Adel S El-Azab

List of Publications by Year
in descending order

119 papers	3,289 citations	109137 35 h-index	161609 54 g-index
125 all docs	125 docs citations	125 times ranked	2913 citing authors

#	Article	IF	Citations
1	Design, synthesis and biological evaluation of novel quinazoline derivatives as potential antitumor agents: Molecular docking study. European Journal of Medicinal Chemistry, 2010, 45, 4188-4198.	2.6	207
2	Substituted quinazolines, part 3. Synthesis, in vitro antitumor activity and molecular modeling study of certain 2-thieno-4(3H)-quinazolinone analogsâ˜†. European Journal of Medicinal Chemistry, 2009, 44, 2379-2391.	2.6	175
3	Design, synthesis, and biological evaluation of substituted hydrazone and pyrazole derivatives as selective COX-2 inhibitors: Molecular docking study. Bioorganic and Medicinal Chemistry, 2011, 19, 3416-3424.	1.4	140
4	Synthesis, biological evaluation and molecular modeling study of pyrazole and pyrazoline derivatives as selective COX-2 inhibitors and anti-inflammatory agents. Part 2. Bioorganic and Medicinal Chemistry, 2012, 20, 3306-3316.	1.4	133
5	Non-classical antifolates. Part 2: Synthesis, biological evaluation, and molecular modeling study of some new 2,6-substituted-quinazolin-4-ones. Bioorganic and Medicinal Chemistry, 2010, 18, 2849-2863.	1.4	121
6	Structure-based design of phthalimide derivatives as potential cyclooxygenase-2 (COX-2) inhibitors: Anti-inflammatory and analgesic activities. European Journal of Medicinal Chemistry, 2015, 92, 115-123.	2.6	97
7	Design and synthesis of novel 7-aminoquinazoline derivatives: Antitumor and anticonvulsant activities. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1879-1885.	1.0	81
8	Synthesis, anti-inflammatory, analgesic, COX-1/2 inhibitory activities and molecular docking studies of substituted 2-mercapto-4(3H)-quinazolinones. European Journal of Medicinal Chemistry, 2016, 121, 410-421.	2.6	81
9	Synthesis and anticonvulsant evaluation of some new 2,3,8-trisubstituted-4(3H)-quinazoline derivatives. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 327-333.	1.0	80
10	Synthesis and antitumor evaluation of trimethoxyanilides based on 4(3H)-quinazolinone scaffolds. European Journal of Medicinal Chemistry, 2016, 112, 106-113.	2.6	75
11	Design, synthesis of 2,3-disubstitued 4(3H)-quinazolinone derivatives as anti-inflammatory and analgesic agents: COX-1/2 inhibitory activities and molecular docking studies. Bioorganic and Medicinal Chemistry, 2016, 24, 3818-3828.	1.4	70
12	Design, synthesis and biological evaluation of some novel substituted quinazolines as antitumor agents. European Journal of Medicinal Chemistry, 2014, 79, 446-454.	2.6	61
13	Design, synthesis and biological evaluation of 2-mercapto-3-phenethylquinazoline bearing anilide fragments as potential antitumor agents: Molecular docking study. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3935-3941.	1.0	59
14	Synthesis, antitumor activity and molecular docking study of some novel 3-benzyl-4(3H)quinazolinone analogues. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 78-89.	2.5	58
15	Molecular design, synthesis and biological evaluation of cyclic imides bearing benzenesulfonamide fragment as potential COX-2 inhibitors. Part 2. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2601-2605.	1.0	57
16	Synthesis and anti-inflammatory activity of sulfonamides and carboxylates incorporating trimellitimides: Dual cyclooxygenase/carbonic anhydrase inhibitory actions. Bioorganic Chemistry, 2019, 84, 260-268.	2.0	56
17	Synthesis and biological evaluation of 2-styrylquinolines as antitumour agents and EGFR kinase inhibitors: molecular docking study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 199-209.	2.5	55
