

Moataz A Shaldam

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

590
citations

623188

14
h-index

642321

23
g-index

30
all docs

30
docs citations

30
times ranked

475
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | In silico screening of potent bioactive compounds from honeybee products against COVID-19 target enzymes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 40507-40514. | 2.7 | 48 |
| 2 | Repurposing metformin as a quorum sensing inhibitor in <i>Pseudomonas aeruginosa</i> . <i>African Health Sciences</i> , 2017, 17, 808. | 0.3 | 46 |
| 3 | Drugs with new lease of life as quorum sensing inhibitors: for combating MDR <i>Acinetobacter baumannii</i> infections. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2020, 39, 1687-1702. | 1.3 | 46 |
| 4 | Development of novel benzofuran-based SLC-0111 analogs as selective cancer-associated carbonic anhydrase isoform IX inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2021, 216, 113283. | 2.6 | 38 |
| 5 | Xylitol Inhibits Growth and Blocks Virulence in <i>Serratia marcescens</i> . <i>Microorganisms</i> , 2021, 9, 1083. | 1.6 | 38 |
| 6 | Multi-Spectroscopic, thermodynamic and molecular dynamic simulation studies for investigation of interaction of dapagliflozin with bovine serum albumin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 264, 120298. | 2.0 | 37 |
| 7 | A Novel Use of Allopurinol as A Quorum-Sensing Inhibitor in <i>Pseudomonas aeruginosa</i> . <i>Antibiotics</i> , 2021, 10, 1385. | 1.5 | 37 |
| 8 | Tackling Virulence of <i>Pseudomonas aeruginosa</i> by the Natural Furanone Sotolon. <i>Antibiotics</i> , 2021, 10, 871. | 1.5 | 36 |
| 9 | Curtailling Quorum Sensing in <i>Pseudomonas aeruginosa</i> by Sitagliptin. <i>Current Microbiology</i> , 2020, 77, 1051-1060. | 1.0 | 32 |
| 10 | Secnidazole Is a Promising Imidazole Mitigator of <i>Serratia marcescens</i> Virulence. <i>Microorganisms</i> , 2021, 9, 2333. | 1.6 | 30 |
| 11 | Glyceryl trinitrate is a novel inhibitor of quorum sensing in <i>Pseudomonas aeruginosa</i> . <i>African Health Sciences</i> , 2017, 16, 1109. | 0.3 | 24 |
| 12 | Sodium Citrate Alleviates Virulence in <i>Pseudomonas aeruginosa</i> . <i>Microorganisms</i> , 2022, 10, 1046. | 1.6 | 19 |
| 13 | Glyceryl trinitrate blocks staphyloxanthin and biofilm formation in <i>Staphylococcus aureus</i> . <i>African Health Sciences</i> , 2019, 19, 1376. | 0.3 | 17 |
| 14 | 1,4-Dihydropyridine Calcium Channel Blockers: Homology Modeling of the Receptor and Assessment of Structure Activity Relationship. <i>ISRN Medicinal Chemistry</i> , 2014, 2014, 1-14. | 0.6 | 15 |
| 15 | Applying green analytical chemistry (GAC) for development of stability indicating HPLC method for determining clonazepam and its related substances in pharmaceutical formulations and calculating uncertainty. <i>Arabian Journal of Chemistry</i> , 2019, 12, 1212-1218. | 2.3 | 15 |
| 16 | New thiazolopyrimidine as anticancer agents: Synthesis, biological evaluation, DNA binding, molecular modeling and ADMET study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127611. | 1.0 | 15 |
| 17 | Development of Novel Quinoline-Based Sulfonamides as Selective Cancer-Associated Carbonic Anhydrase Isoform IX Inhibitors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11119. | 1.8 | 14 |
| 18 | Novel 3-(6-methylpyridin-2-yl)coumarin-based chalcones as selective inhibitors of cancer-related carbonic anhydrases IX and XII endowed with anti-proliferative activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1043-1052. | 2.5 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The promising anti-virulence activity of candesartan, domperidone, and miconazole on <i>Staphylococcus aureus</i> . <i>Brazilian Journal of Microbiology</i> , 2022, 53, 1-18. | 0.8 | 11 |
| 20 | Simultaneous Determination of Formoterol Fumarate and Budesonide Epimers in Metered Dose Inhaler Using Ion-Pair Chromatography. <i>Journal of Chromatographic Science</i> , 2017, 55, 1013-1020. | 0.7 | 10 |
| 21 | Synthesis, Evaluation of Pharmacological Activity, and Molecular Docking of 1,4-Dihydropyridines as Calcium Antagonists. <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 297-304. | 0.6 | 7 |
| 22 | Could the analgesic drugs, paracetamol and indomethacin, function as quorum sensing inhibitors?. <i>Microbial Pathogenesis</i> , 2021, 158, 105097. | 1.3 | 7 |
| 23 | Novel Pyruvate Kinase (PK) Inhibitors: New Target to Overcome Bacterial Resistance. <i>ChemistrySelect</i> , 2020, 5, 3445-3453. | 0.7 | 6 |
| 24 | Perturbation of Quorum Sensing in <i>Pseudomonas aeruginosa</i> by Febuxostat. <i>Advances in Microbiology</i> , 2018, 08, 650-664. | 0.3 | 6 |
| 25 | Ketoprofen, piroxicam and indomethacin-suppressed quorum sensing and virulence factors in <i>Acinetobacter baumannii</i> . <i>Journal of Applied Microbiology</i> , 2022, 133, 2182-2197. | 1.4 | 6 |
| 26 | Synthesis and Antibacterial Evaluation of New Phenylbenzimidazole Derivatives. <i>ChemistrySelect</i> , 2019, 4, 10307-10315. | 0.7 | 4 |
| 27 | New tilmisole-based benzimidazothiazole derivatives as anti-inflammatory agents: Synthesis, in vivo, in vitro evaluation, and in silico studies. <i>Bioorganic Chemistry</i> , 2022, 120, 105644. | 2.0 | 4 |
| 28 | Synthesis of imidazolidine-2,4-dione and 2-thioxoimidazolidin-4-one derivatives as inhibitors of virulence factors production in <i>Pseudomonas aeruginosa</i> . <i>Archiv Der Pharmazie</i> , 2020, 353, e1900352. | 2.1 | 2 |
| 29 | Virtual Screening Attributes Male Biased COVID-19 Mortality to Predicted Antiviral Activity of Female Sex Hormones. <i>Letters in Drug Design and Discovery</i> , 2021, 18, 872-883. | 0.4 | 2 |