

Justo Cobo Domingo

List of Publications by Year in descending order

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381
papers

3,490
citations

172207

29
h-index

223531

46
g-index

426
all docs

426
docs citations

426
times ranked

3123
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of novel pyrazolic analogues of chalcones and their 3-aryl-4-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)-1-phenyl-1H-pyrazole derivatives as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4965-4974.	1.4	179
2	Synthesis of novel quinoline-2-one based chalcones of potential anti-tumor activity. <i>European Journal of Medicinal Chemistry</i> , 2012, 57, 29-40.	2.6	113
3	Synthesis of novel analogs of 2-pyrazoline obtained from [(7-chloroquinolin-4-yl)amino]chalcones and hydrazine as potential antitumor and antimalarial agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 67, 252-262.	2.6	104
4	Regioselective synthesis of 4,7,8,9-tetrahydro-2 H -pyrazolo[3,4- b]quinolin-5(6 H)-ones. Mechanism and structural analysis. <i>Tetrahedron</i> , 2001, 57, 6947-6953.	1.0	86
5	Synthesis of novel 1,2,5-trisubstituted benzimidazoles as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4062-4070.	2.6	82
6	An efficient synthesis of new caffeine-based chalcones, pyrazolines and pyrazolo[3,4-b][1,4]diazepines as potential antimalarial, antitrypanosomal and antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 401-413.	2.6	82
7	Regioselective formylation of pyrazolo[3,4-b]pyridine and pyrazolo[1,5-a]pyrimidine systems using Vilsmeier-Haack conditions. <i>Tetrahedron Letters</i> , 2008, 49, 2689-2691.	0.7	68
8	Regioselective synthesis of fused benzopyrazolo[3,4-b]quinolines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 1987-1990.	0.7	66
9	Synthesis and structural analysis of 5-cyanodihydropyrazolo[3,4-b]pyridines. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 53-60.	1.4	62
10	Regioselective synthesis of novel substituted pyrazolo[1,5-a]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 6254-6256.	0.7	60
11	Control of the reaction between 2-aminobenzothiazoles and Mannich bases. Synthesis of pyrido[2,1-b][1,3]benzothiazoles versus [1,3]benzothiazolo[2,3-b]quinazolines. <i>Journal of the Chemical Society, Perkin Transactions 1</i> , 2002, , 555-559.	1.3	57
12	Molecular Modeling Study of Dihydrofolate Reductase Inhibitors. Molecular Dynamics Simulations, Quantum Mechanical Calculations, and Experimental Corroboration. <i>Journal of Chemical Information and Modeling</i> , 2013, 53, 2018-2032.	2.5	56
13	New chalcone-sulfonamide hybrids exhibiting anticancer and antituberculosis activity. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 50-60.	2.6	56
14	Synthesis of 6-(2-hydroxybenzoyl)pyrazolo[1,5-a]pyrimidines by reaction of 5-amino-1H-pyrazoles and 3-formylchromone. <i>Journal of Heterocyclic Chemistry</i> , 2002, 39, 51-54.	1.4	51
15	Regioselective synthesis of novel polyfunctionally substituted pyrazolo[1,5-a]pyrimidines under solvent-free conditions. <i>Tetrahedron Letters</i> , 2007, 48, 6352-6355.	0.7	50
16	Three-component synthesis of hexahydropyridopyrimidine-spirocyclohexanetriones induced by microwave. <i>Tetrahedron Letters</i> , 2006, 47, 27-30.	0.7	49
17	Microwave-assisted synthesis of pyrimido[4,5-b][1,6]naphthyridin-4(3H)-ones with potential antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 1-9.	2.6	47
18	Microwave induced synthesis of novel 8,9-dihydro-7H-pyrimido[4,5-b][1,4]diazepines as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1955-1962.	2.6	45

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19	Microwave-assisted synthesis of pyrazolo[3,4-d]pyrimidines from 2-amino-4,6-dichloropyrimidine-5-carbaldehyde under solvent-free conditions. <i>Tetrahedron Letters</i> , 2008, 49, 3257-3259.	0.7	45
20	Microwave-assisted synthesis of pyrazolo[3,4-b]pyridine-spirocycloalkanediones by three-component reaction of 5-aminopyrazole derivatives, paraformaldehyde and cyclic β -diketones. <i>Tetrahedron Letters</i> , 2010, 51, 4717-4719.	0.7	45
21	A straightforward synthesis of pyrimido[4,5-b]quinoline derivatives assisted by microwave irradiation. <i>Tetrahedron Letters</i> , 2010, 51, 1107-1109.	0.7	40
22	Synthesis of new indeno[1,2-e]pyrimido[4,5-b][1,4]diazepine-5,11-diones as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 8492-8500.	1.4	39
23	Synthesis and in Vitro Antitumor Activity of a Novel Series of 2-Pyrazoline Derivatives Bearing the 4-Aryloxy-7-chloroquinoline Fragment. <i>Molecules</i> , 2014, 19, 18656-18675.	1.7	38
24	6-(Aryldiazenyl)pyrazolo[1,5-a]pyrimidines as Strategic Intermediates for the Synthesis of Pyrazolo[5,1-b]purines. <i>Journal of Organic Chemistry</i> , 2016, 81, 12364-12373.	1.7	38
25	Generation of pyrrolo[2,3-d]pyrimidines. Unexpected products in the multicomponent reaction of 6-aminopyrimidines, dimedone, and arylglyoxal. <i>Tetrahedron Letters</i> , 2010, 51, 5443-5447.	0.7	35
26	An integrative study to identify novel scaffolds for sphingosine kinase 1 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 139, 461-481.	2.6	33
27	Regioselective synthesis of fused pyrazolo[1,5-a]pyrimidines by reaction of 5-amino-1H-pyrazoles and β -dicarbonyl compounds containing five-membered rings. <i>Tetrahedron</i> , 2012, 68, 988-994.	1.0	32
28	Building Bicyclic Polyhydroxylated Alkaloids: An Overview from 1995 to the Present. <i>Current Organic Chemistry</i> , 2008, 12, 718-750.	0.9	31
29	Microwave induced three-component synthesis and antimycobacterial activity of benzopyrazolo[3,4-b]quinolindiones. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 216-224.	2.6	30
30	Chemoselective Synthesis of 5-Alkylamino-4-pyrazole-carbaldehydes by Cesium- and Copper-Mediated Amination. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5064-5069.	1.2	29
31	Stereospecific synthesis of oxazolo[3,4-b]tetrahydroisoquinolin-3-ones, analogs of podophyllotoxin, via benzotriazole methodology. <i>Tetrahedron: Asymmetry</i> , 1999, 10, 255-263.	1.8	28
32	Efficient Catalyst-Free Four-Component Synthesis of Novel β -Aminoethers Mediated by a Mannich Type Reaction. <i>ACS Combinatorial Science</i> , 2013, 15, 2-9.	3.8	28
33	The Renin-Angiotensin System: New Insight into Old Therapies. <i>Current Medicinal Chemistry</i> , 2013, 20, 1313-1322.	1.2	28
34	An Efficient Synthesis of 7-(Arylmethyl)-3-tert-butyl-6-phenyl-6,7-dihydro-1,4-pyrazolo[3,4-d][1,3]oxazines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6454-6463.	1.7	28
35	Synthesis of novel 6,6a,7,8-tetrahydro-5H-naphtho[1,2-e]pyrimido[4,5-b][1,4]diazepines under microwave irradiation as potential anti-tumor agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2841-2846.	2.6	25
36	Microwave-Assisted Synthesis of Diversely Substituted Quinoline-Based Dihydropyridopyrimidine and Dihydropyrazolopyridine Hybrids. <i>ACS Combinatorial Science</i> , 2017, 19, 555-563.	3.8	25

