

# Matloob Ahmad

## List of Publications by Year in descending order

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113  
papers

1,181  
citations

394286

19  
h-index

501076

28  
g-index

119  
all docs

119  
docs citations

119  
times ranked

1257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-oxidant and anti-bacterial activities of novel N-aryl-methylidene-2-(3, 4-dimethyl-5,)-Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tt 5 Chemistry, 2010, 45, 698-704.	2.6	91
2	Recent trends in ring opening of epoxides by amines as nucleophiles. Synthetic Communications, 2016, 46, 831-868.	1.1	65
3	Recent Advances in Antiviral Benzimidazole Derivatives: A Mini Review. Pharmaceutical Chemistry Journal, 2019, 53, 179-187.	0.3	52
4	Malic enzyme 2 as a potential therapeutic drug target for cancer. IUBMB Life, 2018, 70, 1076-1083.	1.5	43
5	Development of green methodologies for Heck, Chan-Lam, Stille and Suzuki cross-coupling reactions. Molecular Diversity, 2020, 24, 821-839.	2.1	41
6	Recent trends in the chemistry of Sandmeyer reaction: a review. Molecular Diversity, 2022, 26, 1837-1873.	2.1	35
7	Novel structural hybrids of pyrazolobenzothiazines with benzimidazoles as cholinesterase inhibitors. European Journal of Medicinal Chemistry, 2014, 78, 106-117.	2.6	34
8	Synthesis, Characterization and Antibacterial Activity of Azomethine Derivatives Derived from 2-Formylphenoxyacetic Acid. Molecules, 2007, 12, 245-254.	1.7	33
9	Synthesis and antioxidant studies of novel N-substituted benzyl/phenyl-2-(3,4-dimethyl-5,5-dioxidopyrazolo[4,3-c][1,2]benzothiazin-2(4H)-yl)acetamides. Medicinal Chemistry Research, 2013, 22, 794-805.	1.1	28
10	Benzimidazole Ring System as a Privileged Template for Anticancer Agents. Pharmaceutical Chemistry Journal, 2018, 51, 1068-1077.	0.3	28
11	Synthesis, monoamine oxidase inhibition activity and molecular docking studies of novel 4-hydroxy-N-aryl-[benzylidene or 1-phenylethylidene]-2-H/methyl/benzyl-1,2-benzothiazine-3-carbohydrazide 1,1-dioxides. European Journal of Medicinal Chemistry, 2018, 143, 1373-1386.	2.6	26
12	An insight into the therapeutic potential of piperazine-based anticancer agents. Turkish Journal of Chemistry, 2019, 43, 1-23.	0.5	26
13	Rational design of multi epitope-based subunit vaccine by exploring MERS-COV proteome: Reverse vaccinology and molecular docking approach. PLoS ONE, 2021, 16, e0245072.	1.1	24
14	Quinolinyl-Thienyl Chalcones as Monoamine Oxidase Inhibitors and their In Silico Modeling Studies. Medicinal Chemistry, 2015, 11, 580-589.	0.7	23
15	Synthesis and anti-HIV-1 screening of novel N-aryl-(1-(aryl)ethylidene)-2-(5,5-dioxido-3-phenylbenzo[e]pyrazolo[4,3-c][1,2]thiazin-4(1H)-yl)acetohydrazides. Archives of Pharmacal Research, 2014, 37, 1380-1393.	2.7	22
16	Synthesis of novel pyrazolobenzothiazine 5,5-dioxide derivatives as potent anti-HIV-1 agents. Medicinal Chemistry Research, 2014, 23, 1309-1319.	1.1	22
17	Degradation Study of C.I. Reactive Yellow 145 by Advanced Oxidation Process. Asian Journal of Chemistry, 2013, 25, 8668-8672.	0.1	20
18	Synthesis and antioxidant potential of some biscoumarin derivatives. Tropical Journal of Pharmaceutical Research, 2017, 16, 203.	0.2	20