18	Synthesis and biological evaluation of some novel cyclic-imides as hypoglycaemic, anti-hyperlipidemic agents. European Journal of Medicinal Chemistry, 2011, 46, 4324-4329.	2.6	50

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19	Synthesis, anti-inflammatory, analgesic and COX-1/2 inhibition activities of anilides based on 5,5-diphenylimidazolidine-2,4-dione scaffold: Molecular docking studies. European Journal of Medicinal Chemistry, 2016, 115, 121-131.	2.6	50
20	DFT and experimental (FT-IR and FT-Raman) investigation of vibrational spectroscopy and molecular docking studies of 2-(4-oxo-3-phenethyl-3,4-dihydroquinazolin-2-ylthio)-N-(3,4,5-trimethoxyphenyl) acetamide. Journal of Molecular Structure, 2016, 1113, 133-145.	1.8	49
21	Synthesis, Analgesic and Antiâ€Inflammatory Evaluation of Some New 3Hâ€Quinazolinâ€4â€one Derivatives. Archiv Der Pharmazie, 2008, 341, 377-385.	2.1	47
22	Carbonic anhydrase inhibitory activity of sulfonamides and carboxylic acids incorporating cyclic imide scaffolds. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5185-5189.	1.0	47
23	Novel 4(3H)-quinazolinone analogs: synthesis and anticonvulsant activity. Medicinal Chemistry Research, 2013, 22, 2815-2827.	1.1	46
24	Synthesis and potential antitumor activity of 7-(4-substituted piperazin-1-yl)-4-oxoquinolines based on ciprofloxacin and norfloxacin scaffolds: in silico studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 796-809.	2.5	46
25	Synthesis and anticonvulsant evaluation of some novel 4(3H)-quinazolinones. Monatshefte FÃ¼r Chemie, 2011, 142, 837-848.	0.9	45
26	Design, synthesis, single-crystal and preliminary antitumor activity of novel arenesulfonylimidazolidin-2-ones. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2008-2014.	1.0	45
27	Synthesis, antitumor and antimicrobial activity of some new 6-methyl-3-phenyl-4(3H)-quinazolinone analogues: in silico studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 721-735.	2.5	44
28	Acacia Senegal Gum Exudate Offers Protection Against Cyclophosphamide-Induced Urinary Bladder Cytotoxicity. Oxidative Medicine and Cellular Longevity, 2009, 2, 207-213.	1.9	42
29	Synthesis, anticancer and apoptosis-inducing activities of quinazolineâ€“isatin conjugates: epidermal growth factor receptor-tyrosine kinase assay and molecular docking studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 935-944.	2.5	41
30	Synthesis, cytotoxic evaluation, and molecular docking studies of novel quinazoline derivatives with benzenesulfonamide and anilide tails: Dual inhibitors of EGFR/HER2. Bioorganic Chemistry, 2020, 95, 103461.	2.0	41
31	Investigation of arenesulfonyl-2-imidazolidinones as potent carbonic anhydrase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 81-84.	2.5	40
32	Molecular structure, Hirshfeld surface analysis, spectroscopic (FT-IR, Laser-Raman, UVâ€“vis. and NMR), HOMO-LUMO and NBO investigations on N-(12-amino-9,10-dihydro-9,10-ethanoanthracen-11-yl)-4-methylbenzenesulfonamide. Journal of Molecular Structure, 2018, 1171, 696-705.	1.8	40
33	Structural alterations based on naproxen scaffold: Synthesis, evaluation of antitumor activity and COX-2 inhibition, and molecular docking. European Journal of Medicinal Chemistry, 2018, 158, 134-143.	2.6	37
34	Antitumor evaluation and molecular docking study of substituted 2-benzylidenebutane-1,3-dione, 2-hydrazonobutane-1,3-dione and trifluoromethyl-1H-pyrazole analogues. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 679-687.	2.5	36
35	Synthesis of novel isoindoline-1,3-dione-based oximes and benzenesulfonamide hydrazones as selective inhibitors of the tumor-associated carbonic anhydrase IX. Bioorganic Chemistry, 2018, 80, 706-713.	2.0	36
36	Synthesis of benzensulfonamides linked to quinazoline scaffolds as novel carbonic anhydrase inhibitors. Bioorganic Chemistry, 2019, 87, 78-90.	2.0	36