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37	New aspects on the selective synthesis of 7-arylpyrido[2,3-d]pyrimidines. <i>Tetrahedron</i> , 2002, 58, 4873-4877.	1.0	23
38	Efficient microwave-assisted synthesis and antitumor activity of novel 4,4- ϵ^2 -methylenebis[2-(3-aryl-4,5-dihydro-1H-pyrazol-5-yl)phenols]. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 2436-2440.	2.6	23
39	Synthesis, structures, electrochemical studies and antioxidant activity of 5-aryl-4-oxo-3,4,5,8-tetrahydropyrido[2,3-d]pyrimidine-7-carboxylic acids. <i>Journal of Molecular Structure</i> , 2016, 1120, 294-301.	1.8	22
40	Reactivity of 6-aminopyrimidin-4(3H)-ones towards dimethyl acetylenedicarboxylate (DMAD). Tandem diels-alder/retro diels-alder (DA/RDA) reaction in the synthesis of 2-aminopyridines.. <i>Tetrahedron</i> , 1994, 50, 10345-10358.	1.0	21
41	Synthesis of novel 5-amino-1-arylpyrazoles. <i>Tetrahedron Letters</i> , 2008, 49, 5943-5945.	0.7	21
42	Three practical approaches for the synthesis of novel 4,7-dihetarylpyrazolo[1,5-a][1,3,5]triazines. <i>Tetrahedron</i> , 2012, 68, 9384-9390.	1.0	21
43	New thiazolyl- ϵ pyrazoline derivatives bearing nitrogen mustard as potential antimicrobial and antiprotozoal agents. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900351.	2.1	21
44	Synthesis and Evaluation of Novel ϵ^2 -(2-Thienyl)- ϵ and ϵ^3 -(3-Thienyl)- ϵ^3 -Arylacrylonitriles as Antifungal and Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2007, 340, 603-606.	2.1	20
45	Regioselective three-component synthesis of novel indeno[1,2- ϵ b</i>]pyrazolo[4,3- ϵ e</i>]pyridines-fused derivatives of 4-azafluorenone alkaloid. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 155-159.	1.4	20
46	Synthesis, Antifungal and Antitumor Activity of Novel (Z)-5-Hetarylmethylidene-1,3-thiazol-4-ones and (Z)-5-Ethylidene-1,3-thiazol-4-ones. <i>Molecules</i> , 2013, 18, 5482-5497.	1.7	20
47	Synthesis, Photophysical Properties, and Metal-Ion Recognition Studies of Fluoroionophores Based on 1-(2-Pyridyl)-4-Styrylpyrazoles. <i>ACS Omega</i> , 2019, 4, 16689-16700.	1.6	20
48	Synthesis of 6-cyanopyrido[2,3- ϵ d</i>]pyrimidinones in the reaction of 6-amino-4-pyrimidinones with arylidene derivatives of malonodinitrile. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 1309-1311.	1.4	19
49	Synthesis of novel hydropyrazolopyridine derivatives in solvent-free conditions via benzotriazole methodology. <i>Tetrahedron</i> , 2004, 60, 8839-8843.	1.0	19
50	Design of new quinolin-2-one-pyrimidine hybrids as sphingosine kinases inhibitors. <i>Bioorganic Chemistry</i> , 2020, 94, 103414.	2.0	19
51	Structure activity relationships and the binding mode of quinolinone-pyrimidine hybrids as reversal agents of multidrug resistance mediated by P-gp. <i>Scientific Reports</i> , 2021, 11, 16856.	1.6	19
52	Regioselective synthesis of novel 4-aryl-2-ethylthio-7-methyl pyrazolo[1,5-a]-[1,3,5]-triazines. <i>Tetrahedron Letters</i> , 2006, 47, 5441-5443.	0.7	18
53	A Simple One-Pot Synthesis of New Imidazolyl- ϵ^1 ϵ quinolin- ϵ^2 -ones from the Direct Reaction of 2-Chloroquinolin- ϵ^3 -carbaldehyde with Aromatic ϵ Diamines. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 317-325.	1.2	18
54	Synthesis of 1-Substituted 3-Aryl- ϵ^5 -Aryl(hetaryl)- ϵ^2 -pyrazolines and Study of Their Antitumor Activity. <i>Archiv Der Pharmazie</i> , 2012, 345, 275-286.	2.1	18

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55	Pyrazolo-fused 4-azafluorenones as key reagents for the synthesis of fluorescent dicyanovinylidene-substituted derivatives. <i>RSC Advances</i> , 2019, 9, 27318-27323.	1.7	18
56	Supramolecular structures of four (Z)-5-arylmethylene-2-thioxothiazolidin-4-ones: hydrogen-bonded dimers, chains of rings and sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o477-o482.	0.4	17
57	A Simple Two-Step Sequence for the Synthesis of Novel 4-Aryl-4,5-dihydro-6H-[1,3]dioxolo[4,5-h]pyrrolo[1,2-a][1]benzazepin-6-ones from 6-Amino-3,4-methylenedioxyacetophenone. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 4684-4689.	1.2	17
58	Regioselective Three-Component Synthesis of Indolylpyrazolo[3,4-b]pyridines Induced by Microwave and under Solvent-Free Conditions. <i>Letters in Organic Chemistry</i> , 2009, 6, 381-383.	0.2	17
59	Interaction of neuropeptidase activities in cortico-limbic regions after acute restraint stress. <i>Behavioural Brain Research</i> , 2015, 287, 42-48.	1.2	17
60	Three-component one-pot synthesis of novel pyrido[2,3-d]pyrimidine indole substituted derivatives and DFT analysis. <i>Journal of Molecular Structure</i> , 2017, 1137, 431-439.	1.8	17
61	Solution study and 2-D layered structures of zinc(II) and cadmium(II) complexes with N-2-(6-amino-3,4-dihydro-3-methyl-5-nitroso-4-oxypyrimidinyl)-l-methionine as ligand. <i>Inorganica Chimica Acta</i> , 2000, 308, 59-64.	1.2	16
62	Synthesis of novel 1,2,5,6-tetrahydro-4H-pyrrolo[3,2,1-ij]quinolines via benzotriazole methodology. <i>Tetrahedron</i> , 2001, 57, 4933-4938.	1.0	16
63	Unexpected intramolecular cyclization of some 2-aminochalcones to indolin-3-ones mediated by Amberlyst®-15. <i>Tetrahedron Letters</i> , 2008, 49, 5028-5031.	0.7	16
64	Bischler-Napieralski cyclocondensation in the synthesis of new 11H-pyrimido[4,5-b][1,4]benzodiazepines. <i>Tetrahedron Letters</i> , 2008, 49, 7271-7273.	0.7	16
65	Preparation of 6-chloropyrazolo[3,4-b]pyridine-5-carbaldehydes by Vilsmeier-Haack reaction and its use in the synthesis of heterocyclic chalcones and dipyrazolopyridines. <i>Tetrahedron Letters</i> , 2010, 51, 2928-2930.	0.7	16
66	The electronic density obtained from a QTAIM analysis used as molecular descriptor. A study performed in a new series of DHFR inhibitors. <i>Journal of Molecular Structure</i> , 2017, 1134, 464-474.	1.8	16
67	An unexpected chemical behavior of 5-N-(benzotriazol-1-ylmethyl)amino-3-tert-butyl-1-phenylpyrazole. <i>Tetrahedron Letters</i> , 2002, 43, 5617-5620.	0.7	15
68	4-Hydroxy-2-vinyl-2,3,4,5-tetrahydro-1-benzazepine and its 7-fluoro and 7-chloro analogues are isomorphous but not strictly isostructural. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o92-o96.	0.4	15
69	A Schmidt rearrangement-mediated synthesis of novel tetrahydro-benzo[1,4]diazepin-5-ones as potential anticancer and antiprotozoal agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 567-583.	2.6	13
70	Three substituted (Z)-5-benzylidene-2-thioxothiazolidin-4-ones: hydrogen-bonded dimers that can be effectively isolated or linked into chains either by aromatic $\pi-\pi$ stacking interactions or by dipolar carbonyl-carbonyl interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o382-o385.	0.4	12
71	Three aryl-substituted tetrahydro-1,4-epoxy-1-benzazepines: hydrogen-bonded structures in two or three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o519-o523.	0.4	12
72	Angiotensinase and Vasopressinase Activities in Hypothalamus, Plasma, and Kidney after Inhibition of Angiotensin-converting Enzyme: Basis for a New Working Hypothesis. <i>Hormone and Metabolic Research</i> , 2012, 44, 152-154.	0.7	12

