

# Gaber Moustafa

## List of Publications by Citations

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24  
papers

274  
citations

10  
h-index

16  
g-index

28  
ext. papers

370  
ext. citations

2.8  
avg, IF

4.35  
L-index

#	Paper	IF	Citations
24	New potential green, bioactive and antimicrobial nanocomposites based on cellulose and amino acid. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 144, 441-448	7.9	34
23	Antibacterial Evaluation, In Silico Characters and Molecular Docking of Schiff Bases Derived from 5-aminopyrazoles. <i>Molecules</i> , <b>2019</b> , 24,	4.8	30
22	Synthesis and in vitro anticancer activity of pyrazolo[1,5-a]pyrimidines and pyrazolo[3,4-d][1,2,3]triazines. <i>Synthetic Communications</i> , <b>2017</b> , 47, 1963-1972	1.7	30
21	Design, Synthesis and Docking Studies of Novel Macrocyclic Pentapeptides as Anticancer Multi-Targeted Kinase Inhibitors. <i>Molecules</i> , <b>2018</b> , 23,	4.8	22
20	Synthesis and antibacterial evaluation of fused pyrazoles and Schiff bases. <i>Synthetic Communications</i> , <b>2018</b> , 48, 2761-2772	1.7	22
19	Synthesis, comparative docking, and pharmacological activity of naproxen amino acid derivatives as possible anti-inflammatory and analgesic agents. <i>Drug Design, Development and Therapy</i> , <b>2019</b> , 13, 1773-1790	4.79	20
18	The Synthesis of Molecular Docking Studies, In Vitro Antimicrobial and Antifungal Activities of Novel Dipeptide Derivatives Based on N-(2-(2-Hydrazinyl-2-oxoethylamino)-2-oxoethyl)-nicotinamide. <i>Molecules</i> , <b>2018</b> , 23,	4.8	13
17	anticancer potentiality and molecular modelling study of novel amino acid derivatives based on ,bis-(1-hydrazinyl-1-oxopropan-2-yl) isophthalamide. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2019</b> , 34, 1247-1258	5.6	11
16	Design, Synthesis, Anticancer Evaluation, Enzymatic Assays, and a Molecular Modeling Study of Novel Pyrazole-Indole Hybrids. <i>ACS Omega</i> , <b>2021</b> , 6, 12361-12374	3.9	11
15	Synthesis, Characterization and In Vitro Antimicrobial Investigation of Novel Amino Acids and Dipeptides Based on Dibenzofuran-2-Sulfonyl-Chloride. <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2017</b> , 14, 3183-3190	0.3	10
14	Synthesis of Novel Tripeptides Based on Dibenzofuran-2-Sulfonyl-[Aromatic and Hydroxy Aromatic Residues]: Towards Antimicrobial and Antifungal Agents. <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2017</b> , 14, 3958-3966	0.3	10
13	Novel benzothiazole hybrids targeting EGFR: Design, synthesis, biological evaluation and molecular docking studies. <i>Journal of Molecular Structure</i> , <b>2021</b> , 1240, 130595	3.4	9
12	Anticancer Activities of Newly Synthesized Chiral Macrocyclic Heptapeptide Candidates. <i>Molecules</i> , <b>2020</b> , 25,	4.8	8
11	N-1, 3-Benzenedicarbonyl-Bis-(Amino Acid) and Dipeptide Candidates: Synthesis, Cytotoxic, Antimicrobial and Molecular Docking Investigation. <i>Drug Design, Development and Therapy</i> , <b>2021</b> , 15, 1315-1332	4.4	6
10	Design, synthesis and antibacterial activity of N-aryl-3-(arylamino)-5-(((5-substituted furan-2-yl)methylene)amino)-1H-pyrazole-4-carboxamide as Nitrofurantoin analogues. <i>Egyptian Journal of Chemistry</i> , <b>2020</b> , 0-0	2	5
9	Design, Synthesis of Novel Cyclic Pentapeptide Derivatives Based on 1,2-Benzenedicarbonyl Chloride with Expected Anticancer Activity. <i>Journal of Computational and Theoretical Nanoscience</i> , <b>2019</b> , 16, 1733-1739	0.3	4
8	Novel benzothiazole-based dual VEGFR-2/EGFR inhibitors targeting breast and liver cancers: Synthesis, cytotoxic activity, QSAR and molecular docking studies.. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2022</b> , 58, 128529	2.9	4

7	Design, Synthesis and Molecular Docking Studies of Novel Cyclic Pentapeptides Based on Phthaloyl Chloride with Expected Anticancer Activity. <i>Egyptian Journal of Chemistry</i> , <b>2019</b> , 0-0	2	4
6	Synthesis, Docking, Computational Studies, and Antimicrobial Evaluations of New Dipeptide Derivatives Based on Nicotinoylglycylglycine Hydrazide. <i>Molecules</i> , <b>2020</b> , 25,	4.8	4
5	Synthesis of Dibenzofurans Possessing Anti-Allergy, Antioxidant, Anti-Inflammatory, Antimalarial and Treatment of Skin Conditions. <i>Egyptian Journal of Chemistry</i> , <b>2021</b> , 64, 9-10	2	4
4	Synthesis of Dibenzofuran Derivatives Possessing Anticancer Activities: A Review. <i>Egyptian Journal of Chemistry</i> , <b>2020</b> , 63, 5-6	2	3
3	Low-cost potentiometric paper-based analytical device based on newly synthesized macrocyclic pyrido-pentapeptide derivatives as novel ionophores for point-of-care copper(ii) determination.. <i>RSC Advances</i> , <b>2021</b> , 11, 27174-27182	3.7	3
2	Synthesis, Characterization, In Vitro Anticancer Potentiality, and Antimicrobial Activities of Novel Peptide-Glycyrrhetic-Acid-Based Derivatives. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
1	Synthesis, anticancer evaluation and molecular docking of new benzothiazole scaffolds targeting FGFR-1. <i>Bioorganic Chemistry</i> , <b>2021</b> , 119, 105504	5.1	1