

# Wafaa A Zaghary

## List of Publications by Year in descending order

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26  
papers

268  
citations

1040056

9  
h-index

940533

16  
g-index

26  
all docs

26  
docs citations

26  
times ranked

331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and in vitro anticancer evaluation of some fused indazoles, quinazolines and quinolines as potential EGFR inhibitors. <i>Bioorganic Chemistry</i> , 2019, 89, 102985.	4.1	44
2	New Trends in Synthesis of Pyrazole Nucleosides as New Antimetabolites. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 1227-1247.	1.1	31
3	First Synthesis of Thienopyrazole Thioglycosides. <i>Journal of Carbohydrate Chemistry</i> , 2008, 27, 345-356.	1.1	27
4	First Synthesis of Thiophene Thioglycosides. <i>Journal of Carbohydrate Chemistry</i> , 2009, 28, 161-178.	1.1	27
5	A Direct Route to a New Class of Acrylamide Thioglycosides. <i>Journal of Carbohydrate Chemistry</i> , 2008, 27, 373-378.	1.1	13
6	Discovery of New Coumarin-Based Lead with Potential Anticancer, CDK4 Inhibition and Selective Radiotheranostic Effect: Synthesis, 2D & 3D QSAR, Molecular Dynamics, In Vitro Cytotoxicity, Radioiodination, and Biodistribution Studies. <i>Molecules</i> , 2021, 26, 2273.	3.8	13
7	Comparative Liquid Chromatographic Study for Concurrent Determination of Canagliflozin and Metformin in Combined Tablets. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-9.	1.6	10
8	Kinetic Degradation Study of Dapagliflozin Coupled with UHPLC Separation in the Presence of Major Degradation Product and Metformin. <i>Chromatographia</i> , 2019, 82, 777-789.	1.3	10
9	Hepatoprotective, antioxidant and anti-inflammatory potentials of Vit-E/C@SeNPs in rats: Synthesis, characterization, biochemical, radio-biodistribution, molecular and histopathological studies. <i>Bioorganic Chemistry</i> , 2021, 117, 105412.	4.1	10
10	Labeling and biodistribution of <sup>99m</sup> Tc-7-bromo-1,4-dihydro-4-oxo-quinolin-3-carboxylic acid complex. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2011, 290, 507-513.	1.5	9
11	Synthesis and Cytotoxic Effect of Some Novel 1,2-Dihydropyridin-3-carbonitrile and Nicotinonitrile Derivatives. <i>Molecules</i> , 2016, 21, 30.	3.8	9
12	Novel thienopyrimidine analogues as potential metabotropic glutamate receptors inhibitors and anticancer activity: Synthesis, In-vitro, In-silico, and SAR approaches. <i>Bioorganic Chemistry</i> , 2021, 109, 104729.	4.1	9
13	Development, Potential Anticancer Activity and the Receptor Profile of Different Functionalized 1,3,5-Triazine Derivatives. <i>Mini-Reviews in Medicinal Chemistry</i> , 2018, 18, 1302-1320.	2.4	9
14	Synthesis, Molecular Docking and Preliminary in-Vitro Cytotoxic Evaluation of Some Substituted Tetrahydro-naphthalene (2',3',4',6'-Tetra-O-Acetyl- $\beta$ -D-Glucopyranosyl) Derivatives. <i>Molecules</i> , 2012, 17, 4717-4732.	3.8	8
15	Sample Enrichment of Canagliflozin Prior to Its Spectrophotometric Determination in Presence of Metformin: Application to Recently Approved Binary Dosage Form. <i>Journal of Analytical Chemistry</i> , 2020, 75, 742-753.	0.9	8
16	Salmeterol Xinafoate. <i>Profiles of Drug Substances, Excipients and Related Methodology</i> , 2015, 40, 321-369.	8.0	6
17	Suitability of various chromatographic and spectroscopic techniques for analysis and kinetic degradation study of trelagliptin. <i>Scientific Reports</i> , 2017, 7, 17255.	3.3	6
18	Synthesis, molecular docking and antibacterial evaluation of various quinoline schiff bases: labeling and biodistribution of <sup>99m</sup> Tc-2-(p-hydroxybenzylidene)-1-(quinolin-4-yl) hydrazine. <i>Medicinal Chemistry Research</i> , 2014, 23, 4011-4020.	2.4	4

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19	Comparative study between different simple methods manipulating ratio spectra for the analysis of alogliptin and metformin co-formulated with highly different concentrations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 186, 23-28.	3.9	4
20	Purine analogues as potential CDK9 inhibitors: New pyrazolopyrimidines as anti-avian influenza virus. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2022, 41, 643-670.	1.1	4
21	Radioiodination and biological distribution of a new <i>s</i> -triazine derivative for tumor uptake evaluation. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2018, 61, 1058-1068.	1.0	2
22	Different Spectrophotometric Methods for Simultaneous Determination of Trelagliptin and Its Acid Degradation Product. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-7.	1.6	2
23	3-Ethoxymethyl-1,4-dihydroquinolin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2234-o2234.	0.2	1
24	Biodistribution of <sup>99m</sup> Tc- <sup>2</sup> -aminoestrone-3-methyl ether as a potential radiotracer for inflammation imaging. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2015, 303, 237-244.	1.5	1
25	QSAR-based rational discovery of novel substituted-4-iminospiro[indoline-3,3-[1,2,5]thiadiazolidinyl]-2-one 1,1-dioxide with potent in vitro anticancer activity. <i>BMC Chemistry</i> , 2019, 13, 3.	3.8	1
26	6-Amino-4-(3-iodoanilino)-2-methylpyrimidin-1-ium chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2235-o2235.	0.2	0