

Vijayaparthasarathi Vijayakumar

List of Publications by Year in descending order

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179
papers

1,295
citations

471061

17
h-index

500791

28
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187
all docs

187
docs citations

187
times ranked

1356
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and antimicrobial activities of novel 1,5-diaryl pyrazoles. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1173-1180.	2.6	136
2	Synthesis of some novel bioactive 4-oxy/thio substituted-1H-pyrazol-5(4H)-ones via efficient cross-Claisen condensation. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 3852-3857.	2.6	80
3	New bio-sensitive and biologically active single crystal of pyrimidine scaffold ligand and its gold and platinum complexes: DFT, antimicrobial, antioxidant, DNA interaction, molecular docking with DNA/BSA and anticancer studies. <i>Bioorganic Chemistry</i> , 2018, 81, 144-156.	2.0	45
4	Design, synthesis and biological evaluation of novel azaspiro analogs of linezolid as antibacterial and antitubercular agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 475-487.	2.6	35
5	Synthesis of 4-Hydroxy-2(1H)-Quinolone Derived Chalcones, Pyrazolines and Their Antimicrobial, In Silico Antimalarial Evaluations. <i>Applied Biochemistry and Biotechnology</i> , 2015, 175, 43-64.	1.4	32
6	Structural analysis, antimicrobial and cytotoxic studies on new metal(II) complexes containing N2O2 donor Schiff base ligand. <i>Journal of Molecular Structure</i> , 2019, 1183, 342-350.	1.8	32
7	Eco-friendly synthesis of silver nanoparticles from the whole plant of <i>Cleome viscosa</i> and evaluation of their characterization, antibacterial, antioxidant and antidiabetic properties. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3601-3614.	1.8	32
8	Nickel oxide nanoparticles catalyzed synthesis of poly-substituted quinolines via Friedlander hetero-annulation reaction. <i>Chinese Chemical Letters</i> , 2014, 25, 1595-1600.	4.8	27
9	Rationally designed imidazole derivative as colorimetric and fluorometric sensor for selective, qualitative and quantitative cyanide ion detection in real time samples. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 234, 118212.	2.0	26
10	Novel Sulfamide-Containing Compounds as Selective Carbonic Anhydrase I Inhibitors. <i>Molecules</i> , 2017, 22, 1049.	1.7	24
11	Magnetic iron oxide nanoparticles (<sc>MION</sc>) cross-linked natural polymer-based hybrid gel beads: Controlled nano anti-TB drug delivery application. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1039-1050.	2.1	23
12	Microwave-assisted clean synthesis of xanthenes and chromenes in [bmim][PF6] and their antioxidant studies. <i>Research on Chemical Intermediates</i> , 2015, 41, 7413-7426.	1.3	21
13	Ionic liquid [tbmim]Cl ₂ /AlCl ₃ under ultrasonic irradiation towards synthesis of 1,4-DHP's. <i>Arabian Journal of Chemistry</i> , 2015, 8, 138-141.	2.3	20
14	Ionic Liquid [EMIM]OAc under Ultrasonic Irradiation towards Synthesis of 1,4-DHP's. <i>Journal of the Chinese Chemical Society</i> , 2011, 58, 384-388.	0.8	19
15	Î ² -Keto esters from ketones and ethyl chloroformate: a rapid, general, efficient synthesis of pyrazolones and their antimicrobial, in silico and in vitro cytotoxicity studies. <i>Organic and Medicinal Chemistry Letters</i> , 2013, 3, 6.	2.0	18
16	CuO nanoparticles: synthesis and application as an efficient reusable catalyst for the preparation of xanthene substituted 1,2,3-triazoles via click chemistry. <i>Tetrahedron Letters</i> , 2015, 56, 5002-5009.	0.7	18
17	Hantzsch 1,4-dihydropyridine esters and analogs: candidates for generating reproducible one-dimensional packing motifs. <i>Acta Crystallographica Section B: Structural Science</i> , 2009, 65, 375-381.	1.8	17
18	Synthesis, DNA binding and in-vitro cytotoxicity studies on novel bis-pyrazoles. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 168, 89-97.	1.7	17