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73	Solvent-Free Microwave-Assisted Synthesis of Novel Hetarylpyrazolo[1,5-a][1,3,5]triazines. <i>Journal of Heterocyclic Chemistry</i> , 2012, 49, 1339-1345.	1.4	12
74	Three styryl-substituted tetrahydro-1,4-epoxy-1-benzazepines: configurations, conformations and hydrogen-bonded chains. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o514-o518.	0.4	11
75	Synthesis of new bis(3,5-diphenylpyrazolines derivatives linked with alkyl chains. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 1521-1524.	1.4	11
76	Fungicide Activity of 5-(4-Chlorobenzylidene)-2-dimethylamino-1,3,4-thiazol-4-one against <i>Cryptococcus Neoformans</i> . <i>Archiv Der Pharmazie</i> , 2010, 343, 48-53.	2.1	11
77	5-Cyanoacetylpyrimidines as intermediates for 7-aryl-6-cyanopyrido[2,3-d]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2009, 50, 6404-6406.	0.7	11
78	Synthesis and antifungal evaluation of novel dicyanoderivatives of rhodanine. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 347-350.	1.4	11
79	An Amberlyst-15® Mediated Synthesis of New Functionalized Dioxoloquinolinone Derivatives. <i>Open Organic Chemistry Journal</i> , 2008, 2, 26-34.	0.9	11
80	⁶ -Substituted 2-amino-4-chloro-5-formylpyrimidines: puckered versus planar pyrimidine rings, and hydrogen-bonded aggregation in zero, one, two and three dimensions. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 596-609.	1.8	10
81	C- and N-cyanoacetylation of 6-aminopyrimidines with cyanoacetic acid and acetic anhydride. <i>Tetrahedron Letters</i> , 2008, 49, 5672-5675.	0.7	10
82	Four differently substituted 2-aryl-2,3,4,5-tetrahydro-1H-1,4-epoxy-1-benzazepines: hydrogen-bonded structures in one, two and three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o465-o469.	0.4	10
83	Solvent-Free Microwave-Assisted Synthesis of Substituted Pyridines Using NH ₄ OAc as Nitrogen Source. <i>Letters in Organic Chemistry</i> , 2011, 8, 652-655.	0.2	10
84	Structure-activity relationship study of nitrosopyrimidines acting as antifungal agents. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 6109-6122.	1.4	10
85	Synthesis of Pyrimidine-Fused Benzazepines from 5-Allyl-4,6-dichloropyrimidines. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 5360-5369.	1.2	10
86	A facile synthesis of stable β -amino-N-/O-hemiacetals through a catalyst-free three-component Mannich-type reaction. <i>Tetrahedron Letters</i> , 2017, 58, 1490-1494.	0.7	10
87	Synthesis of new 1,2-diaryl[2]benzopyrano[3,4-d]imidazol-5(1H)-one derivatives mediated by ceric ammonium nitrate. <i>Tetrahedron Letters</i> , 2017, 58, 1487-1489.	0.7	10
88	The new 3-(tert-butyl)-1-(2-nitrophenyl)-1H-pyrazol-5-amine: Experimental and computational studies. <i>Journal of Molecular Structure</i> , 2017, 1148, 557-567.	1.8	10
89	Design of Two Alternative Routes for the Synthesis of Naftifine and Analogues as Potential Antifungal Agents. <i>Molecules</i> , 2018, 23, 520.	1.7	10
90	Solution-Phase and Solid-Phase Synthesis of 1-Pyrazol-3-ylbenzimidazoles. <i>Synthesis</i> , 2008, 2008, 387-394.	1.2	9

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91	Seven 5-benzylamino-3- <i>tert</i> -butyl-1-phenyl-1 <i>H</i> -pyrazoles: unexpected isomorphisms, and hydrogen-bonded supramolecular structures in zero, one and two dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o303-o310.	0.4	9
92	Four 1-naphthyl-substituted tetrahydro-1,4-epoxy-1-benzazepines: hydrogen-bonded structures in one, two and three dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o540-o546.	0.4	9
93	Iodine mediated an efficient and greener thiocyanation of aminopyrimidines by a modification of the Kaufmann's reaction. <i>Tetrahedron Letters</i> , 2011, 52, 2652-2654.	0.7	9
94	Ultrasonics Promoted Synthesis of 5-(Pyrazol-4-yl)-4,5-Dihydropyrazoles Derivatives. <i>Applied Sciences (Switzerland)</i> , 2013, 3, 457-468.	1.3	9
95	Five closely related 4-chloro-6,11-dihydro-5 <i>H</i> -benzo[<i>b</i>]pyrimido[5,4- <i>f</i>]azepines: similar molecular structures but different supramolecular assemblies. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 1062-1068.	0.2	9
96	A theoretical investigation on the reactivity of 6-amino-3-methylpyrimidin-4(3 <i>H</i>)-ones towards DMAD. Tandem Diels-Alder retro Diels-Alder (DA/RDA) reaction. <i>Tetrahedron</i> , 1996, 52, 13721-13732.	1.0	8
97	A new method for the synthesis of 2-glycosylamino pyridines. <i>Tetrahedron</i> , 1996, 52, 5845-5856.	1.0	8
98	Synthesis and antiviral evaluation of pyridine fused heterocyclic and nucleosidic derivatives. <i>Tetrahedron</i> , 1997, 53, 8225-8236.	1.0	8
99	Reactions of 6-aminopyrimidin-4(3 <i>H</i>)-ones with electron-deficient alkenyl derivatives. Easy preparation of heterocyclic analogues of Sangivamicine. <i>Tetrahedron</i> , 1998, 54, 5753-5762.	1.0	8
100	Diastereoselective Synthesis of <i>N</i> -Substituted Ethyl 4-Phenyloxazolidine-2-carboxylates. <i>Journal of Chemical Research Synopses</i> , 1999, , 162-163.	0.3	8
101	Regioselective Three-component Synthesis of Tetrahydrobenzimidazo[2,1- <i>b</i>]quinazolin-1(2 <i>H</i>)-ones. <i>Heterocyclic Communications</i> , 2004, 10, .	0.6	8
102	7-Amino-2,5-dimethylpyrazolo[1,5- <i>a</i>]pyrimidine hemihydrate redetermined at 120 K: a three-dimensional hydrogen-bonded framework. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o186-o189.	0.4	8
103	Three tetrahydro-1,4-epoxy-1-benzazepines carrying pendent heterocyclic substituents: supramolecular structures in zero, one or two dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o524-o528.	0.4	8
104	Stereoselective Synthesis of Novel 2-Alkenyl-2,3,4,5-tetrahydro-1,4-epoxy-1-benzazepines and 2-Alkenyl-2,3,4,5-tetrahydro-1 <i>H</i> -1-benzazepin-4-ols. <i>Synthesis</i> , 2012, 44, 3765-3782.	1.2	8
105	(2 <i>RS</i> ,4 <i>RS</i>)-7-Fluoro-2-(2-phenylethyl)-2,3,4,5-tetrahydro-1 <i>H</i> -1,4-epoxy-1-benzazepine and (2 <i>RS</i> ,4 <i>RS</i>)-7-chloro-2-(2-phenylethyl)-2,3,4,5-tetrahydro-1 <i>H</i> -1,4-epoxy-1-benzazepine are isomorphous but not strictly isostructural. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o195-o198.	0.4	8
106	Synthesis of Novel Pyrimido[4,5- <i>b</i>]quinolin-4-ones with Potential Antitumor Activity. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 506-512.	1.4	8
107	1-(2-Allylaryl)-1 <i>H</i> -pyrroles as Building Blocks for Novel 4-Methyl-4,5-dihydropyrrolo[1,2- <i>a</i>]quinoline Derivatives. <i>Synlett</i> , 2014, 25, 243-246.	1.0	8
108	Synthesis of novel polysubstituted (2 <i>SR</i> ,4 <i>RS</i>)-2-heteroaryltetrahydro-1,4-epoxy-1-benzazepines and <i>cis</i> -2-heteroaryl-4-hydroxytetrahydro-1 <i>H</i> -1-benzazepines as antiparasitic agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 86, 291-309.	2.6	8

