

# Moataz A Shaldam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2595883/publications.pdf>

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	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
2	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
3	New tilomisole-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
4	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
5	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
6	Sodium Citrate Alleviates Virulence in <i>Pseudomonas aeruginosa</i> . <i>Microorganisms</i> , 2022, 10, 1046.	1.6	19
7	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
8	Xylitol Inhibits Growth and Blocks Virulence in <i>Serratia marcescens</i> . <i>Microorganisms</i> , 2021, 9, 1083.	1.6	38
9	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
10	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
11	Tackling Virulence of <i>Pseudomonas aeruginosa</i> by the Natural Furanone Sotolon. <i>Antibiotics</i> , 2021, 10, 871.	1.5	36
12	Could the analgesic drugs, paracetamol and indomethacin, function as quorum sensing inhibitors?. <i>Microbial Pathogenesis</i> , 2021, 158, 105097.	1.3	7
13	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
14	A Novel Use of Allopurinol as A Quorum-Sensing Inhibitor in <i>Pseudomonas aeruginosa</i> . <i>Antibiotics</i> , 2021, 10, 1385.	1.5	37
15	Secnidazole Is a Promising Imidazole Mitigator of <i>Serratia marcescens</i> Virulence. <i>Microorganisms</i> , 2021, 9, 2333.	1.6	30
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	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
18	Novel Pyruvate Kinase (PK) Inhibitors: New Target to Overcome Bacterial Resistance. <i>ChemistrySelect</i> , 2020, 5, 3445-3453.	0.7	6

#	ARTICLE	IF	CITATIONS
19	Synthesis of imidazolidine-2,4-dione and 2-thioimidazolidin-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
20	Curtailling Quorum Sensing in <i>Pseudomonas aeruginosa</i> by Sitagliptin. <i>Current Microbiology</i> , 2020, 77, 1051-1060.	1.0	32
21	Glyceryl trinitrate blocks staphyloxanthin and biofilm formation in <i>Staphylococcus aureus</i> . <i>African Health Sciences</i> , 2019, 19, 1376.	0.3	17
22	Synthesis and Antibacterial Evaluation of New Phenylbenzimidazole Derivatives. <i>ChemistrySelect</i> , 2019, 4, 10307-10315.	0.7	4
23	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
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	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
26	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
27	Repurposing metformin as a quorum sensing inhibitor in <i>Pseudomonas aeruginosa</i> . <i>African Health Sciences</i> , 2017, 17, 808.	0.3	46
28	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
29	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