

# Eman S Nossier

## List of Publications by Year in descending order

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54  
papers

1,148  
citations

377584

21  
h-index

466096

32  
g-index

55  
all docs

55  
docs citations

55  
times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design, synthesis, anticancer evaluation and molecular docking study of novel 2,4-dichlorophenoxyethyl-based derivatives linked to nitrogenous heterocyclic ring systems as potential CDK-2 inhibitors. <i>Journal of Molecular Structure</i> , 2022, 1247, 131285.	1.8	16
2	Synthesis, anticancer evaluation and molecular docking of new benzothiazole scaffolds targeting FGFR-1. <i>Bioorganic Chemistry</i> , 2022, 119, 105504.	2.0	11
3	Antibacterial and anticancer profiling of new benzocaine derivatives: Design, synthesis, and molecular mechanism of action. <i>Archiv Der Pharmazie</i> , 2022, 355, e2100451.	2.1	2
4	Identification of Antibacterial Metabolites from Endophytic Fungus <i>Aspergillus fumigatus</i> , Isolated from <i>Albizia lucidior</i> Leaves (Fabaceae), Utilizing Metabolomic and Molecular Docking Techniques. <i>Molecules</i> , 2022, 27, 1117.	1.7	14
5	Synthesis, Antibacterial Evaluation, and Computational Studies of a Diverse Set of Linezolid Conjugates. <i>Pharmaceuticals</i> , 2022, 15, 191.	1.7	6
6	New Benzimidazole-, 1,2,4-Triazole-, and 1,3,5-Triazine-Based Derivatives as Potential EGFR <sup>WT</sup> and EGFR <sup>T790M</sup> Inhibitors: Microwave-Assisted Synthesis, Anticancer Evaluation, and Molecular Docking Study. <i>ACS Omega</i> , 2022, 7, 7155-7171.	1.6	30
7	Design, synthesis, anti-inflammatory evaluation and molecular docking of novel thiophen-2-ylmethylene-based derivatives as potential TNF- $\alpha$ production inhibitors. <i>Bioorganic Chemistry</i> , 2022, 122, 105726.	2.0	11
8	Novel 1,2,3-Triazole-Coumarin Hybrid Glycosides and Their Tetrazolyl Analogues: Design, Anticancer Evaluation and Molecular Docking Targeting EGFR, VEGFR-2 and CDK-2. <i>Molecules</i> , 2022, 27, 2047.	1.7	22
9	New thiophene, thienopyridine and thiazoline-based derivatives: Design, synthesis and biological evaluation as antiproliferative agents and multitargeting kinase inhibitors. <i>Bioorganic Chemistry</i> , 2022, 127, 105964.	2.0	8
10	Design, synthesis, and anti-cancer evaluation of new pyrido[2,3-d]pyrimidin-4(3H)-one derivatives as potential EGFR <sup>WT</sup> and EGFR <sup>T790M</sup> inhibitors and apoptosis inducers. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1053-1076.	2.5	16
11	Design, Synthesis, Anticancer Evaluation, Enzymatic Assays, and a Molecular Modeling Study of Novel Pyrazole-Indole Hybrids. <i>ACS Omega</i> , 2021, 6, 12361-12374.	1.6	56
12	Design, synthesis and molecular docking of new pyrazole-thiazolidinones as potent anti-inflammatory and analgesic agents with TNF- $\alpha$ inhibitory activity. <i>Bioorganic Chemistry</i> , 2021, 111, 104827.	2.0	48
13	Synthesis, Characterization, In Vitro Anticancer Potentiality, and Antimicrobial Activities of Novel Peptide-Glycyrrhetic-Acid-Based Derivatives. <i>Molecules</i> , 2021, 26, 4573.	1.7	15
14	New pyrimidine and pyrazole-based compounds as potential EGFR inhibitors: Synthesis, anticancer, antimicrobial evaluation and computational studies. <i>Bioorganic Chemistry</i> , 2021, 114, 105078.	2.0	55
15	Synthesis, anticancer activity and molecular docking of new triazolo[4,5-d]pyrimidines based thienopyrimidine system and their derived N-glycosides and thioglycosides. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2021, 40, 1090-1113.	0.4	15
16	New quinoline-triazole conjugates: Synthesis, and antiviral properties against SARS-CoV-2. <i>Bioorganic Chemistry</i> , 2021, 114, 105117.	2.0	45
17	Novel benzothiazole hybrids targeting EGFR: Design, synthesis, biological evaluation and molecular docking studies. <i>Journal of Molecular Structure</i> , 2021, 1240, 130595.	1.8	22
18	Click chemistry based synthesis, cytotoxic activity and molecular docking of novel triazole-thienopyrimidine hybrid glycosides targeting EGFR. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 504-516.	2.5	45