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109	Dihydrofolate reductase inhibitors: a quantitative structure-activity relationship study using 2D-QSAR and 3D-QSAR methods. <i>Medicinal Chemistry Research</i> , 2017, 26, 247-261.	1.1	8
110	Synthesis of spiro[indoline-3,3'-pyrrolizines] by 1,3-dipolar reactions between isatins, <sc>L</sc>-proline and electron-deficient alkenes. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 1109-1115.	0.2	8
111	Synthesis, anti-parasitic activity and QSAR study of a new library of polysubstituted tetrahydronaphtho[1,2-b]azepines. <i>Medicinal Chemistry Research</i> , 2018, 27, 2239-2264.	1.1	8
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115	A three-dimensional hydrogen-bonded framework in 2-amino-4,6-bis[N-methyl-N-(4-methylphenyl)amino]pyrimidine-5-carbaldehyde and hydrogen-bonded sheets in 2-amino-4-(indolin-1-yl)-6-methoxypyrimidine-5-carbaldehyde. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o681-o684.	0.4	7
116	Structural comparisons of isomeric series of 7-aryl-benzopyrazolo[3,4-b]quinolines and 11-aryl-benzopyrazolo[3,4-b]quinolines. <i>Acta Crystallographica Section B: Structural Science</i> , 2008, 64, 72-83.	1.8	7
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124	3-(5-Chloro-3-methyl-1-phenylpyrazol-4-yl)-1,5-di-2-thienylpentane-1,5-dione: centrosymmetric dimers formed by C-H... π (thiophene) hydrogen bonds. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2005, 61, o1892-o1894.	0.2	6
125	1,5-Bis(4-chlorophenyl)-3-(2-chloroquinolin-3-yl)pentane-1,5-dione: sheets of R ⁴⁴ (26) rings built from C-H...N and C-H...O hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o39-o41.	0.4	6
126	Isolated molecules in 2-ethylsulfanyl-7-methyl-4-(4-methylphenyl)pyrazolo[1,5-a][1,3,5]triazine and hydrogen-bonded sheets of R ²² (10), R ²² (16), R ⁴⁴ (22) and R ⁴⁴ (24) rings in 2-ethylsulfanyl-7-methyl-4-(4-nitrophenyl)pyrazolo[1,5-a][1,3,5]triazine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o122-o124.	0.4	6

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128	Supramolecular aggregation in three 4-aryl-6-(1H-indol-3-yl)-3-methyl-1-phenyl-1H-pyrazolo[3,4-b]pyridine-5-carbonitriles. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o287-o291.	0.4	6
129	(E)-3-{2-Amino-4-ethoxy-6-[N-(4-methoxyphenyl)-N-methylamino]pyrimidin-5-yl}-1-phenylprop-2-en-1-one: a boat-shaped pyrimidine ring and a chain of hydrogen-bonded R ₄₂ (8) and R ₂₂ (20) rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o758-o760.	0.4	6
130	4-(2-Fluorophenyl)-6-(1H-indol-1-yl)-3-methyl-1-phenyl-1H-pyrazolo[3,4-b]pyridine-5-carbonitrile: a chain of rings built from N-H...N, C-H...N and C-H... π (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o374-o376.	0.4	6
131	A three-dimensional hydrogen-bonded framework in (2S,4R)-7-fluoro-2-exo-[(E)-styryl]-2,3,4,5-tetrahydro-1H-1,4-epoxy-1-benzazepine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o206-o208.		6
132	Chain formation by disordered, but correlated, hydrogen bonds incis-(2R,4SR)-2-(thiophen-2-yl)-2,3,4,5-tetrahydro-1H-1-benzazepin-4-ol and cis-(2R,4SR)-2-(5-methylthiophen-2-yl)-2,3,4,5-tetrahydro-1H-1-benzazepin-4-ol. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o126-o130.	0.4	6
133	A chain of π -stacked molecules in 4-(2-chlorophenyl)pyrrolo[1,2-a]quinoxaline and a hydrogen-bonded sheet in (4R)-4-(1,3,1,3-benzodioxol-6-yl)-4,5-dihydropyrrolo[1,2-a]quinoxaline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 544-548.	0.4	6
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135	Synthesis and biological evaluation of sphingosine kinase 2 inhibitors with anti-inflammatory activity. <i>Archiv Der Pharmazie</i> , 2019, 352, e1800298.	2.1	6
136	Catalyst-, solvent- and desiccant-free three-component synthesis of novel C-2,N-3 disubstituted thiazolidin-4-ones. <i>Arabian Journal of Chemistry</i> , 2019, 12, 122-133.	2.3	6
137	Solvent-Free Synthesis of Fused Pyrazolo[1,5-a]pyrimidines by Reaction of 5-Amino-1H-pyrazoles and β^2 -Triketones. <i>Open Organic Chemistry Journal</i> , 2008, 2, 92-99.	0.9	6
138	Molecular conformation and supramolecular aggregation in two fused pyrazoles: π -stacked R ₂ ^f {2}(6) dimers in 2,8,8-trimethyl-6,7,8,9-tetrahydropyrazolo[2,3-a]quinazolin-6-one, and sheets of alternating R ₂ ² (12) and R ₆ ⁶ (48) rings in 3-tert-butyl-4,4-dimethyl-1-phenyl-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-dione. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o265-o269.	0.4	5
139	UNEXPECTED SYNTHESIS OF 4-R-PHENYLALLYLIDENE MELDRUM'S ACID DERIVATIVES. <i>Heterocyclic Communications</i> , 2005, 11, .	0.6	5
140	3-(5-Chloro-3-methyl-1-phenylpyrazol-4-yl)-1,5-diphenylpentane-1,5-dione: sheets built from C-H...O and C-H... π (arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, o518-o520.	0.4	5
141	Four products from the cyanoacetylation of pyrimidines: hydrogen-bonded dimers, π -stacked hydrogen-bonded chains and hydrogen-bonded chains of edge-fused rings. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o149-o154.	0.4	5
142	2-(4-Chlorophenyl)-5-(4-nitrophenyl)-4,7-dihydropyrazolo[1,5-a]pyrimidine-3,6-dicarbaldehyde: a chain of rings built from N-H...O and C-H...O hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o341-o343.	0.4	5
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144	Different hydrogen-bonded structures in three 2-thienyl-substituted tetrahydro-1,4-epoxy-1-benzazepines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2009, 65, o487-o491.	0.4	5

#	ARTICLE	IF	CITATIONS
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146	Five 2-aryl-substituted tetrahydro-1,4-epoxy-1-benzazepines: isolated molecules and hydrogen-bonded chains and sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2010, 66, o233-o240.	0.4	5
147	Hypothalamic and Plasmatic Angiotensin Metabolism in L-NAME Treated Rats. <i>Hormone and Metabolic Research</i> , 2010, 42, 222-224.	0.7	5
148	Nine closely related tetrahydro-1,4-epoxy-1-benzazepines carrying pendant heterocyclic substituents: hydrogen-bonded supramolecular assembly in zero, one and two dimensions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, o131-o140.	0.4	5
149	Two different products from the reaction of 1-aryl-5-chloro-3-methyl-1H-pyrazole-4-carbaldehyde with cyclohexylamine when the aryl substituent is phenyl or pyridin-2-yl: hydrogen-bonded sheets versus dimers. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 363-368.	0.2	5
150	Six polycyclic pyrimidoazepine derivatives: syntheses, molecular structures and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 346-357.	0.2	5
151	Similar molecular constitutions but different conformations and different supramolecular assemblies in two related fused tetracyclic benzo[b]pyrimido[5,4-f]azepine derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2016, 72, 52-56.	0.2	5
152	Reduced 3,4- β -bipyrazoles from a simple pyrazole precursor: synthetic sequence, molecular structures and supramolecular assembly. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 784-790.	0.2	5
153	Regio- and stereospecific assembly of dispiro[indoline-3,3'-pyrrolizine-1,5'- β -thiazolidines] from simple precursors using a one-pot procedure: synthesis, spectroscopic and structural characterization, and a proposed mechanism of formation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 779-785.	0.2	5
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155	Polarized molecular π -electronic structures and supramolecular aggregation in 1-(6-amino-1,3-benzodioxol-5-yl)-3-arylprop-2-en-1-ones. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o744-o750.	0.4	4
156	Bis(5-amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)-3,4,5-trimethoxyphenylmethane: sheets built from $N-H\cdots N$ and $N-H\cdots O$ hydrogen bonds. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, o1034-o1037.	0.2	4
157	Effect of substitution on the dimensionality of supramolecular aggregation in dihydrobenzopyrazoloquinolines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o483-o489.	0.4	4
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159	2,5-Bis(4-methylphenyl)-7-phenyl-6,7-dihydropyrazolo[1,5-a]pyrimidine-3,6-dicarbaldehyde: hydrogen-bonded sheets built from $N-H\cdots O$ and $C-H\cdots O$ hydrogen bonds. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4930-o4932.	0.2	4
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161	8-tert-Butyl-7-(4-chlorophenyl)-10-phenyl-5,6-dihydro-10H-benzo[h]pyrazolo[3,4-b]quinoline. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, o582-o584.	0.4	4
162	Three 4,7-diaryl-2-ethylsulfanylpyrazolo[1,5-a][1,3,5]triazines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, o27-o30.	0.4	4