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37	Synthesis of Some New Substituted 2-Mercaptoquinazoline Analogs as Potential Antimicrobial Agents. Phosphorus, Sulfur and Silicon and the Related Elements, 2007, 182, 333-348.	0.8	35
38	Design, synthesis and biological evaluation of some novel substituted 2-mercapto-3-phenethylquinazolines as antitumor agents. Medicinal Chemistry Research, 2013, 22, 5566-5577.	1.1	35
39	Inhibition of carbonic anhydrase isoforms I, II, IV, VII and XII with carboxylates and sulfonamides incorporating phthalimide/phthalic anhydride scaffolds. Bioorganic and Medicinal Chemistry, 2016, 24, 20-25.	1.4	35
40	Synthesis and biological evaluation of cyclic imides incorporating benzenesulfonamide moieties as carbonic anhydrase I, II, IV and IX inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 1666-1671.	1.4	33
41	Synthesis, anticancer, apoptosis-inducing activities and EGFR and VEGFR2 assay mechanistic studies of 5,5-diphenylimidazolidine-2,4-dione derivatives: Molecular docking studies. Saudi Pharmaceutical Journal, 2019, 27, 682-693.	1.2	33
42	Design, synthesis, and antitumor activity of novel compounds based on 1,2,4-triazolophthalazine scaffold: Apoptosis-inductive and PCAF-inhibitory effects. Bioorganic Chemistry, 2020, 101, 104019.	2.0	33
43	Design, synthesis, and carbonic anhydrase inhibition activity of benzenesulfonamide-linked novel pyrazoline derivatives. Bioorganic Chemistry, 2019, 87, 425-431.	2.0	31
44	Synthesis, in vitro antitumour activity, and molecular docking study of novel 2-substituted mercapto-3-(3,4,5-trimethoxybenzyl)-4(3H)-quinazolinone analogues. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 1229-1239.	2.5	30
45	Synthesis, antitumour and antioxidant activities of novel Î±,Î²-unsaturated ketones and related heterocyclic analogues: EGFR inhibition and molecular modelling study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 507-518.	2.5	30
46	Synthesis and anticonvulsant activity of some new thiazolo[3,2-a][1,3]diazepine, benzo[d]thiazolo[5,2-a][12,6]diazepine and benzo[d]oxazolo[5,2-a][12,6]diazepine analogues. European Journal of Medicinal Chemistry, 2011, 46, 5567-5572.	2.6	29
47	Synthesis, single-crystal, in vitro antitumor evaluation and molecular docking of 3-substitued 5,5-diphenylimidazolidine-2,4-dione derivatives. Medicinal Chemistry Research, 2013, 22, 6129-6142.	1.1	29
48	Synthesis, molecular modeling study, preliminary antibacterial, and antitumor evaluation of N-substituted naphthalimides and their structural analogues. Medicinal Chemistry Research, 2013, 22, 2360-2375.	1.1	27
49	Synthesis and human/bacterial carbonic anhydrase inhibition with a series of sulfonamides incorporating phthalimido moieties. Bioorganic and Medicinal Chemistry, 2017, 25, 2524-2529.	1.4	25
50	Synthesis, antitumour activities and molecular docking of thiocarboxylic acid ester-based NSAID scaffolds: COX-2 inhibition and mechanistic studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 989-998.	2.5	25
51	Synthesis and carbonic anhydrase inhibition of polycyclic imides incorporating N-benzenesulfonamide moieties. Bioorganic and Medicinal Chemistry, 2017, 25, 5373-5379.	1.4	23
52	4-Substituted benzenesulfonamides featuring cyclic imides moieties exhibit potent and isoform-selective carbonic anhydrase II/IX inhibition. Bioorganic Chemistry, 2019, 83, 198-204.	2.0	23
53	S-substituted 2-mercaptoquinazolin-4(3H)-one and 4-ethylbenzensulfonamides act as potent and selective human carbonic anhydrase IX and XII inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 733-743.	2.5	20
54	Synthesis, spectroscopic analyses (FT-IR and NMR), vibrational study, chemical reactivity and molecular docking study and anti-tubercular activity of condensed oxadiazole and pyrazine derivatives. Journal of Molecular Structure, 2018, 1156, 657-674.	1.8	19

