Alaa A-M Abdel-Aziz

List of Publications by Year
in descending order

150 papers	4,588 citations	76294 40 h-index	123376 61 g-index
163 all docs	163 docs citations	163 times ranked	4179 citing authors

#	Article	IF	Citations
1	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
2	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
3	Betaxolol: A comprehensive profile. Profiles of Drug Substances, Excipients and Related Methodology, 2021, 46, 91-136.	3.5	2
4	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
5	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
6	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
7	Comprehensive study on potent and selective carbonic anhydrase inhibitors: Synthesis, bioactivities and molecular modelling studies of 4-(3-(2-arylidenehydrazine-1-carbonyl)-5-(thiophen-2-yl)-1H-pyrazole-1-yl) benzenesulfonamides. European Journal of Medicinal Chemistry, 2021, 217, 113351.	2.6	30
8	Exploring of tumor-associated carbonic anhydrase isoenzyme IX and XII inhibitory effects and cytotoxicities of the novel N-aryl-1-(4-sulfamoylphenyl)-5-(thiophen-2-yl)-1H-pyrazole-3-carboxamides. Bioorganic Chemistry, 2021, 115, 105194.	2.0	15
9	Chalcogenides-incorporating carbonic anhydrase inhibitors concomitantly reverted oxaliplatin-induced neuropathy and enhanced antiproliferative action. European Journal of Medicinal Chemistry, 2021, 225, 113793.	2.6	23
10	Carbonic Anhydrase Inhibition with Sulfonamides Incorporating Pyrazole- and Pyridazinecarboxamide Moieties Provides Examples of Isoform-Selective Inhibitors. Molecules, 2021, 26, 7023.	1.7	9
11	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
12	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
13	Synergistic Anti Leukemia Effect of a Novel Hsp90 and a Pan Cyclin Dependent Kinase Inhibitors. Molecules, 2020, 25, 2220.	1.7	17
14	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
15	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
16	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
17	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
18	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

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19	Expanding the anticancer potential of 1,2,3-triazoles via simultaneously targeting Cyclooxygenase-2, 15-lipoxygenase and tumor-associated carbonic anhydrases. European Journal of Medicinal Chemistry, 2020, 200, 112439.	2.6	40
20	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
21	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
22	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
23	An efficient method for the synthesis of novel derivatives 4-{5-[4-(4-amino-5-mercapto-4H-[1,2,4]triazol-3-yl)-phenyl]-3-trifluoromethyl-pyrazol-1-yl}-benzenesulfonamide and their anti-inflammatory potential. Bioorganic Chemistry, 2019, 91, 103110.	2.0	12
24	Hirshfeld Surface, Molecular Docking Study, Spectroscopic Characterization and NLO Profile of 2â€Methoxyâ€4,6â€Diphenylnicotinonitrile. ChemistrySelect, 2019, 4, 9857-9870.	0.7	8
25	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
26	Synthesis of coumarin-sulfonamide derivatives and determination of their cytotoxicity, carbonic anhydrase inhibitory and molecular docking studies. European Journal of Medicinal Chemistry, 2019, 183, 111702.	2.6	59
27	Discovery of new organoselenium compounds as antileishmanial agents. Bioorganic Chemistry, 2019, 86, 339-345.	2.0	39
28	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.	0.7	1
29	Synthesis of a new series of 3-functionalised-1-phenyl-1,2,3-triazole sulfamoylbenzamides as carbonic anhydrase I, II, IV and IX inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 1199-1209.	2.5	16
30	Synthesis of benzensulfonamides linked to quinazoline scaffolds as novel carbonic anhydrase inhibitors. Bioorganic Chemistry, 2019, 87, 78-90.	2.0	36
31	Synthesis, biological activity and multiscale molecular modeling studies of bis-coumarins as selective carbonic anhydrase IX and XII inhibitors with effective cytotoxicity against hepatocellular carcinoma. Bioorganic Chemistry, 2019, 87, 838-850.	2.0	49
32	Design, synthesis, and carbonic anhydrase inhibition activity of benzenesulfonamide-linked novel pyrazoline derivatives. Bioorganic Chemistry, 2019, 87, 425-431.	2.0	31
33	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
34	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
35	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
36	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