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164	1-(6-Amino-1,3-benzodioxol-5-yl)-3-(2-oxo-1,2-dihydroquinolin-3-yl)prop-2-enone: a sheet built by π -stacking of hydrogen-bonded chains of rings. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o44-o46.	0.4	4
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167	Two similarly substituted benzo[h]pyrazolo[3,4-b]quinoline-5,6(10H)-diones: supramolecular structures in two and three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o305-o309.	0.4	4
168	Efficient Microwave-Assisted Synthesis of 5-Deazaflavine Derivatives. Molecules, 2010, 15, 7227-7234.	1.7	4
169	(2RS,4SR)-7-Bromo-2-exo-(2-chlorophenyl)-2,3,4,5-tetrahydro-1,4-epoxynaphtho[1,2-b]azepine: sheets built by the π -stacking of hydrogen-bonded chains. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o123-o125.	0.4	4
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173	Three closely related dibenzazepine carboxylic acids: hydrogen-bonded aggregation in one, two and three dimensions. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 332-337.	0.2	4
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178	Aminopyrimidines as Electron-Rich Azadienes: Extension of the Synthetic Potential of Hetero Diels-Alder Reactions under Acidic Conditions. Synlett, 2001, 2001, 0057-0060.	1.0	3
179	C-H...N and π - π interactions in the supramolecular structure of 3-methyl-1,4-diphenyl-1H-pyrazolo[3,4-b]pyridine. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o298-o300.	0.4	3
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182	(E)-3-(4-Chlorophenyl)-2-(2-thienyl)acrylonitrile: chains built from Câ€”H...N hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3639-o3641.	0.2	3
183	3-(4-Methoxyphenyl)-7,7-dimethyl-1,6,7,8-tetrahydropyrazolo[3,4-b]quinolin-5-one: a chain of centrosymmetric rings built from Nâ€”H...N and Câ€”H...I(arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o525-o527.	0.4	3
184	4-(4-Fluorophenyl)-3-methyl-1-phenylindeno[1,2-b]pyrazolo[4,3-e]pyridin-5(1H)-one: sheets built from Câ€”H...N, Câ€”H...O and Câ€”H...I(arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5176-o5178.	0.2	3
185	1-(6-Amino-1,3-benzodioxol-5-yl)-3-(4-pyridyl)prop-2-en-1-one crystallizes with $Z = 2$: hydrogen-bonded supramolecular substructures in one and two dimensions, each containing only one type of molecule. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o99-o101.	0.4	3
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187	Two isomeric reaction products: hydrogen-bonded sheets in methyl 4-(5-amino-3-phenyl-1H-pyrazol-1-yl)-3-nitrobenzoate and hydrogen-bonded chains of edge-fused rings in methyl 3-nitro-4-[(5-phenyl-1H-pyrazol-3-yl)amino]benzoate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o510-o513.	0.4	3
188	Hydrogen-bonded sheets of $R_2^2(10)$ and $R_4^4(24)$ rings in 1-deoxy-1-morpholino- α -D-fructopyranose. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o507-o509.	0.4	3
189	2-Amino-4-chloro-5-formyl-6-[methyl(2-methylphenyl)amino]pyrimidine and 2-amino-4-chloro-5-formyl-6-[(2-methoxyphenyl)methylamino]pyrimidine are isostructural and form hydrogen-bonded sheets of $R_{22}(8)$ and $R_{66}(32)$ rings. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o11-o14.	0.4	3
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201	Easy Access to Novel Tetrahydro-1-benzazepine-2-carboxylic Acids and Tetrahydro-1-benzazepines Carrying [a]-Fused Heterocyclic Units from 2-(Allylaryl)glycinates. <i>Synthesis</i> , 2021, 53, 1315-1330.	1.2	3
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204	[N-(6-Amino-3,4-dihydro-3-methyl-5-nitroso-4-oxypyrimidin-2-yl)glycylglycinato]aquapotassium, a three-dimensional coordination polymer. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 534-537.	0.4	2
205	2-(4-Bromophenyl)-1,2-dihydropyrimido[1,2-a]benzimidazol-4(3H)-one and 4-(4-methylphenyl)-3,4-dihydropyrimido[1,2-a]benzimidazol-2(1H)-one form hydrogen-bonded base-paired dimers. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o125-o128.	0.4	2
206	The molecular and supramolecular structures of four 1,5,6,10b-tetrahydropyrazolo[1,5-c]quinazolines. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o305-o310.	0.4	2
207	2-Amino-4-(4-chlorophenyl)-7,7-dimethyl-5-oxo-5,6,7,8-tetrahydro-4H-chromene-3-carbonitrile. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o38-o39.	0.4	2
208	2-AminobenzimidazoliumO-ethyl malonate: eight independent Nâ€”H...O hydrogen bonds generate sheets. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o669-o671.	0.4	2
209	6-(4-Fluorophenyl)-5,6-dihydrobenzimidazo[1,2-c]quinazoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1801-o1803.	0.2	2
210	4-Amino-5-(2-hydroxy-4,4-dimethyl-6-oxocyclohexenylmethyl)-1-methyl-2-(methylsulfanyl)pyrimidin-6(1H)-one: hydrogen-bonded chains are Î€-stacked in pairs. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o191-o193.	0.4	2
211	5-(4-chlorophenyl)-2-methoxyindeno[1â€²,2â€²:2,3]pyrido[5,6-d]pyrimidine-4,6(3H,5H)-dioneâ€”dimethylformamide (1/1) and (5RS,5aSR,10bSR)-10b-hydroxy-2-methoxy-5-(4-methoxyphenyl)-5a,10b-dihydroindeno[1â€²,2â€²:2,3]pyrido[5,6-d]pyrimidine-4,6(3H,5H)-dione: chains of rings generated by Nâ€”H...O and Câ€”H...Î€(arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o827-o829.	0.4	2
212	6-(4-Bromophenyl)-6,7-dihydro-1,3-dioxolo[4,5-g]quinolin-8(5H)-one: bilayers built from Nâ€”H...O, Câ€”H...O and Câ€”H...Î€(arene) hydrogen bonds. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, o827-o829.	0.4	2
213	Two isomeric pairs of dihydrobenzopyrazoloquinazolines: centrosymmetric dimers, chains and sheets built from Câ€”H...N and Câ€”H...Î€(arene) hydrogen bonds and Î€â€”Î€ stacking interactions. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o398-o403.	0.4	2
214	1-Benzyl-4-(4-nitrophenyl)-2,3-dihydro-1H-1,5-benzodiazepine: a three-dimensional framework structure generated by two Câ€”H...O hydrogen bonds and one Câ€”H...Î€(arene) hydrogen bond. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o404-o407.	0.4	2
215	Hydrogen-bonded chains in 3-(5-chloro-3-methyl-1-phenyl-1H-pyrazol-4-yl)-1-(4-methoxyphenyl)propanone and 3-(5-chloro-3-methyl-1-phenyl-1H-pyrazol-4-yl)-1-(3,4,5-trimethoxyphenyl)propanone. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o414-o416.	0.4	2
216	Two isomeric 10-methyl-8-phenyl-11-pyridyl-6,8-dihydro-5H-benzo[f]pyrazolo[3,4-b]quinolines: cyclic hydrogen-bonded tetramers versus isolated molecules. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o490-o492.	0.4	2