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19	Antimicrobial and Antileishmanial Studies of Novel (2E)-3-(2-Chloro-6-methyl/methoxyquinolin-3-yl)-1-(Aryl)prop-2-en-1-ones. Chemical and Pharmaceutical Bulletin, 2010, 58, 301-306.	0.6	19
20	Novel quinolyl-thienyl chalcones and their 2-pyrazoline derivatives with diverse substitution pattern as antileishmanial agents against Leishmania major. Medicinal Chemistry Research, 2012, 21, 1322-1333.	1.1	19
21	Molecular docking and antiviral activity of N-substituted benzyl/phenyl-2-(3,4-dimethyl-5,5-dioxidopyrazolo[4,3-c][1,2]benzothiazin-2(4H)-yl)acetamides. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1348-1351.	1.0	19
22	Monoamine Oxidase Inhibition and Molecular Modeling Studies of Piperidyl-thienyl and 2-Pyrazoline Derivatives of Chalcones. Medicinal Chemistry, 2015, 11, 497-505.	0.7	19
23	Pyrazolobenzothiazine-based carbothioamides as new structural leads for the inhibition of monoamine oxidases: design, synthesis, in vitro bioevaluation and molecular docking studies. MedChemComm, 2017, 8, 452-464.	3.5	18
24	Recent advancements in oxadiazole-based anticancer agents. Tropical Journal of Pharmaceutical Research, 2017, 16, 723.	0.2	18
25	Antioxidant and antimicrobial studies of novel N <sup>2</sup> -(substituted-2-chloroquinolin-3-yl)methylidene-4-hydroxy-2H-1,2-benzothiazine-3-carbohydrazides 1,1-dioxides. Medicinal Chemistry Research, 2012, 21, 2340-2348.	1.1	17
26	Novel Armed Pyrazolobenzothiazine Derivatives: Synthesis, X-Ray Crystal Structure and POM analyses of Biological Activity Against Drug Resistant Clinical Isolate of Staphylococcus aureus. Pharmaceutical Chemistry Journal, 2016, 50, 172-180.	0.3	17
27	Synthesis, characterization, monoamine oxidase inhibition, molecular docking and dynamic simulations of novel 2,1-benzothiazine-2,2-dioxide derivatives. Bioorganic Chemistry, 2018, 80, 498-510.	2.0	15
28	Synthesis and $\alpha$ -Glucosidase Inhibition Activity of 2-[3-(Benzoyl/4-bromobenzoyl)-4-hydroxy-1,1-dioxido-2H-benzo[e][1,2]thiazin-2-yl]-N-arylacetylacetamides: An In Silico and Biochemical Approach. Molecules, 2021, 26, 3043.	1.7	15
29	Synthesis, molecular docking and antiviral screening of novel N <sup>2</sup> -substitutedbenzylidene-2-(4-methyl-5,5-dioxido-3-phenylbenzo[e]pyrazolo[4,3-c][1,2]thiazin-1(4H)-yl)acetohydrazides.14 Medicinal Chemistry Research, 2014, 23, 2930-2946.		
30	Synthesis, X-ray crystal and monoamine oxidase inhibitory activity of 4,6-dihydrobenzo[c]pyrano[2,3-e][1,2]thiazine 5,5-dioxides: In vitro studies and docking analysis. European Journal of Pharmaceutical Sciences, 2019, 131, 9-22.	1.9	14
31	Synthesis and anti-bacterial activities of some novel pyrazolobenzothiazine-based chalcones and their pyrimidine derivatives. Medicinal Chemistry Research, 2012, 21, 2885-2895.	1.1	13
32	Anti-HIV activity of new pyrazolobenzothiazine 5,5-dioxide-based acetohydrazides. Medicinal Chemistry Research, 2015, 24, 3671-3680.	1.1	12
33	Hybrid organic molecules as antiinflammatory agents; a review of structural features and biological activity. Turkish Journal of Chemistry, 2018, 42, 1-20.	0.5	12
34	Evaluation of structurally different benzimidazoles as priming agents, plant defence activators and growth enhancers in wheat. BMC Chemistry, 2019, 13, 29.	1.6	12
35	Micellar-enhanced ultrafiltration (MEUF) for removal of rhodamine B (RhB) from aqueous system. Journal of Dispersion Science and Technology, 2022, 43, 366-348.	1.3	12
36	Synthesis, single crystal X-ray, spectroscopic and computational (DFT) studies 2,1-benzothiazine based hydrazone derivatives. Journal of Molecular Structure, 2021, 1230, 129854.	1.8	12