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37	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
38	Fluoroenesulphonamides:N-sulphonylurea isosteres showing nanomolar selective cancer-related transmembrane human carbonic anhydrase inhibition. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 804-808.	2.5	10
39	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
40	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
41	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
42	Design, synthesis and X-ray crystallography of selenides bearing benzenesulfonamide moiety with neuropathic pain modulating effects. European Journal of Medicinal Chemistry, 2018, 154, 210-219.	2.6	39
43	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
44	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
45	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
46	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
47	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
48	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
49	Newly synthesized dihydroquinazoline derivative from the aspect of combined spectroscopic and computational study. Journal of Molecular Structure, 2017, 1134, 814-827.	1.8	11
50	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
51	Discovery of Benzenesulfonamides with Potent Human Carbonic Anhydrase Inhibitory and Effective Anticonvulsant Action: Design, Synthesis, and Pharmacological Assessment. Journal of Medicinal Chemistry, 2017, 60, 2456-2469.	2.9	49
52	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
53	Acyl selenoureido benzensulfonamides show potent inhibitory activity against carbonic anhydrases from the pathogenic bacterium Vibrio cholerae. Bioorganic Chemistry, 2017, 75, 170-172.	2.0	21
54	Synthesis, biological activity and multiscale molecular modeling studies for coumaryl-carboxamide derivatives as selective carbonic anhydrase IX inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 1042-1052.	2.5	28

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55	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
56	Synthesis and carbonic anhydrase inhibition of polycyclic imides incorporating N-benzenesulfonamide moieties. Bioorganic and Medicinal Chemistry, 2017, 25, 5373-5379.	1.4	23
57	Synthesis of Novel Selenides Bearing Benzenesulfonamide Moieties as Carbonic Anhydrase I, II, IV, VII, and IX Inhibitors. ACS Medicinal Chemistry Letters, 2017, 8, 1213-1217.	1.3	44
58	Discovery of 4-sulfamoyl-phenyl-Î²-lactams as a new class of potent carbonic anhydrase isoforms I, II, IV and VII inhibitors: The first example of subnanomolar CA IV inhibitors. Bioorganic and Medicinal Chemistry, 2017, 25, 539-544.	1.4	14
59	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
60	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
61	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
62	Synthesis of 4-(thiazol-2-ylamino)-benzenesulfonamides with carbonic anhydrase I, II and IX inhibitory activity and cytotoxic effects against breast cancer cell lines. Bioorganic and Medicinal Chemistry, 2016, 24, 3043-3051.	1.4	53
63	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
64	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
65	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
66	Design, synthesis and biological evaluation ofN-(5-methyl-isoxazol-3-yl/1,3,4-thiadiazol-2-yl)-4-(3-substitutedphenylureido) benzenesulfonamides as human carbonic anhydrase isoenzymes I, II, VII and XII inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 174-179.	2.5	23
67	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
68	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
69	Synthesis, anti-inflammatory, analgesic, COX-1/2 inhibition activities and molecular docking study of pyrazoline derivatives. Bioorganic and Medicinal Chemistry, 2016, 24, 2032-2042.	1.4	63
70	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
71	Synthesis and antitumor evaluation of trimethoxyanilides based on 4(3H)-quinazolinone scaffolds. European Journal of Medicinal Chemistry, 2016, 112, 106-113.	2.6	75
72	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

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73	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
74	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
75	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
76	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
77	Interaction of some new 2-(substituted-thio)-quinazolin-4-ones with molybdenum hydroxylases: A pharmacophore prediction. Future Journal of Pharmaceutical Sciences, 2015, 1, 50-56.	1.1	0
78	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
79	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
80	Investigation of arenesulfonyl-2-imidazolidinones as potent carbonic anhydrase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 81-84.	2.5	40
81	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
82	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
83	1-Acetyl-5-methoxy-4-(phenylsulfanyl)imidazolidin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o145-o146.	0.2	0
84	2-Methoxy-4,6-diphenylnicotinonitrile. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o228-o228.	0.2	3
85	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
86	3-Amino-5,5-diphenylimidazolidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o262-o263.	0.2	1
87	4-[(1,3-Dioxoisoindolin-2-yl)methyl]benzenesulfonamide. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o291-o292.	0.2	1
88	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
89	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
90	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

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91	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
92	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
93	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
94	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
95	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
96	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
97	2-Methyl-3-(2-methylphenyl)-7-nitroquinazolin-4(3H)-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o863-o863.	0.2	1
98	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
99	2-(4-Methoxyphenyl)-4-oxo-4-phenylbutanenitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o737-o737.	0.2	2
100	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
101	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
102	(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
103	5-Isopropylimidazolidine-2,4-dione monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o533-o533.	0.2	2
104	S-Phenyl 4-methoxybenzothioate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1074-o1075.	0.2	2
105	4-Oxo-2,4-diphenylbutanenitrile. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o736-o736.	0.2	3
106	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
107	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
108	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

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109	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
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	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
117	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
118	Flurbiprofen. Profiles of Drug Substances, Excipients and Related Methodology, 2012, 37, 113-181.	3.5	14
119	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
120	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
121	Tadalafil. Profiles of Drug Substances, Excipients and Related Methodology, 2011, 36, 287-329.	3.5	15
122	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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124	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
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