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217	5-Chloro-3-methyl-1-phenyl-1H-pyrazole-4-carbaldehyde: sheets built from C-H...O and C-H... π (arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1055-o1057.	0.2	2
218	3-Methyl-4-(4-nitrophenyl)-1-phenyl-1,7-dihydro-6H-pyrazolo[3,4-b]thiazolo[5,4-e]pyridine-6-thione dimethylformamide (1/1). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o3998-o4000.	0.2	2
219	Four 2-aryl-8,8-dimethyl-6,7,8,9-tetrahydropyrazolo[2,3-a]quinazolin-6-ones: isolated molecules, hydrogen-bonded dimers, and π -stacked chains of hydrogen-bonded dimers. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o364-o368.	0.4	2
220	5-(2-Hydroxy-4,4-dimethyl-6-oxocyclohex-1-enyl)-3-methyl-2-(methylsulfanyl)-6-phenyl-7H-pyrrolo[2,3-d]pyrimidin-4(3H)-one monohydrate: complex sheets generated by multiple hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o554-o556.	0.4	2
221	4-Bromo- β -(2-oxoquinolin-4-yloxy)cinnamionitrile: a three-dimensional framework structure built from N-H...O and C-H...O hydrogen bonds, and bromo-carbonyl and aromatic π - π stacking interactions. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3056-o3058.	0.2	2
222	Hydrogen-bonded chains of rings in methyl 4-[(5-methyl-1H-pyrazol-3-yl)amino]-3-nitrobenzoate and hydrogen-bonded sheets in methyl 1-(5-methyl-1H-pyrazol-3-yl)-1H-benzimidazole-5-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o38-o41.	0.4	2
223	Hydrogen-bonded chains in 3-tert-butyl-5-[(4-methoxybenzyl)amino]-1-phenyl-1H-pyrazole and tetramolecular hydrogen-bonded aggregates in 5-[(benzotriazol-1-ylmethyl)(4-methoxybenzyl)amino]-3-tert-butyl-1-phenyl-1H-pyrazole. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o29-o32.	0.4	2
224	(Z)-2-(Dimethylamino)-5-(3,4,5-trimethoxybenzylidene)-1,3-thiazolidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1123-o1125.	0.2	2
225	N,N'-Bis(isonicotinoyl)hydrazine dihydrate at 120 K: a three-dimensional framework built from N-H...O, O-H...O, O-H...N and C-H...O hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o1687-o1690.	0.2	2
226	8-tert-Butyl-7,10-diphenyl-6,10-dihydro-5H-benzo[h]pyrazolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o2690-o2691.	0.2	2
227	A hydrogen-bonded chain of rings in 5-amino-1-(4-methoxybenzoyl)-3-methylpyrazole and a three-dimensional hydrogen-bonded framework in 5-amino-3-methyl-1-(2-nitrobenzoyl)pyrazole. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o76-o79.	0.4	2
228	2-Amino-4-chloro-6-[N-methyl-N-(4-methylphenyl)amino]pyrimidine: formation versus fragmentation of hydrogen-bonded chains of edge-fused R ² (8) rings in 4,6-disubstituted 2-aminopyrimidines. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o376-o378.	0.4	2
229	10-Ethyl-4-oxo-2,3,4,10-tetrahydropyrimido[4,5-b]quinolin-2-iminium 4-toluenesulfonate: a polarized electronic structure in the cation and a hydrogen-bonded sheet structure. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o382-o384.	0.4	2
230	9-Benzoyl-3,3,6,6-tetramethyl-1,2,3,4,5,6,7,8-octahydroxanthene-1,8-dione: molecular conformation and supramolecular aggregation in xanthenediones. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o554-o557.	0.4	2
231	3-Methyl-7-(2-thienyl)pyrido[2,3-d]pyrimidine-2,4(1H,3H)-dione: π -stacked bilayers built from N-H...O, C-H...O and C-H... π hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o284-o286.	0.4	2
232	Conformational and configurational disorder in 6-(3,4,5-trimethoxyphenyl)-6,7-dihydro-5H-1,3-dioxolo[4,5-g]quinolin-8(5H)-one and 6-(1,3-benzodioxol-5-yl)-6,7-dihydro-5H-1,3-dioxolo[4,5-g]quinolin-8-one: a hydrogen-bonded chain of rings and π -stacked hydrogen-bonded chains. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o326-o330.	0.4	2
233	(E)-3-(4-Methylphenyl)-2-(2-thienyl)acrylonitrile has Z = 0.75 in the space group C ₂ /m: fourfold disordered molecules lie in channels enclosed by fully ordered molecules. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o444-o446.	0.4	2
234	4,6-Diamino-2-morpholino-5-nitrosopyrimidine: a polarized molecular structure within hydrogen-bonded sheets. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o598-o600.	0.4	2