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55	An Efficient Synthesis of Thioesters Via TFA-Catalyzed Reaction of Carboxylic Acid and Thiols: Remarkably Facile Câ€“S Bond Formation. Phosphorus, Sulfur and Silicon and the Related Elements, 2012, 187, 1046-1055.	0.8	18
56	FT-IR, FT-Raman and molecular docking study of ethyl 4-(2-(4-oxo-3-phenethyl-3,4-dihydroquinazolin-2-ylthio)acetamido)benzoate. Journal of Molecular Structure, 2016, 1111, 9-18.	1.8	17
57	Synergistic Anti Leukemia Effect of a Novel Hsp90 and a Pan Cyclin Dependent Kinase Inhibitors. Molecules, 2020, 25, 2220.	1.7	17
58	Synthesis of some new substituted iodoquinazoline derivatives and their antimicrobial screening. Journal of Saudi Chemical Society, 2011, 15, 319-325.	2.4	16
59	4â€[(1,â€‰3â€Dioxoisoindolinâ€2â€yl)methyl]benzenesulfonamide: Full Structural and Spectroscopic Characterization and Molecular Docking with Carbonic Anhydrase II. ChemistrySelect, 2018, 3, 10113-10124.	0.7	16
60	Synthesis, anti-inflammatory, cytotoxic, and COX-1/2 inhibitory activities of cyclic imides bearing 3-benzenesulfonamide, oxime, and Î²-phenylalanine scaffolds: a molecular docking study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 610-621.	2.5	16
61	Synthesis, potential antitumor activity, cell cycle analysis, and multitarget mechanisms of novel hydrazones incorporating a 4-methylsulfonylbenzene scaffold: a molecular docking study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1520-1538.	2.5	16
62	Tadalafil. Profiles of Drug Substances, Excipients and Related Methodology, 2011, 36, 287-329.	3.5	15
63	Synthesis and comparative carbonic anhydrase inhibition of new Schiffâ€™s bases incorporating benzenesulfonamide, methanesulfonamide, and methylsulfonylbenzene scaffolds. Bioorganic Chemistry, 2019, 92, 103225.	2.0	15
64	Antitumor activity, multitarget mechanisms, and molecular docking studies of quinazoline derivatives based on a benzenesulfonamide scaffold: Cell cycle analysis. Bioorganic Chemistry, 2020, 104, 104345.	2.0	15
65	New anthranilic acid-incorporating N-benzenesulfonamidophthalimides as potent inhibitors of carbonic anhydrases I, II, IX, and XII: Synthesis, inÂvitro testing, and in silico assessment. European Journal of Medicinal Chemistry, 2019, 181, 111573.	2.6	14
66	Design, synthesis, antitumor, and VEGFR-2 inhibition activities of novel 4-anilino-2-vinyl-quinazolines: Molecular modeling studies. Bioorganic Chemistry, 2022, 122, 105710.	2.0	13
67	Design, synthesis and anticonvulsant evaluation of novel 8-substituted-4(3H)-quinazolines. Medicinal Chemistry Research, 2012, 21, 3785-3796.	1.1	12
68	Spectroscopic analysis (FT-IR, FT-Raman and NMR) and molecular docking study of ethyl 2-(4-oxo-3-phenethyl-3,4-dihydroquinazolin-2-ylthio)-acetate. Journal of Molecular Structure, 2016, 1119, 451-461.	1.8	12
69	Exploring structure-activity relationship of S-substituted 2-mercaptoquinazolin-4(3H)-one including 4-ethylbenzenesulfonamides as human carbonic anhydrase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 598-609.	2.5	12
70	Newly synthesized dihydroquinazoline derivative from the aspect of combined spectroscopic and computational study. Journal of Molecular Structure, 2017, 1134, 814-827.	1.8	11
71	Synthesis, antitumor activity, and molecular docking study of 2-cyclopentyloxyanisole derivatives: mechanistic study of enzyme inhibition. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 744-758.	2.5	9
72	Synthesis, Anticancer Screening of Some Novel Trimethoxy Quinazolines and VEGFR2, EGFR Tyrosine Kinase Inhibitors Assay; Molecular Docking Studies. Molecules, 2021, 26, 2992.	1.7	9