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19	Synthesis and biological evaluation of new derivatives of thieno-thiazole and dihydrothiazolo-thiazole scaffolds integrated with a pyrazoline nucleus as anticancer and multi-targeting kinase inhibitors. <i>RSC Advances</i> , 2021, 12, 561-577.	1.7	27
20	Synthesis of novel 2-aminobenzothiazole derivatives as potential antimicrobial agents with dual DNA gyrase/topoisomerase IV inhibition. <i>Bioorganic Chemistry</i> , 2020, 94, 103437.	2.0	11
21	Novel heterocyclic hybrids of pyrazole targeting dihydrofolate reductase: design, biological evaluation and <i>in silico</i> studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 1491-1502.	2.5	31
22	Synthesis and Biological Evaluation of New Pyridothienopyrimidine Derivatives as Antibacterial Agents and Escherichia coli Topoisomerase II Inhibitors. <i>Antibiotics</i> , 2020, 9, 695.	1.5	23
23	Synthesis, Antimicrobial Activity and Molecular Docking of Novel Thiourea Derivatives Tagged with Thiadiazole, Imidazole and Triazine Moieties as Potential DNA Gyrase and Topoisomerase IV Inhibitors. <i>Molecules</i> , 2020, 25, 2766.	1.7	49
24	Chiral Pyridine-3,5-bis- (L-phenylalaninyl-L-leucinyl) Schiff Base Peptides as Potential Anticancer Agents: Design, Synthesis, and Molecular Docking Studies Targeting Lactate Dehydrogenase-A. <i>Molecules</i> , 2020, 25, 1096.	1.7	16
25	Synthesis and molecular docking study of new pyrazole derivatives as potent anti-breast cancer agents targeting VEGFR-2 kinase. <i>Bioorganic Chemistry</i> , 2020, 101, 103916.	2.0	44
26	Thiopyrimidine-carbonitrile Derivatives as VEGFR Inhibitors: Synthesis, Anticancer Evaluation, Molecular Docking, ADME Predictions and QSAR Studies. <i>ChemistrySelect</i> , 2020, 5, 15243-15253.	0.7	6
27	<i>In vitro</i> anticancer potentiality and molecular modelling study of novel amino acid derivatives based on N <sup>1</sup> , N <sup>3</sup> -bis-(1-hydrazinyl-1-oxopropan-2-yl) isophthalamide. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1247-1258.	2.5	20
28	Novel phthalimide based analogues: design, synthesis, biological evaluation, and molecular docking studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 1259-1270.	2.5	41
29	Synthesis, Docking Studies, and In Vitro Evaluation of Some Novel Thienopyridines and Fused Thienopyridine-Quinolines as Antibacterial Agents and DNA Gyrase Inhibitors. <i>Molecules</i> , 2019, 24, 3650.	1.7	40
30	Antibacterial Evaluation, In Silico Characters and Molecular Docking of Schiff Bases Derived from 5-aminopyrazoles. <i>Molecules</i> , 2019, 24, 3130.	1.7	54
31	Design, Synthesis, Anticancer Evaluation and Molecular Modeling of Novel Estrogen Derivatives. <i>Molecules</i> , 2019, 24, 416.	1.7	27
32	PI3K Inhibitors of Novel Hydrazone Analogues Linked 2-Pyridinyl Quinazolone Scaffold as Anticancer Agents. <i>Journal of Chemistry</i> , 2019, 2019, 1-12.	0.9	5
33	Molecular Docking Study of Newly Synthesized Thiopyrimidines as Antimicrobial Agents Targeting DNA Gyrase Enzyme. <i>Journal of Heterocyclic Chemistry</i> , 2019, 56, 2027-2035.	1.4	6
34	Design, Synthesis, and Molecular Docking Study of Novel Heterocycles Incorporating 1,3,4-Thiadiazole Moiety as Potential Antimicrobial and Anticancer Agents. <i>Molecules</i> , 2019, 24, 1066.	1.7	31
35	Novel synthesis of pyrazole-containing thiophene, 2-alkoxy-pyridine and thieno[2,3-d]pyrimidine scaffolds as analgesic agents. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2019, 33, 505.	0.5	3
36	Anticancer evaluation and molecular modeling of multi-targeted kinase inhibitors based pyrido[2,3-d]pyrimidine scaffold. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 546-557.	2.5	42