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235	<i>N</i> -(3- <i>tert</i> -Butyl-1-phenyl-1 <i>H</i> -pyrazol-5-yl)- <i>N</i> -(4-methoxybenzyl)acetamide: a hydrogen-bonded chain of centrosymmetric rings. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o64-o66.	0.4	2
236	Pseudomerohedral twinning, pseudosymmetry and complex hydrogen-bonded sheets in 2-methoxy-4-(pyrrolo[1,2- <i>a</i>]quinoxalin-4-yl)phenol. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o385-o388.	0.4	2
237	10-Benzyl-4-oxo-2,3,4,10-tetrahydropyrimido[4,5- <i>b</i>]quinolin-2-iminium chloride sesquihydrate: a polarized electronic structure within a complex hydrogen-bonded sheet structure. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o469-o472.	0.4	2
238	1-(2-Aminophenyl)-3-(4-pyridyl)prop-2-en-1-one: a three-dimensional framework structure built from Nâ€”H...N, Câ€”H...O and Câ€”H...Î€(arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o589-o592.	0.4	2
239	(2 <i>R</i> *,4 <i>S</i> *)-2-(Pyridin-3-yl)-2,3,4,5-tetrahydro-1 <i>H</i> -1-benzazepin-4-ol: a three-dimensional framework built from Oâ€”H...N, Câ€”H...O and Câ€”H...Î€(arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2011, 67, o157-o160.	0.4	2
240	(<i>Z</i>)-5-[(5-Methyl-1 <i>H</i> -imidazol-4-yl)methylidene]-2-sulfanylidene-1,3-thiazolidin-4-one monohydrate: a three-dimensional hydrogen-bonded framework structure. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, o468-o471.	0.4	2
241	(<i>E</i>)-2-(1,3-Benzothiazol-2-yl)-3-(4-fluorophenyl)acrylonitrile: a chain of Î€-stacked hydrogen-bonded rings. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 671-673.	0.4	2
242	Four related esters: two 4-(aroylhydrazinyl)-3-nitrobenzoates and two 3-aryl-1,2,4-benzotriazine-6-carboxylates. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 754-760.	0.4	2
243	A hydrogen-bonded tetramer in (2 <i>RS</i> ,4 <i>SR</i>)-7-bromo-2-(2-methylphenyl)-2,3,4,5-tetrahydro-1 <i>H</i> -naphtho[1,2- <i>b</i>]azepin-4-ol and a three-dimensional hydrogen-bonded framework in (2 <i>RS</i> ,4 <i>SR</i>)-2-(3-methylthiophen-2-yl)-2,3,4,5-tetrahydro-1 <i>H</i> -naphtho[1,2- <i>b</i>]azepin-4-ol. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 448-452.	0.4	2
244	(5- <i>RS</i>)-5-(4-Methoxyphenyl)-2-(methylsulfanyl)benzo[<i>g</i>]pyrimido[4,5- <i>b</i>]quinoline-4,6,11(3- <i>H</i> ,5- <i>H</i> ,12- <i>Z</i>) with $\sum Z = 3$, forms a three-dimensional hydrogen-bonded framework containing five types of hydrogen bond. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 50-54.	0.2	2
245	Easy synthesis of new series of pteridine analogs: di- and tetra-hydropyrimido[4,5- <i>d</i>]pyrimidines via 5-pyrimidinecarbaldehydes. Arkivoc, 2014, 2014, 42-63.	0.3	2
246	6-(4-Amino-1-methyl-2-(methylthio)-6-oxo-1,6-dihydro-pyrimidin-5-yl)-3,6-dimethyl-2-(methylthio)-6,7-dihydro-3 <i>H</i> -pyrrolo[2,3- <i>d</i>]pyrimidin-2-one. MolBank, 2015, 2015, M842.	0.2	2
247	Diastereoisomeric forms of 11-ethyl-6,11-dihydro-5- <i>H</i> -dibenzo[<i>b</i>], <i>e</i>]azepine-6-carboxamide: syntheses and the molecular and supramolecular structure of the minor form (6- <i>RS</i> ,11- <i>RS</i>)-11-ethyl-6,11-dihydro-5- <i>H</i> -dibenzo[<i>b</i>], <i>e</i>]azepine-6-carboxamide. Acta Crystallographica Section C: Structural Chemistry, 2016, 72, 549-554.	0.2	2
248	A concise synthesis of a highly substituted 6-(1- <i>H</i> -benzimidazol-1-yl)-5-nitrosopyrimidin-2-amine: synthetic sequence and the molecular and supramolecular structures of one product and two intermediates. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 696-702.	0.2	2
249	A concise and versatile route to tetrahydro-1-benzazepines carrying [<i>a</i>]-fused heterocyclic units: synthetic sequence and spectroscopic characterization, and the molecular and supramolecular structures of one intermediate and two products. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 168-177.	0.2	2
250	Straightforward synthesis of pyrimido[4,5- <i>e</i>][1,4]diazepines via 6-aminopyrimidin-5-carbaldehydes. Arabian Journal of Chemistry, 2019, 12, 4579-4595.	2.3	2
251	Synthesis of <i>N</i> -substituted 3-(2-aryl-2-oxoethyl)-3-hydroxyindolin-2-ones and their conversion to <i>N</i> -substituted (<i>E</i>)-3-(2-aryl-2-oxoethylidene)indolin-2-ones: synthetic sequence, spectroscopic characterization and structures of four 3-hydroxy compounds and five oxoethylidene products. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 433-445.	0.2	2
252	The effect of molecular planarity and resonant effects on supramolecular structures of <i>N</i> -(5-pyrazolyl)imines by X-ray crystallographic analysis. Journal of Molecular Structure, 2022, 1252, 132098.	1.8	2

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253	A unique axially triacetylated xylopyranose structure, methyl 6-methoxy-2-methyl-1,3-dioxo-4-[(2,3,4-tri-O-acetyl- β -D-xylopyranosyl)amino]-2,3-dihydro-1H-pyrrolo[3,4-c]pyridine-7-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 222-224.		
254	Supramolecular structures of 5-[3-(4-methylphenyl)- and 5-[3-(4-chlorophenyl)-2-propenylidene]-2,2-dimethyl-1,3-dioxane-4,6-dione. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o39-o41.	0.4	1
255	Supramolecular hydrogen-bonded hexamers in two 5-aryl-3-methyl-1-phenyl-1,6,7,8-tetrahydropyrazolo[3,4-b][1,4]diazepines. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, o103-o105.	0.4	1
256	5-Amino-4-(benzotriazol-1-ylmethyl)-1-phenyl-3-tert-butylpyrazole. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o53-o54.	0.2	1
257	3,5-Dimethyl-1,7-diphenyl-4-(2-pyridyl)-1H,7H-pyrazolo[3,4-b:4â€²,3â€²-e]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1327-o1329.	0.2	1
258	3,5-Dimethyl-1,4,7-triphenyl-1H,7H-pyrazolo[3,4-b:4â€²,3â€²-e]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o1330-o1331.	0.2	1
259	3-tert-Butyl-7,7-dimethyl-1-phenyl-5,6,7,8-tetrahydroimidazo[3,4-b]quinolin-5-one and 2,8,8-trimethyl-5-phenyl-6,7,8,9-tetrahydroimidazo[2,3-a]quinolin-6-one: chains generated by Câ€”H...N hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o479-o482.	0.4	1
260	rac-3-(5-Amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)-2-phenylthiazolidin-4-one: sheets built from Nâ€”H...N and Câ€”H...Î€(arene) hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o486-o488.	0.4	1
261	S-EthylN-benzoyldithiocarbamate: two independent hydrogen-bondedR ₂ ² (8) dimers of different symmetry linked into chains by a Câ€”H...Î€(arene) interaction. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o483-o485.	0.4	1
262	rac-5-Acetyl-6-(4-nitrophenyl)-6,7-dihydro-5H-1,3-dioxolo[4,5-g]quinoline-8-one: chains of rings built from Câ€”H...O and Câ€”H...Î€(arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, o1057-o1059.	0.2	1
263	S-EthylN-(4-chlorobenzoyl)dithiocarbamate: sheets built from Î€-stacked hydrogen-bonded chains. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o7-o9.	0.4	1
264	A monoclinic polymorph of 3,7,7-trimethyl-1-phenyl-5,6,7,8-tetrahydro-1H-pyrazolo[3,4-b]quinolin-5-one. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o442-o444.	0.4	1
265	N-Benzylethylammonium nitrate: a three-dimensional hydrogen-bonded framework comprising substructures in zero, one and two dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2005, 61, o645-o647.	0.4	1
266	11-(4-Chlorophenyl)-10-methyl-8-phenyl-6,8-dihydro-5H-benzo[f]pyrazolo[3,4-b]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o1058-o1060.	0.2	1
267	3-tert-Butyl-4-(4-nitrophenyl)-1-phenyl-1H-pyrazolo[3,4-b]pyridine. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2625-o2627.	0.2	1
268	1-(4-Methylphenylsulfonyl)-1H-1,2,3-benzotriazole: sheets built from Câ€”H...N, Câ€”H...O and Câ€”H...Î€(arene) hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, o2795-o2797.	0.2	1
269	N-(2-Methoxy-6-oxo-1,6-dihydropyrimidin-4-yl)formamide: hydrogen-bonded sheets of centrosymmetricR ₂ ² (8) andR ₆ ⁴ (28) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o256-o258.	0.4	1
270	Hydrogen-bonded chains in racemic 2-benzyl-3-(2-bromophenyl)propionitrile and hydrogen-bonded sheets in methyl 2-benzyl-2-cyano-3-phenylpropionate. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o583-o586.	0.4	1