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37	Identification of Cyclic Sulfonamides with an N-Arylacetamide Group as $\alpha$ -Glucosidase and $\alpha$ -Amylase Inhibitors: Biological Evaluation and Molecular Modeling. <i>Pharmaceuticals</i> , 2022, 15, 106.	1.7	11
38	Exploring of novel 4-hydroxy-2H-benzo[e][1,2]thiazine-3-carbohydrazide 1,1-dioxide derivative as a dual inhibitor of $\alpha$ -glucosidase and $\alpha$ -amylase: Molecular docking, biochemical, enzyme kinetic and in-vivo mouse model study. <i>International Journal of Biological Macromolecules</i> , 2022, 207, 507-521.	3.6	11
39	1-(4-Hydroxy-2-methyl-1,1-dioxo-2H-1,2-benzothiazin-3-yl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o788-o788.	0.2	10
40	Synthesis, Crystal Structures and Molecular Packing of a Series of Pyrazolo-Benzothiazine Hybrid Derivatives. <i>Journal of Chemical Crystallography</i> , 2010, 40, 1188-1194.	0.5	10
41	Synthetic approaches towards the synthesis of beta-blockers (betaxolol, metoprolol, sotalol, and) Tj ETQq1 1 0.784314 rgBT /Overloc	0.5	10
42	Antioxidant, antimicrobial and antiproliferative activities of peel and pulp extracts of red and white varieties of <i>Ipomoea batatas</i> (L) Lam. <i>Tropical Journal of Pharmaceutical Research</i> , 2017, 16, 2221.	0.2	10
43	Alpha-glucosidase activity of novel pyrazolobenzothiazine 5,5-dioxide derivatives for the treatment of diabetes mellitus. Invitro combined with molecular docking approach. <i>Biologia (Poland)</i> , 2019, 74, 1523-1530.	0.8	10
44	Recent synthetic methodologies for the tricyclic fused-quinoline derivatives. <i>Synthetic Communications</i> , 2021, 51, 13-36.	1.1	10
45	Alleviation of cadmium toxicity by mercapto-triazole priming in wheat. <i>Archives of Agronomy and Soil Science</i> , 2020, 66, 1467-1480.	1.3	9
46	Exploring the therapeutic potential of benzothiazine-pyrazole hybrid molecules against alpha-glucosidase: Pharmacological and molecular modelling based approach. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 1416-1421.	1.8	9
47	Antioxidant and antibacterial evaluation of honey bee hive extracts using in vitro models. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2013, 6, 247-253.	0.2	7
48	Anti-HIV-1 screening of (2E)-3-(2-chloro-6-methyl/methoxyquinolin-3-yl)-1-(aryl)prop-2-en-1-ones. <i>Medicinal Chemistry Research</i> , 2014, 23, 402-407.	1.1	7
49	Tetrahydropyridine: a promising heterocycle for pharmacologically active molecules. <i>Turkish Journal of Chemistry</i> , 2018, 42, 1191-1216.	0.5	7
50	Novel chalcones derived from 2-chloro-3-formyl-6-methylquinoline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o547-o549.	0.4	6
51	Partitioning of thiophene derivatives between solvent and micellar media of cationic surfactant, cetyl trimethyl ammonium bromide. <i>Journal of Molecular Liquids</i> , 2017, 240, 389-394.	2.3	6
52	Recent progress in the synthesis of diclofenac based NSAIDs analogs/derivatives. <i>Synthetic Communications</i> , 2019, 49, 325-350.	1.1	6
53	Recent trends toward the synthesis of fused-benzothiazines and their derivatives. <i>Synthetic Communications</i> , 2021, 51, 351-378.	1.1	6
54	Discovery of Amide-Functionalized Benzimidazolium Salts as Potent $\alpha$ -Glucosidase Inhibitors. <i>Molecules</i> , 2021, 26, 4760.	1.7	6