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73	Synthesis, biological evaluation and molecular modeling study of thiadiazolo[3,2- a][1,3]diazepine analogues of HIE-124 as a new class of short acting hypnotics. European Journal of Medicinal Chemistry, 2016, 124, 237-247.	2.6	8
74	Hirshfeld Surface, Molecular Docking Study, Spectroscopic Characterization and NLO Profile of 2â€Methoxyâ€4,6â€Diphenylnicotinonitrile. ChemistrySelect, 2019, 4, 9857-9870.	0.7	8
75	Co-Inhibition of P-gp and Hsp90 by an Isatin-Derived Compound Contributes to the Increase of the Chemosensitivity of MCF7/ADR-Resistant Cells to Doxorubicin. Molecules, 2022, 27, 90.	1.7	8
76	Conformational preferences of sterically congested 2-imidazolidinone using X-ray analysis and computational studies. Part 1: Trans-1-acetyl-4,5-di-tert-butyl-2-imidazolidinone. Journal of Molecular Structure, 2010, 969, 145-154.	1.8	6
77	Spectroscopic and reactive properties of a newly synthesized quinazoline derivative: Combined experimental, DFT, molecular dynamics and docking study. Journal of Molecular Structure, 2017, 1134, 863-881.	1.8	6
78	Thiadiazolodiazepine analogues as a new class of neuromuscular blocking agents: Synthesis, biological evaluation and molecular modeling study. European Journal of Medicinal Chemistry, 2017, 126, 15-23.	2.6	5
79	Synthesis of hapten, generation of specific polyclonal antibody and development of ELISA with high sensitivity for therapeutic monitoring of crizotinib. PLoS ONE, 2019, 14, e0212048.	1.1	5
80	6-Methyl-3-phenyl-2-sulfanylidene-1,2,3,4-tetrahydroquinazolin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o862-o862.	0.2	4
81	Design, synthesis, and analysis of antiproliferative and apoptosis-inducing activities of nitrile derivatives containing a benzofuran scaffold: EGFR inhibition assay and molecular modelling study. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 1487-1498.	2.5	4
82	4-Oxo-2,4-diphenylbutanenitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o736-o736.	0.2	3
83	2-Methoxy-4,6-diphenylnicotinonitrile. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o228-o228.	0.2	3
84	Development and validation of an ELISA with high sensitivity for therapeutic monitoring of afatinib. Bioanalysis, 2018, 10, 1511-1523.	0.6	3
85	2-(4-Methoxyphenyl)-4-oxo-4-phenylbutanenitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o737-o737.	0.2	2
86	2-{[2-Methyl-3-(2-methylphenyl)-4-oxo-3,4-dihydroquinazolin-8-yl]oxy}acetonitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2105-o2106.	0.2	2
87	5-Isopropylimidazolidine-2,4-dione monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o533-o533.	0.2	2
88	S-Phenyl 4-methoxybenzothioate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1074-o1075.	0.2	2
89	2-Methyl-3-(2-methylphenyl)-4-oxo-3,4-dihydroquinazolin-8-yl 4-bromobenzene-1-sulfonate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o759-o760.	0.2	2
90	An Alternative Route for Synthesis of Chiral 4-Substituted 1-Arenesulfonyl-2-imidazolidinones: Unusual Utility of (4S,5S)- and (4R,5R)-4,5-Dimethoxy-2-imidazolidinones and X-Ray Crystallography. Journal of Chemistry, 2013, 2013, 1-5.	0.9	2

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91	Synthesis and Conformational Analysis of Sterically Congested (4R)-(â^)-1-(2,4,6-Trimethylbenzenesulfonyl)-3-n-butyryl-4-tert-butyl-2-imidazolidinone: X-Ray Crystallography and Semiempirical Calculations. Journal of Chemistry, 2014, 2014, 1-15.	0.9	2
92	Characterization and Anticancer Potential of Newly Synthesized Propofol Conjugates. Asian Journal of Chemistry, 2014, 26, 2773-2780.	0.1	2
93	Experimental and theoretical investigations on structural, spectroscopic, electronic and thermodynamic properties of (adamantan-1-yl)(phenylsulfanyl)methanone. Journal of Molecular Structure, 2018, 1173, 596-607.	1.8	2
94	Bisoprolol: A comprehensive profile. Profiles of Drug Substances, Excipients and Related Methodology, 2021, 46, 51-89.	3.5	2