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272	6-(2-Hydroxybenzoyl)-2-(4-methylphenyl)-5-methyl-7-phenylpyrazolo[1,5-a]pyrimidine: complex sheets built from C-H...N and C-H...O hydrogen bonds. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3195-o3197.	0.2	1
273	Three substituted 4-pyrazolylbenzoates: hydrogen-bonded supramolecular structures in one, two and three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o21-o25.	0.4	1
274	2,5-Dimethyl-6,7-dihydrobenzo[h]pyrazolo[1,5-a]quinazoline and 2-tert-butyl-5-methyl-6,7-dihydrobenzo[h]pyrazolo[1,5-a]quinazoline. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o458-o461.	0.4	1
275	Hydrogen-bonded sheets in benzylmethylammonium hydrogen maleate. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o585-o587.	0.4	1
276	A three-dimensional hydrogen-bonded framework in 2-amino-6-(N-methylanilino)pyrimidin-4(3H)-one and a ribbon of fused hydrogen-bonded rings in 2-amino-6-(N-methylanilino)-5-nitropyrimidin-4(3H)-one. Acta Crystallographica Section C: Crystal Structure Communications, 2007, 63, o697-o700.	0.4	1
277	Dispiro[indene-2,5-endo[2,1-a]fluorene-6-endo[2,1-a]indene]-1,1,3,3,11,12-hexaone: a three-dimensional hydrogen-bonded framework. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o162-o165.	0.4	1
278	Ethyl 2-methoxy-6-[(triphenylphosphoranylidene)amino]nicotinate and ethyl 2-methylsulfanyl-6-[(triphenylphosphoranylidene)amino]nicotinate. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o233-o236.	0.4	1
279	Dimethyl 6-[1,2-bis(methoxycarbonyl)-2-(triphenylphosphoranylidene)ethylideneamino]-2-methylsulfanyl-3,4-pyridinedicarboxylate forms a chain of hydrogen-bonded rings. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o379-o381.	0.4	1
280	(1RS,2SR,3RS,5SR)-2-Benzoyl-4,4-dicyano-1,3,5-triphenylcyclohexanol at 120 K: complex sheets built from C-H...O and C-H...N hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o578-o582.	0.4	1
281	Four N7-benzyl-substituted 4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-diones as ethanol hemisolvates: similar molecular constitutions but different crystal structures. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o637-o642.	0.4	1
282	Four N7-alkoxybenzyl-substituted 4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-diones: hydrogen-bonded supramolecular structures in zero, one, two or three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o665-o670.	0.4	1
283	Hydrogen-bonded chains of rings in 3-tert-butyl-1-phenyl-7-(4-trifluoromethylbenzyl)-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-dione and 3-tert-butyl-7-(4-methoxybenzyl)-1-phenyl-4,5,6,7-tetrahydro-1H-pyrazolo[3,4-b]pyridine-5-spiro-1-cyclohexane-2,6-dione. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o671-o674.	0.4	1
284	Different hydrogen-bonded structures in the isomeric solvates 2-amino-6-anilino-4-methoxy-5-[(E)-4-nitrobenzylideneamino]pyrimidine dimethyl sulfoxide solvate and 2-amino-6-[methyl(phenyl)amino]-5-[(E)-4-nitrobenzylideneamino]pyrimidin-4(3H)-one dimethyl sulfoxide solvate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o111-o114.	0.4	1
285	Nonmerohedrally twinned 6-amino-3-methyluracil-5-carbaldehyde: a hydrogen-bonded ribbon containing four types of ring. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o281-o283.	0.4	1
286	The 2:1 salt-type adduct formed between 6-amino-3-methyl-5-nitrosopyrimidine-2,4(1H,3H)-dione and piperidine: sheets containing 20 independent hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o257-o260.	0.4	1
287	5-Nitro-N,N'-diphenylpyrimidine-4,6-diamine: polarized molecules linked into π -stacked chains via three-centre H...O hydrogen bonds. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o438-o440.	0.4	1
288	3-[(E)-(3-tert-Butyl-1-phenyl-1H-pyrazol-5-yl)iminomethyl]quinolin-2(1H)-one: chains built by π -stacking of hydrogen-bonded R ₂ 2(8) dimers. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o495-o497.	0.4	1

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289	A hydrogen-bonded ribbon in 6-amino-3-methyl-5-nitroso-2-(pyrrolidin-1-yl)pyrimidin-4(3H)-one monohydrate and hydrogen-bonded sheets in 6-amino-2-dimethylamino-3-methyl-5-nitrosopyrimidin-4(3H)-one monohydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o549-o552.	0.4	1
290	5-Amino-3-methyl-1-phenyl-1H-pyrazole-4-carbaldehyde hemihydrate: a polarized electronic structure within hydrogen-bonded sheets of R108(34) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o47-o49.	0.4	1
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293	A hydrogen-bonded dimer in 6-(4-bromophenyl)-3-methyl-1-phenyl-4,5-dihydro-1H-pyrazolo[3,4-b]pyridine and a chain of rings built from Nâ€”H...N and Câ€”H...Ī€(pyridine) hydrogen bonds in 3-(4-nitrophenyl)-4-phenyl-1H-pyrazolo[3,4-b]pyridine. Acta Crystallographica Section C: Crystal Structure Communications, 2010, 66, o163-o167.	0.4	1
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304	Hydrogen-bonded bilayers in 7-benzyl-3-tert-butyl-1-phenyl-4,5,6,7-tetrahydro-1H-spiro[pyrazolo[3,4-b]pyridine-5,2â€²-indan]-1â€²,3â€²-dione. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 884-887.	0.4	1
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316	Methyl 4-amino-2,3-dihydro-6-methoxy-1,3-dioxo-1H-pyrrolo[3,4- <i>c</i>]pyridine-7-carboxylate forms hydrogen-bonded sheets built from R22(8) and R66(42) rings. Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 597-599.	0.4	0
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328	5-(1,3-Benzodioxol-5-yl)-3-methyl-1,7-diphenyl-1,6,7,8-tetrahydropyrazolo[3,4-b][1,4]diazepine. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, o614-o615.	0.2	0
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335	5-Chloro-3-methyl-4-[3-(4-nitrophenyl)-4,5-dihydro-1H-pyrazol-5-yl]-1-phenyl-1H-pyrazole: a chain of fused hydrogen-bonded rings. Acta Crystallographica Section C: Crystal Structure Communications, 2006, 62, o30-o32.	0.4	0
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339	4-N-Acetylamino-5-[N-acetyl-N-(tetra-O-acetyl- β -D-glucopyranosyl)amino]-1,3-dimethyluracil. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o969-o971.	0.2	0
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342	Hydrogen-bonded sheets in 4-amino-8,8-dimethyl-2-(methylsulfanyl)-8,9-dihydropyrimidino[4,5-b]quinolin-6(7H)-one. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o4933-o4935.	0.2	0

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344	(Z)-3-(4-Methylphenyl)-2-(3-thienyl)acrylonitrile. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5179-o5180.	0.2	0
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349	Hexamethylenediammonium bis(chloroacetate): a three-dimensional hydrogen-bonded framework structure. Acta Crystallographica Section C: Crystal Structure Communications, 2008, 64, o505-o507.	0.4	0
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353	N4-Methyl-N4-(2-methylphenyl)-1H-pyrazolo[3,4-d]pyrimidine-4,6-diamine "ethanol" hydrazine (1/0.865/0.135): hydrogen-bonded ribbons containing four independent ring types. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, o293-o295.	0.4	0
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369	Six closely related 4,6-disubstituted 2-amino-5-formylpyrimidines: different ring conformations, polarized electronic structures, and hydrogen-bonded assembly in zero, one, two and three dimensions. Acta Crystallographica Section C: Crystal Structure Communications, 2013, 69, 162-171.	0.4	0
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376	Comparison of N-(3,4,5-trimethoxybenzylidene)naphthalen-1-amine and its reduction product N-(3,4,5-trimethoxybenzyl)naphthalen-1-amine. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 210-215.	0.2	0
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#	ARTICLE	IF	CITATIONS
379	Three tetracyclic dibenzoazepine derivatives exhibiting different molecular conformations, different patterns of intermolecular hydrogen bonding and different modes of supramolecular aggregation. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 28-35.	0.2	0
380	A concise and efficient concurrent synthesis of 6,11-dihydrodibenzo[<i>b</i> , <i>e</i>]azepines and 5,6,11,12-tetrahydrodibenzo[<i>b</i> , <i>f</i>]azocines and their conversion to 4-oxo-8,13-dihydro-4 <i>H</i> -benzo[5,6]azepino[3,2,1- <i>ij</i>]quinoline-5-carboxylates and <i>N</i> -acetyl-5,6,11,12-tetrahydrodibenzo[<i>b</i> , <i>f</i>]azocines: synthetic sequence, spectroscopic characterization and the structures of two products. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 41-46.	0.2	0
381	Conversion of 3-amino-4,20,19,7,15,14,16 <i>H</i> -isochromen-1-ones to 1-arylisochromeno[3,4- <i>d</i>][1,2,3]triazol-5(1 <i>H</i>)-ones: synthesis, spectroscopic characterization and the structures of four products and one ring-opened derivative. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 446-453.	0.2	0