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55	N-Acetylsaccharin. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2185-o2185.	0.2	6
56	UMMS-4 enhanced sensitivity of chemotherapeutic agents to ABCB1-overexpressing cells via inhibiting function of ABCB1 transporter. American Journal of Cancer Research, 2014, 4, 148-60.	1.4	6
57	Antioxidant, antibacterial and antiproliferative activities of pumpkin (cucurbit) peel and puree extracts - an in vitro study. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 1327-1334.	0.2	6
58	Antioxidant and antibacterial evaluation of honey bee hive extracts using in vitro models. Mediterranean Journal of Nutrition and Metabolism, 2013, 6, 247-253.	0.2	5
59	Synthesis of 2-Aryl-4H-3,1-Benzoxazin-4-ones: A Class of a-Chymotrypsin Inhibitors. Asian Journal of Chemistry, 2014, 26, 4561-4565.	0.1	5
60	Radiosynthesis and Biodistribution of <sup>99m</sup> Tc-Metronidazole as an Escherichia coli Infection Imaging Radiopharmaceutical. Applied Biochemistry and Biotechnology, 2018, 185, 127-139.	1.4	5
61	2-(2-Oxo-2-phenylethyl)-1,2-benzisothiazol-3(2 <i>H</i> )-one 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o616-o616.	0.2	5
62	A combined experimental and theoretical study of alkyl 2-(3-benzoyl-4-hydroxy-1,1-dioxido-2H-benzo[e][1,2]thiazin-2-yl)acetates: Synthesis, X-ray crystallography and DFT. Journal of Molecular Structure, 2022, 1258, 132671.	1.8	5
63	Synthesis of 1,2,3-benzotriazin-4(3H)-one derivatives as $\alpha$ -glucosidase inhibitor and their in-silico study. Medicinal Chemistry Research, 2022, 31, 819-831.	1.1	5
64	Synthetic strategies of pyran derivatives by multicomponent reaction (MCR) approach. Journal of the Iranian Chemical Society, 2022, 19, 3721-3768.	1.2	5
65	3-Benzoyl-4-hydroxy-2H-1,2-benzothiazine 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o862-o862.	0.2	4
66	Recent synthetic methodologies for pyrimidine and its derivatives. Turkish Journal of Chemistry, 2018, 42, 1421-1458.	0.5	4
67	Synthesis and Nucleotide Pyrophosphatase/Phosphodiesterase Inhibition Studies of Carbohydrazides Based on Benzimidazole-Benzothiazine Skeleton. ChemistrySelect, 2020, 5, 14399-14407.	0.7	4
68	Discovery of Novel HCV NS5B polymerase inhibitor, 2-(3,4-dimethyl-5,5-dioxido-2H-benzo[e][1,2]thiazin-2-yl)pyrazolo[4,3-c][1,2]thiazin-2-yl)acetate via molecular docking and experimental approach. Clinical and Experimental Pharmacology and Physiology, 2021, 48, 1653-1661.	0.9	4
69	Design, synthesis, in-silico study and anticancer potential of novel n-4-piperazinyl-ciprofloxacin-aniline hybrids. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2215-2222.	0.2	4
70	3-(3-Chlorobenzoyl)-4-hydroxy-2H-1,2-benzothiazine 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o885-o885.	0.2	3
71	N <sup>2</sup> -(2-Chlorobenzylidene)-2-(3,4-dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o218-o219.	0.2	3
72	2-(3,4-Dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)-N <sup>2</sup> -(3-methoxybenzylidene)acetohydrazide dimethylformamide hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o216-o217.	0.2	3