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37	1,3,4-Triarylpyrazoles Containing 2-Thioxoimidazolidinones and Different Fused Systems: Synthesis and Antimicrobial Activity. Russian Journal of General Chemistry, 2018, 88, 2646-2652.	0.3	6
38	Kinase Inhibitory Activities and Molecular Docking of a Novel Series of Anticancer Pyrazole Derivatives. Molecules, 2018, 23, 3074.	1.7	30
39	Design, Synthesis and Docking Studies of Novel Macrocyclic Pentapeptides as Anticancer Multi-Targeted Kinase Inhibitors. Molecules, 2018, 23, 2416.	1.7	33
40	Efficient Synthesis and Reactions of New Functionally Substituted Pyrido[2,3-d]pyrimidine Candidates. Russian Journal of General Chemistry, 2018, 88, 1228-1231.	0.3	3
41	Synthesis and characterization of some novel 1,3-diaryl pyrazole bearing 2-oxopyridine-3,5-dicarbonitrile derivatives. Russian Journal of General Chemistry, 2017, 87, 846-849.	0.3	1
42	Synthesis of some new pyrazolyl-thiazolidinone derivatives starting from 1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1H-pyrazole-4-carboxaldehyde. Russian Journal of General Chemistry, 2017, 87, 868-872.	0.3	1
43	Synthesis and some reactions of novel (4Z)-4-{[1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1H-pyrazol-4-yl]methylene}-2-hydrazinyl-1-phenyl-1H-imidazol-5(4H)-ones. Russian Journal of General Chemistry, 2017, 87, 1621-1626.	0.3	1
44	Synthesis and characterization of new pyrazolyl-substituted thiazolidinone, thiazole, and thiazoline candidates. Russian Journal of General Chemistry, 2017, 87, 1295-1299.	0.3	2
45	Antimicrobial Activity of Some New N-Glycosylidene Carbohydrazide Derivatives. Russian Journal of General Chemistry, 2017, 87, 2909-2914.	0.3	3
46	Design and Synthesis of Novel Pyrazole-Substituted Different Nitrogenous Heterocyclic Ring Systems as Potential Anti-Inflammatory Agents. Molecules, 2017, 22, 512.	1.7	46
47	Biological Evaluation of Newly Synthesized Quinazolinyl-Chalcone Derivatives. Journal of Computational and Theoretical Nanoscience, 2017, 14, 3821-3826.	0.4	1
48	Biological Validation of Novel Polysubstituted Pyrazole Candidates with in Vitro Anticancer Activities. Molecules, 2016, 21, 271.	1.7	41
49	Synthesis, characterization, and antimicrobial activity of some chiral linear carboxamides with incorporated peptide linkage. Russian Journal of General Chemistry, 2016, 86, 2785-2790.	0.3	4
50	Synthesis and characterization of novel 1-[(2-hydroxyethoxy)methyl]-6-(phenylthio)thymine (HEPT) and dihydro-alkylthio-benzoxypyrimidine (S-DABO) analogs containing a benzo[d]thiazol moiety. Russian Journal of General Chemistry, 2016, 86, 400-405.	0.3	3
51	Synthesis of some novel S-alkylated and S-glycosylated hydantoin derivatives containing pyrene moiety. Russian Journal of General Chemistry, 2016, 86, 919-923.	0.3	2
52	Synthesis, reactions, and antimicrobial activity of some novel fused thiazolo[3,2-a]pyrimidine-5H-indeno[1,2-d]pyrimidine derivatives. Russian Journal of General Chemistry, 2016, 86, 1948-1953.	0.3	14
53	Design, Docking, and Synthesis of Some New Pyrazoline and Pyranopyrazole Derivatives as Anti-Inflammatory Agents. Journal of Heterocyclic Chemistry, 2014, 51, 450-458.	1.4	34
54	Synthesis and anti-inflammatory evaluation of new substituted 1-(3-chlorophenyl)-3-(4-methoxyphenyl)-1H-pyrazole derivatives. Acta Poloniae Pharmaceutica, 2012, 69, 411-21.	0.3	10