95	2-Methyl-3-(2-methylphenyl)-7-nitroquinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o863-o863.	0.2	1
96	2-Methyl-3-(2-methylphenyl)-4-oxo-3,4-dihydroquinazolin-8-yl benzoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o732-o733.	0.2	1
97	(11R,12S)-16-Aminotetracyclo[6.6.2.02,7.09,14]hexadeca-2(7),3,5,9(14),10,12-hexaen-15-ol. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2137-o2137.	0.2	1
98	2-Methyl-3-(2-methylphenyl)-4-oxo-3,4-dihydroquinazolin-8-yl 4-methylbenzoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o734-o735.	0.2	1
99	2-Methylsulfanyl-9H-1,3,4-thiadiazolo[2,3-b]quinazolin-9-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2134-o2134.	0.2	1
100	3-[2-(4-Fluorophenyl)-2-oxoethyl]-5,5-diphenylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o226-o227.	0.2	1
101	N-(12-Amino-9,10-dihydro-9,10-ethanoanthracen-11-yl)-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o248-o249.	0.2	1
102	3-Amino-5,5-diphenylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o262-o263.	0.2	1
103	4-[(1,3-Dioxoisoindolin-2-yl)methyl]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o291-o292.	0.2	1
104	Lewis acid-promoted direct synthesis of N-unsubstituted hydrazones via the reaction of hydrazine with acetophenone and isatin derivatives. Russian Journal of General Chemistry, 2016, 86, 2837-2844.	0.3	1
105	Crystal, molecular structure, and conformational preferences of 3-(2-(4-morpholinophenyl)-2-oxoethyl)-5,5-diphenylimidazolidine-2,4-dione. Molecular Crystals and Liquid Crystals, 2016, 631, 144-153.	0.4	1
106	Structural, Spectroscopic, Electronic and Molecular Docking Studies on (11R,12â€...S)â€16â€Aminotetracyclo[6.6.2.0^{2,7}.0^{9,14}]hexadecaâ€2(7),3,5,9(14),10,12â€hex ChemistrySelect, 2019, 4, 825-837.	2.5	1
107	Methyl 3-[(6-nitro-4-oxo-3-phenyl-3,4-dihydroquinazolin-2-yl)sulfanyl]propanoate. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1111-o1111.	0.2	1
108	2,6-Bis[(S)-1-phenylethyl]-1H,5H-pyrrolo[3,4-f]isoindole-1,3,5,7(2H,6H)-tetrone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o907-o907.	0.2	0

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109	2-Methyl-3-(2-methylphenyl)-4-oxo-3,4-dihydroquinazolin-8-yl thiophene-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o756-o757.	0.2	0
110	8-Benzyloxy-2-methyl-3-(2-methylphenyl)quinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o864-o865.	0.2	0
111	1-Acetyl-4-(phenylsulfanyl)imidazolidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o908-o908.	0.2	0
112	2-Methyl-3-(2-methylphenyl)-4-oxo-3,4-dihydroquinazolin-8-yl 4-chlorobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2052-o2053.	0.2	0
113	N-(3-Aminobicyclo[2.2.1]heptan-2-yl)-4-methylbenzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2032-o2032.	0.2	0
114	2-(2-{[4-Oxo-3-(2-phenylethyl)-3,4-dihydroquinazolin-2-yl]sulfanyl}ethyl)-2,3-dihydro-1H-isoindole-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2057-o2058.	0.2	0
115	(Adamantan-1-yl)(phenylsulfanyl)methanone. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2104-o2104.	0.2	0
116	1-Acetyl-5-methoxy-4-(phenylsulfanyl)imidazolidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o145-o146.	0.2	0
117	Remarkable Conversion of 2-Thioxo-2,3-dihydroquinazolin-4(1H)-ones into the Corresponding Quinazoline-2,4(1H,3H)-diones: Spectroscopic Analysis and X-Ray Crystallography. Journal of Chemistry, 2021, 2021, 1-8.	0.9	0
118	Crystal structure of 6-iodo-3-phenyl-2-propylquinazolin-4(3H)-one, C₁₇H₁₅IN₂O. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 489-491.	0.1	0
119	Crystal structure of (E)-Nâ€²-((4-aminophenyl)sulfonyl)-N,N-dimethylformimidamide, C₉H₁₃N₃O₂S. Zeitschrift Fur Kristallographie - New Crystal Structures, 2020, 235, 483-484.	0.1	0