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73	Synthesis, Characterization and Antimicrobial Potential of Novel Conjugated Schiff Bases. Asian Journal of Chemistry, 2014, 26, 6159-6162.	0.1	3
74	Antioxidant and antibacterial activities of Hibiscus Rosa-sinensis Linn flower extracts. Pakistan Journal of Pharmaceutical Sciences, 2014, 27, 469-74.	0.2	3
75	Methyl 2-acetyl-4-hydroxy-2H-1,2-benzothiazine-3-carboxylate 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1392-o1392.	0.2	2
76	3-Benzoyl-4-hydroxy-2-methyl-2H-1,2-benzothiazine 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o968-o968.	0.2	2
77	Synthesis and biological studies of a novel series of 4-(4-(1H-imidazol-1-yl)phenyl)-6-arylpyrimidin-2-amines. Medicinal Chemistry Research, 2013, 22, 5248-5254.	1.1	2
78	Recent synthetic methodologies for pyridopyrazines: An update. Synthetic Communications, 2020, 50, 2755-2786.	1.1	2
79	2-[2-(3-Chlorophenyl)-2-oxoethyl]-1,2-benzisothiazol-3(2H)-one 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o617-o617.	0.2	2
80	Alpha-glucosidase inhibition and molecular docking studies of 1,2-benzothiazine 1,1-dioxide based carbohydrazides. Pakistan Journal of Pharmaceutical Sciences, 2019, 32, 2829-2834.	0.2	2
81	Methyl 4-acetoxy-2-methyl-2H-1,2-benzothiazine-3-carboxylate 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o594-o594.	0.2	1
82	N-Butyl-4-hydroxy-2-methyl-2H-1,2-benzothiazine-3-carboxamide 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1213-o1214.	0.2	1
83	Methyl 2-methyl-4-(oxiran-2-ylmethoxy)-2H-1,2-benzothiazine-3-carboxylate 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o333-o333.	0.2	1
84	(4-Hydroxy-1,1-dioxo-2H-1,2-benzothiazin-3-yl)(3-methoxyphenyl)methanone. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1021-o1021.	0.2	1
85	4-Hydroxy-3-(3-methoxybenzoyl)-2-[(3-methoxybenzoyl)methyl]-2H-1,2-benzothiazine 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2314-o2315.	0.2	1
86	2-(3,4-Dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)-N <sup>2</sup> -(2-thienylmethylidene)acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1265-o1266.	0.2	1
87	2-[2-(3-Methoxyphenyl)-2-oxoethyl]-1,2-benzisothiazol-3(2H)-one 1,1-dioxide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o618-o618.	0.2	1
88	3,4-Dimethyl-2-(2-oxo-2-phenylethyl)-2H,4H-pyrazolo[4,3-c][1,2]benzothiazine-5,5-dione. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o502-o502.	0.2	1
89	2-(3,4-Dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)acetic acid. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o1970-o1971.	0.2	1
90	2-(3,4-Dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)-N <sup>2</sup> -(2-fluorobenzyl)acetamide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2470-o2471.	0.2	1

