

# Rashad A Al-Salahi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

64  
papers

598  
citations

15  
h-index

19  
g-index

78  
ext. papers

770  
ext. citations

3.2  
avg, IF

4.23  
L-index

#	Paper	IF	Citations
64	Quinine Charge Transfer Complexes with 2,3-Dichloro-5,6-Dicyano-Benzoquinone and 7,7,8,8-Tetracyanoquinodimethane: Spectroscopic Characterization and Theoretical Study. <i>Applied Sciences (Switzerland)</i> , <b>2022</b> , 12, 978	2.6	1
63	Reactivity of 4,5-Dichlorophthalic Anhydride towards Thiosemicarbazide and Amines: Synthesis, Spectroscopic Analysis, and DFT Study. <i>Molecules</i> , <b>2022</b> , 27, 3550	4.8	
62	Investigation of 4-Hydrazinobenzoic Acid Derivatives for Their Antioxidant Activity: In Vitro Screening and DFT Study. <i>ACS Omega</i> , <b>2021</b> , 6, 31993-32004	3.9	4
61	DFT Calculation, Hirshfeld Analysis and X-ray Crystal Structure of Some Synthesized N-alkylated(S-alkylated)-[1,2,4]triazolo[1,5-a]quinazolines. <i>Crystals</i> , <b>2021</b> , 11, 1195	2.3	2
60	An overview of triazoloquinazolines: Pharmacological significance and recent developments. <i>Bioorganic Chemistry</i> , <b>2021</b> , 115, 105263	5.1	2
59	In silico study and biological screening of benzoquinazolines as potential antimicrobial agents against methicillin-resistant Staphylococcus aureus, carbapenem-resistant Klebsiella pneumoniae, and fluconazole-resistant Candida albicans. <i>Microbial Pathogenesis</i> , <b>2021</b> , 160, 105157	3.8	2
58	Biological Evaluation of 4-(1H-triazol-1-yl)benzoic Acid Hybrids as Antioxidant Agents: In Vitro Screening and DFT Study. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 11642	2.6	3
57	DFT study and radical scavenging activity of 2-phenoxy-pyridotriazolo pyrimidines by DPPH, ABTS, FRAP and reducing power capacity. <i>Chemical Papers</i> , <b>2020</b> , 74, 2893-2899	1.9	9
56	Evaluation of Cytotoxic and Tyrosinase Inhibitory Activities of 2-phenoxy(thiomethyl)pyridotriazolopyrimidines: In Vitro and Molecular Docking Studies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , <b>2020</b> , 20, 1714-1721	2.2	1
55	Structural cytotoxicity relationship of 2-phenoxy(thiomethyl)pyridotriazolopyrimidines: Quantum chemical calculations and statistical analysis. <i>Open Chemistry</i> , <b>2020</b> , 18, 740-751	1.6	
54	Investigation of some benzoquinazoline and quinazoline derivatives as novel inhibitors of HCV-NS3/4A protease: biological, molecular docking and QSAR studies.. <i>RSC Advances</i> , <b>2020</b> , 10, 35820-35830	3.7	2
53	Exploiting the 4-hydrazinobenzoic acid moiety for the development of anticancer agents: Synthesis and biological profile. <i>Bioorganic Chemistry</i> , <b>2020</b> , 102, 104098	5.1	3
52	Antiproliferative and Antiangiogenic Properties of New VEGFR-2-targeting 2-thioxobenzo[ <i>g</i> ]quinazoline Derivatives (In Vitro). <i>Molecules</i> , <b>2020</b> , 25,	4.8	3
51	Synthesis and biological evaluation of 4-(1-1,2,4-triazol-1-yl)benzoic acid hybrids as anticancer agents.. <i>RSC Advances</i> , <b>2019</b> , 9, 19065-19074	3.7	6
50	Antioxidant activities and molecular docking of 2-thioxobenzo[ <i>g</i> ]quinazoline derivatives. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 695-700	3.9	18
49	Synthesis, biological activity and molecular docking of new tricyclic series as $\beta$ -glucosidase inhibitors. <i>BMC Chemistry</i> , <b>2019</b> , 13, 52	3.7	13
48	Anti-HAV evaluation and molecular docking of newly synthesized 3-benzyl(phenethyl)benzo[ <i>g</i> ]quinazolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2019</b> , 29, 1614-1619	2.9	6