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19	Reactive oxygen species (ROS)-responsive microspheres for targeted drug delivery of camptothecin. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 52, 722-729.	1.4	17
20	Characterisation of novel pH indicator of natural dye <i>Oldenlandia umbellata</i> L.. <i>Natural Product Research</i> , 2009, 23, 1210-1217.	1.0	16
21	Ultrasound-promoted synthesis of novel bipodal and tripodal piperidin-4-ones and silica chloride mediated conversion to its piperidin-4-ols: Synthesis and structural confinements. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 522-531.	3.8	16
22	Ultrasound-promoted synthesis of bi-, tri- and tetrapodal polyhydroquinolines, 1,4-dihydropyridines and the corresponding pyridines. <i>RSC Advances</i> , 2014, 4, 39-46.	1.7	15
23	<i>Tert</i> -butyl 3-oxo-2,3,4,5,6,7-hexahydro-1 <i>H</i> -pyrazolo[4,3- <i>c</i>]pyridine-5-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o142-o143.	0.2	14
24	Synthesis of novel benzenesulfamide derivatives with inhibitory activity against human cytosolic carbonic anhydrase I and II and <i>Vibrio cholerae</i> β - and γ -class enzymes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1125-1136.	2.5	14
25	3,3,6,6-Tetramethyl-9-phenyl-3,4,5,6-tetrahydro-9 <i>H</i> -xanthene-1,8(2 <i>H</i>),7 <i>H</i> -dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o916-o916.	0.2	14
26	An Efficient Microwave Assisted Eco-friendly Synthesis of 6-Chloro-3-(3-arylacryloyl)-2-methyl-4-phenylquinolines and their Conversion to 6-Chloro-3-(1-phenyl-5-aryla-4,5-dihydro-1 <i>H</i> -pyrazol-3-yl)-2-methyl-4-phenylquinolines. <i>Journal of the Chinese Chemical Society</i> , 2012, 59, 66-71.	0.8	13
27	Growth, optical, luminescence, thermal and mechanical behavior of an organic single crystal: 3-Acetyl-2-methyl-4-phenylquinolin-1-ium chloride. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 78-84.	2.0	13
28	5-Methoxymethyl-4-phenoxy-1 <i>H</i> -pyrazol-3-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o3249-o3250.	0.2	13
29	NMR study of the stereochemistry of 2,4,6,8-tetraaryl-3,7-diazabicyclo[3.3.1]nonan-9-ones. <i>Magnetic Resonance in Chemistry</i> , 2000, 38, 883-885.	1.1	12
30	NMR and IR spectroscopic study of mono-, bi- and tricyclic piperidone systems. <i>Magnetic Resonance in Chemistry</i> , 2001, 39, 101-104.	1.1	12
31	5-Ethyl-4-methyl-1 <i>H</i> -pyrazol-3(2 <i>H</i>)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1357-o1358.	0.2	12
32	Ultrasound-promoted synthesis, biological evaluation and molecular docking of novel 7-(2-chloroquinolin-4-yloxy)-4-methyl-2 <i>H</i> -chromen-2-one derivatives. <i>Medicinal Chemistry Research</i> , 2013, 22, 3185-3192.	1.1	12
33	General and efficient synthesis of benzoxazol-2(3 <i>H</i>)-ones: evolution of their anti-cancer and anti-mycobacterial activities. <i>RSC Advances</i> , 2014, 4, 59594-59602.	1.7	12
34	A rapid microwave assisted synthesis of 1-(6-chloro-2-methyl-4-phenylquinolin-3-yl)-3-(aryl)prop-2-en-1-ones and their anti bacterial and anti fungal evaluation. <i>Arabian Journal of Chemistry</i> , 2016, 9, S35-S40.	2.3	12
35	Synthesis and Biological Evaluation of Novel Benzhydrylpiperazine-Coupled Nitrobenzenesulfonamide Hybrids. <i>ACS Omega</i> , 2021, 6, 9731-9740.	1.6	12
36	Novel bipodal, tripodal, and tetrapodal 1,4-dihydropyridines β Microwave-assisted synthesis and structural confinements. <i>Canadian Journal of Chemistry</i> , 2011, 89, 1236-1244.	0.6	11