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91	Climatological and social fallacies about COVID-19 pandemic. <i>Environmental Sustainability</i> , 2021, 4, 579-584.	1.4	1
92	Benzothiazine based acetohydrazides and acetamides as anticancer agents. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2019, 32, 2795-2800.	0.2	1
93	Synthesis, molecular docking and anti-diabetic studies of novel benzimidazole-pyrazoline hybrid molecules. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2020, 33, 847-854.	0.2	1
94	Synthesis and $\alpha$ -glucosidase inhibition studies of norfloxacin-acetanilide hybrids. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2021, 34, 1909-1915.	0.2	1
95	Synthetic methodologies for the construction of selenium-containing heterocycles: a review. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2022, 197, 1096-1122.	0.8	1
96	4-Hydroxy-2-[(4-iodobenzoyl)methyl]-3-(3-methoxybenzoyl)-2H-1,2-benzothiazine 1,1-dioxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2327-o2327.	0.2	0
97	Isopropyl (3,4-dimethyl-5,5-dioxo-4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2630-o2630.	0.2	0
98	3-[Hydroxy(3-methoxyphenyl)methylidene]-2-(2-oxo-2-phenylethyl)-3,4-dihydro-2H-1,2,6,2-benzothiazine-1,1,4-trione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o978-o979.	0.2	0
99	2-[2-(3-Chlorophenyl)-2-oxoethyl]-4-hydroxy-3-(3-methoxybenzoyl)-2H-1,2,6,2-benzothiazine-1,1-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o980-o981.	0.2	0
100	2-(3-Benzoyl-4-hydroxy-1,1-dioxo-2H-1,2,6,2-benzothiazin-2-yl)-1-phenylethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o92-o92.	0.2	0
101	3-[4-(3,4-Dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)phenyl]-2-hydroxy-1-mesitylprop-2-en-1-one, hexane hemisolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o460-o461.	0.2	0
102	2-(3,4-Dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)-1-(4-methoxyphenyl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o458-o459.	0.2	0
103	1-(4-Chlorophenyl)-2-[4-hydroxy-3-(3-methoxybenzoyl)-1,1-dioxo-2H-1,2,6,2-benzothiazin-2-yl]ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1058-o1059.	0.2	0
104	(2-Chlorophenyl)(4-hydroxy-1,1-dioxo-2-phenylethyl)-1,2-benzothiazin-3-yl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1326-o1326.	0.2	0
105	[2-(2,5-Dichlorobenzyl)-4-hydroxy-1,1-dioxo-2H-1,2-benzothiazin-3-yl](phenyl)methanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o1359-o1359.	0.2	0
106	4-Methyl-3-phenyl-2,4-dihydropyrazolo[4,3-c][1,2]benzothiazine 5,5-dioxide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2615-o2616.	0.2	0
107	Ethyl 2-(3,4-dimethyl-5,5-dioxo-1H,4H-benzo[e]pyrazolo[4,3-c][1,2]thiazin-1-yl)acetate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3010-o3010.	0.2	0
108	2-(3,4-Dimethyl-5,5-dioxo-2H,4H-pyrazolo[4,3-c][1,2]benzothiazin-2-yl)-N-(3-methoxybenzyl)acetamide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3064-o3065.	0.2	0

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109	Synthesis and Crystal Structures of 2-Amino-4-methyl-5,6,7,8-tetrahydroquinoline-3-carbonitrile and 2-Amino-4-phenyl-4a,5,6,7-tetrahydro-4H-naphthalene-1,3,3-tricarbonitrile. Asian Journal of Chemistry, 2015, 27, 969-973.	0.1	0
110	X-ray crystal and DFT study of a potent anti-HIV-1 agent: 2-(5,5-Dioxido-3-phenylpyrazolo[4,3-c][1,2]benzothiazin-4(2H)-yl)-N <sup>2</sup> -[(3-nitrophenyl)methylidene]acetohydrazides. Journal of Theoretical and Computational Chemistry, 2016, 15, 1650038.	0.2	0
111	Synthesis, characterization and antimicrobial activity of norfloxacin based acetohydrazides. Pakistan Journal of Pharmaceutical Sciences, 2020, 33, 855-860.	0.2	0
112	Synthesis, spectral analysis and biological evaluation of 2-[[[(morpholin-4-yl)ethyl]thio]-5-phenyl/aryl-1,3,4-oxadiazole derivatives. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 441-446.	0.2	0
113	In-silico modeling and in-vitro studies of 2,1-benzothiazine-2,2-dioxide based hydrazone derivatives as $\alpha$ -glucosidase inhibitors. Pakistan Journal of Pharmaceutical Sciences, 2021, 34, 1951-1955.	0.2	0