47	Triazoloquinazolines as a new class of potent $\beta$ -glucosidase inhibitors: in vitro evaluation and docking study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0220379	3.7	18
46	Synthesis and antioxidant activity of 2-methylthio-pyrido[3,2-e][1,2,4] triazolo[1,5-a]pyrimidines. <i>Open Chemistry</i> , <b>2019</b> , 17, 823-830	1.6	6
45	Development and validation of a UPLC-MS/MS method for determination of motesanib in plasma: Application to metabolic stability and pharmacokinetic studies in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2019</b> , 166, 244-251	3.5	5
44	Investigation the antioxidant activity of benzo[ $\lambda$ ]triazoloquinazolines correlated with a DFT study. <i>Saudi Pharmaceutical Journal</i> , <b>2019</b> , 27, 133-137	4.4	16
43	In vitro evaluation of new 2-phenoxy-benzo[g][1,2,4]triazolo[1,5-a]quinazoline derivatives as antimicrobial agents. <i>Microbial Pathogenesis</i> , <b>2018</b> , 117, 60-67	3.8	25
42	Quantum Chemical Calculations and Statistical Analysis: Structural Cytotoxicity Relationships of some Synthesized 2-thiophen-naphtho(benzo)oxazinone Derivatives. <i>Cell Biochemistry and Biophysics</i> , <b>2018</b> , 76, 377-389	3.2	1
41	Radioiodination and biodistribution of newly synthesized 3-benzyl-2-([3-methoxybenzyl]thio)benzo[ $\lambda$ ]quinazolin-4-(3)-one in tumor bearing mice. <i>Saudi Pharmaceutical Journal</i> , <b>2018</b> , 26, 1120-1126	4.4	7
40	3-Benzyl(phenethyl)-2-thioxobenzo[g]quinazolines as a new class of potent $\beta$ -glucosidase inhibitors: synthesis and molecular docking study. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 1889-1905	4.1	16
39	Screening and evaluation of antioxidant activity of some 1,2,4-triazolo[1,5-a]quinazoline derivatives. <i>Future Medicinal Chemistry</i> , <b>2018</b> , 10, 379-390	4.1	18
38	Synthesis and anticancer activity of new quinazoline derivatives. <i>Saudi Pharmaceutical Journal</i> , <b>2017</b> , 25, 1047-1054	4.4	37
37	Synthesis, crystallographic characterization, molecular docking and biological activity of isoquinoline derivatives. <i>Chemistry Central Journal</i> , <b>2017</b> , 11, 103		8
36	Molecular modeling, enzyme activity, anti-inflammatory and antiarthritic activities of newly synthesized quinazoline derivatives. <i>Future Medicinal Chemistry</i> , <b>2017</b> , 9, 1995-2009	4.1	7
35	Molecular Docking and Anticonvulsant Activity of Newly Synthesized Quinazoline Derivatives. <i>Molecules</i> , <b>2017</b> , 22,	4.8	30
34	Synthesis of novel 2-phenoxybenzo[g][1,2,4]triazolo[1,5-a]quinazoline and its derivatives starting with diphenyl-N-cyanoimidocarbonate. <i>Russian Journal of General Chemistry</i> , <b>2016</b> , 86, 1741-1746	0.7	5
33	Antimicrobial Activity of Synthesized 2-Methylthiobenzo[g][1,2,4]- triazolo[1,5-a]quinazoline Derivatives. <i>Medicinal Chemistry</i> , <b>2016</b> , 12, 760-766	1.8	10
32	Antimicrobial Activity of New 2-Thioxo-benzo[g]quinazolin-4(3H)-one Derivatives. <i>Medicinal Chemistry</i> , <b>2016</b> , 13, 85-92	1.8	11
31	Molecular docking study and antiviral evaluation of 2-thioxo-benzo[g]quinazolin-4(3H)-one derivatives. <i>Chemistry Central Journal</i> , <b>2016</b> , 10, 21		24
30	Antiviral activities of some synthesized methylsulfanyltriazoloquinazoline derivatives. <i>Research on Chemical Intermediates</i> , <b>2015</b> , 41, 151-161	2.8	7

