2- <i>a</i>) pyrimidines as potential anti-chikungunya agents. RSC Advances, 2020, 10, 5191-5195. | 1.7 | 5 |
| 13 | Synthesis, inÂvitro biological evaluation and in silico studies of certain arylnicotinic acids conjugated with aryl (thio)semicarbazides as a novel class of anti-leishmanial agents. European Journal of Medicinal Chemistry, 2019, 179, 335-346. | 2.6 | 18 |
| 14 | Novel benzenesulfonamide and 1,2-benzisothiazol-3(2H)-one-1,1-dioxide derivatives as potential selective COX-2 inhibitors. European Journal of Medicinal Chemistry, 2019, 171, 372-382. | 2.6 | 24 |
| 15 | Ameliorative and protective effects of ginger and its main constituents against natural, chemical and radiation-induced toxicities: A comprehensive review. Food and Chemical Toxicology, 2019, 123, 72-97. | 1.8 | 40 |
| 16 | An improved synthesis of pyrido [2,3- <i>d</i>]pyrimidin-4(1 <i>H</i>)-ones and their antimicrobial activity. Organic and Biomolecular Chemistry, 2018, 16, 3389-3395. | 1.5 | 20 |
| 17 | Mechanistic insights to the cardioprotective effect of blueberry nutraceutical extract in isoprenaline-induced cardiac hypertrophy. Phytomedicine, 2018, 51, 84-93. | 2.3 | 16 |
| 18 | Novel Thiazolidinone/Thiazolo[3,2-a]Benzimidazolone-Isatin Conjugates as Apoptotic Anti-proliferative Agents Towards Breast Cancer: One-Pot Synthesis and In Vitro Biological Evaluation. Molecules, 2018, 23, 1420. | 1.7 | 44 |

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|----|---|--------------------|-------------|
| 19 | Synthesis of bulky-tailed sulfonamides incorporating pyrido[2,3-d][1,2,4]triazolo[4,3-a effects. Bioorganic and Medicinal Chemistry, 2017, 25, 2210-2217. | 1.4 | 35 |
| 20 | Novel 4/3-((4-oxo-5-(2-oxoindolin-3-ylidene)thiazolidin-2-ylidene)amino) benzenesulfonamides: Synthesis, carbonic anhydrase inhibitory activity, anticancer activity and molecular modelling studies. European Journal of Medicinal Chemistry, 2017, 139, 250-262. | 2.6 | 110 |
| 21 | Synthesis, Biological Evaluation and Molecular Docking of Certain Sulfones as Potential Nonazole Antifungal Agents. Molecules, 2016, 21, 114. | 1.7 | 15 |
| 22 | Synthesis and Cytotoxic Activity of Biphenylurea Derivatives Containing Indolin-2-one Moieties. Molecules, 2016, 21, 762. | 1.7 | 38 |
| 23 | Amido/ureidosubstituted benzenesulfonamides-isatin conjugates as low nanomolar/subnanomolar inhibitors of the tumor-associated carbonic anhydrase isoform XII. European Journal of Medicinal Chemistry, 2016, 110, 259-266. | 2.6 | 77 |
| 24 | Synthesis, <i>in Vitro</i> and <i>in Silico</i> Studies of Some Novel 5-Nitrofuran-2-yl Hydrazones as Antimicrobial and Antitubercular Agents. Biological and Pharmaceutical Bulletin, 2015, 38, 1617-1630. | 0.6 | 17 |
| 25 | Design, Synthesis and Antitubercular Activity of Certain Nicotinic Acid Hydrazides. Molecules, 2015, 20, 8800-8815. | 1.7 | 72 |
| 26 | Indoline ureas as potential anti-hepatocellular carcinoma agents targeting VEGFR-2: Synthesis, inÂvitro biological evaluation and molecular docking. European Journal of Medicinal Chemistry, 2015, 100, 89-97. | 2.6 | 53 |
| 27 | Design, Synthesis and <i>In Vitro</i> Antiproliferative Activity of Novel Isatinâ€Quinazoline Hybrids. Archiv Der Pharmazie, 2015, 348, 144-154. | 2.1 | 46 |
| 28 | Synthesis, Biological Evaluation and 2D-QSAR Study of Halophenyl Bis-Hydrazones as Antimicrobial and Antitubercular Agents. International Journal of Molecular Sciences, 2015, 16, 8719-8743. | 1.8 | 29 |
| 29 | Synthesis and antitumor activity of pyrido [2,3-d]pyrimidine and pyrido[2,3-d] [1,2,4]triazolo[4,3-a]pyrimidine derivatives that induce apoptosis through G1 cell-cycle arrest. Furopean Journal of Medicinal Chemistry, 2014, 83, 155-166. A Facile Synthesis of Pyrido (3 mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" | 2.6 | 88 |
| 30 | $id="M1">20ld">\hat{a}\in^2$ | 0 . 9 ni | 7 iidine |