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37	Synthesis and antioxidant studies of novel bi-, tri-, and tetrapodal 9-aryl-1,8-dioxo-octahydroxanthenes. <i>Tetrahedron Letters</i> , 2015, 56, 1401-1406.	0.7	11
38	A Pyrazole-Based Highly Selective Colorimetric Chemosensor for Hg ²⁺ Ion in Semi-Aqueous Medium. <i>ChemistrySelect</i> , 2020, 5, 49-53.	0.7	11
39	(2E)-3-(4-Bromophenyl)-1-(2-methyl-4-phenyl-3-quinolyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1110-o1110.	0.2	10
40	Ultrasound-promoted synthesis of novel 2-chloroquinolin-4-pyrimidine carboxylate derivatives as potential antibacterial agents. <i>Research on Chemical Intermediates</i> , 2013, 39, 1807-1815.	1.3	10
41	Î³-Alumina Nanoparticle Catalyzed Efficient Synthesis of Highly Substituted Imidazoles. <i>Molecules</i> , 2015, 20, 19221-19235.	1.7	10
42	Growth, spectral, optical, thermal, surface analysis and third order nonlinear optical properties of an organic single crystal: 1-(2-Methyl-6-nitro-4-phenyl-3-quinolyl) ethanone. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 137, 23-28.	2.0	10
43	Synthesis of New Thiazolidine-2,4-dione-azole Derivatives and Evaluation of Their Î±-Amylase and Î±-Glucosidase Inhibitory Activity. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 735-745.	0.7	10
44	1-(6-Chloro-2-methyl-4-phenyl-3-quinolyl)ethanone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2688-o2689.	0.2	9
45	Synthesis and study on 2,4,6,8-tetraaryl-3,7-diazabicyclo[3.3.1]nonanes and their derivatives. <i>Magnetic Resonance in Chemistry</i> , 2005, 43, 479-482.	1.1	8
46	5-Pentyl-4-phenylsulfonyl-1H-pyrazol-3-ol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1482-o1483.	0.2	8
47	Design, synthesis and exploration of in silico Î±-amylase and Î±-glucosidase binding studies of pyrrolidine-appended quinoline-constrained compounds. <i>Research on Chemical Intermediates</i> , 2020, 46, 1869-1880.	1.3	8
48	Synthesis of New 3-(2-Amino-6-Arylpyrimidin-4-yl)-4-Hydroxyquinolin-2(1 <i>H</i>)-ones and Their In Vitro Antimicrobial and Î±-DPPH-Scavenging Activity Evaluation. <i>ChemistrySelect</i> , 2020, 5, 7967-7972.	0.7	8
49	Ethyl 4-oxo-2,6-diphenyl-4-piperidine-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o1672-o1674.	0.2	7
50	1-(6-Chloro-2-methyl-4-phenylquinolin-3-yl)-3-(3-methoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o91-o92.	0.2	7
51	3-Hydroxy-2-[(2-hydroxy-4,4-dimethyl-6-oxocyclohex-1-en-1-yl)(3-nitrophenyl)methyl]-5,5-dimethylcyclohex-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2806-o2807.	0.2	7
52	A novel route to 4-oxo/thio substituted-1 <i>H</i> -pyrazol-5(4 <i>H</i>)-ones via efficient cross-Claisen condensation. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 323-330.	1.4	7
53	PEG400-Lithium Carbonate Catalyzed Synthesis of 1,4-Dihydropyridines under Solvent-free Conditions. <i>Organic Preparations and Procedures International</i> , 2012, 44, 153-158.	0.6	7
54	Synthesis of diversely substituted adamantanes as a new class of antimicrobial agent. <i>Research on Chemical Intermediates</i> , 2015, 41, 6765-6776.	1.3	7