29	Docking and antiherpetic activity of 2-aminobenzo[de]-isoquinoline-1,3-diones. <i>Molecules</i> , <b>2015</b> , 20, 5099-5111	11	11
28	Synthesis and in vitro Cytotoxicity Evaluation of New 2-Thioxo-benzo[g]quinazolin-4(3H)-one Derivatives. <i>Heterocycles</i> , <b>2015</b> , 91, 1735	0.8	16
27	Biological effects of a new set 1,2,4-triazolo[1,5-a]quinazolines on heart rate and blood pressure. <i>Chemistry Central Journal</i> , <b>2014</b> , 8, 3		20
26	Some 2-Amino-benzo[de]isoquinolin-1,3-diones as Antimicrobial Agents. <i>Asian Journal of Chemistry</i> , <b>2014</b> , 26, 8163-8165	0.4	4
25	Synthesis and Antitumor Activity of 1,2,4-Triazolo[1,5-a]quinazolines. <i>Asian Journal of Chemistry</i> , <b>2014</b> , 26, 2173-2176	0.4	15
24	Synthesis of Novel 2-Amino-benzo[de]isoquinolin-1,3-dione Derivatives. <i>Asian Journal of Chemistry</i> , <b>2014</b> , 26, 2166-2172	0.4	6
23	Cytotoxicity evaluation of a new set of 2-aminobenzo[de]isoquinoline-1,3-diones. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 22483-91	6.3	11
22	Synthesis of Novel 2-(Methylthio)benzo[g][1,2,4]triazolo[1,5-a]quinazolin- 5-(4H)-one and its Derivatives. <i>Letters in Organic Chemistry</i> , <b>2014</b> , 11, 759-767	0.6	5
21	Antimicrobial activity of newly synthesized methylsulfanyl-triazoloquinazoline derivatives. <i>Journal of Pharmacy and Pharmacology</i> , <b>2013</b> , 65, 790-7	4.8	12
20	Cytotoxicity and anti-inflammatory activity of methylsulfanyl-triazoloquinazolines. <i>Molecules</i> , <b>2013</b> , 18, 1434-46	4.8	6
19	2-Methyl-sulfanyl-1,2,4-triazolo[1,5-a]quinazoline-5(4H)-thione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2013</b> , 69, o434		4
18	A new investigation for some steroidal derivatives as anti-Alzheimer agents. <i>International Journal of Biological Macromolecules</i> , <b>2012</b> , 51, 56-63	7.9	19
17	2-Eth-oxy-5-methylbis[1,2,4]triazolo[1,5-a]quinazoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o101		1
16	2-Phen-oxy-1,2,4-triazolo[1,5-a]quinazol-in-5(4H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1808		4
15	3-Benzyl-6-methyl-2-sulfanylidene-2,3-di-hydroquinazolin-4(1H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o717-8		2
14	2-Methyl-sulfanyl-1,2,4-triazolo[1,5-a]quinazolin-5(4H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1805		1
13	2-Methyl-sulfonyl-1,2,4-triazolo[1,5-a]quinazolin-5(4H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1806		3
12	5-Chloro-2-methyl-sulfonyl-1,2,4-triazolo[1,5-a]quinazoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1809		4

11	3-Benzyl-8-meth-oxy-2-sulfanyl-idene-1,2,3,4-tetra-hydro-quinazolin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1807		2
10	3-(Prop-2-en-1-yl)-2-sulfanyl-idene-1,2,3,4-tetra-hydro-quinazolin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1810		1
9	N-[2,4-Dioxo-3-aza-tricyclo-[7.3.1.0(5,13)]trideca-1(13),5,7,9,11-pentaen-3-yl]thio-urea. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o1811		2
8	A new series of 2-alkoxy(aralkoxy)-[1,2,4]triazolo[1,5-a]quinazolin-5-ones as adenosine receptor antagonists. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2011</b> , 59, 730-3	1.9	14
7	Synthesis of Novel 2-Methylsulfanyl-4H-[1,2,4]triazolo[1,5-a]quinazolin-5-one and Derivatives. <i>Synthetic Communications</i> , <b>2011</b> , 41, 3512-3523	1.7	14
6	Synthesis of novel 2-alkoxy(aralkoxy)-4H-[1,2,4]triazolo[1,5-a]quinazolin-5-ones starting with dialkyl-N-cyanoimidocarbonates. <i>Journal of Heterocyclic Chemistry</i> , <b>2011</b> , 48, 656-662	1.9	6
5	2-Benz-yloxy-1,2,4-triazolo[1,5-a]quinazolin-5(4H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1861		3
4	Novel Synthesis of 2-Alkoxy(Aralkoxy)-5-chloro[1,2,4]triazolo[1,5-a]quinazolines and Their Derivatives. <i>Heterocycles</i> , <b>2010</b> , 81, 1843	0.8	11
3	Synthesis of chiral macrocyclic or linear pyridine carboxamides from pyridine-2,6-dicarbonyl dichloride as antimicrobial agents. <i>Molecules</i> , <b>2010</b> , 15, 6588-97	4.8	32
2	Synthesis and Reactivity of [1,2,4]Triazolo-annelated Quinazolines. <i>Molecules</i> , <b>2010</b> , 15, 7016-7034	4.8	19
1	Anti-inflammatory, analgesic, anticonvulsant and antiparkinsonian activities of some pyridine derivatives using 2,6-disubstituted isonicotinic acid hydrazides. <i>Archiv Der Pharmazie</i> , <b>2010</b> , 343, 648-56	4.3	18