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55	Synthesis, spectral characterization and DFT analysis for the validation of 2, 6 diaryl -piperidin-4-ones as potential sunscreens and UV filters. <i>Journal of Molecular Structure</i> , 2015, 1099, 560-566.	1.8	7
56	An efficient l-proline catalyzed synthesis of pyrazolo[3,4-e][1,4]thiazepine derivatives and their in vitro cytotoxicity studies. <i>Medicinal Chemistry Research</i> , 2015, 24, 553-562.	1.1	7
57	(E)-9-oxooctadec-10-en-12-ynoic acid from <i>Ixora brachiata</i> Roxb. increases glucose uptake in L6 myotubes by activating the PI3K pathway. <i>FÃ-toterapÃ-Ãc</i> , 2016, 114, 26-33.	1.1	7
58	A new class of arylsulfonamide-based 3-acetyl-2-methyl-4-phenylquinolines and in vitro evaluation of their antioxidant, antifungal, and antibacterial activities. <i>Research on Chemical Intermediates</i> , 2017, 43, 5691-5705.	1.3	7
59	and 3-(4-styryl)isoxazolo[4,5-c]quinolin-4(5H)-one derivatives. <i>Arabian Journal of Chemistry</i> , 2016, 9, S835-S839.	2.3	6
60	Design and characterisation of piperazine-benzofuran integrated dinitrobenzenesulfonamide as <i>Mycobacterium tuberculosis</i> H37Rv strain inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 1751-1759.	2.5	6
61	Imidazole Appended Novel Phenoxyquinolines as New Inhibitors of $\hat{\pm}$ -Amylase and $\hat{\pm}$ -Glucosidase Evidenced with Molecular Docking Studies. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 5521-5533.	1.4	6
62	Methyl 4-(3-ethoxy-4-hydroxyphenyl)-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o1921-o1922.	0.2	6
63	3-Acetyl-6-chloro-2-methyl-4-phenylquinolinium hydrogen sulfate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o3144-o3145.	0.2	6
64	Ethyl 4-(3-hydroxyphenyl)-2,7,7-trimethyl-5-oxo-1,4,5,6,7,8-hexahydroquinoline-3-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2664-o2664.	0.2	6
65	(E)-1-(6-Chloro-2-methyl-4-phenyl-3-quinolyl)-3-(4-ethoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o374-o374.	0.2	5
66	9-(4-Hydroxyphenyl)-3,3,6,6-tetramethyl-4,5,6,9-tetrahydro-3 <i>H</i> -xanthene-1,8(2 <i>H</i>)-7 <i>H</i> -dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1876-o1877.	0.2	5
67	Microwave assisted synthesis of 2,6-diaryl-4-piperidones and 2,4,6,8-tetraaryl-3,7-diazabicyclo[3.3.1]nonan-9-ones. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1101-S1104.	2.3	5
68	An efficient solvent-free synthesis of 3-acetyl-4-arylquinoline-based enamionones and its derivatives using DMFDMA reagent. <i>Chemical Papers</i> , 2018, 72, 2001-2012.	1.0	5
69	Synthesis and exploration of in-silico and in-vitro $\hat{\pm}$ -glucosidase and $\hat{\pm}$ -amylase inhibitory activities of N-(3-acetyl-2-methyl-4-phenylquinolin-6-yl)arylamides. <i>Journal of the Iranian Chemical Society</i> , 2019, 16, 1071-1080.	1.2	5
70	Biological Impacts of Metal(II) Complexes Based DNA Probes Derived from Bidentate N,O Donor Schiff Base Ligand. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 373-390.	1.4	5
71	(E)-1-(6-Chloro-2-methyl-4-phenyl-3-quinolyl)-3-(2-methoxyphenyl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o353-o354.	0.2	5
72	4-Azido-2-chloro-6-methylquinoline. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o671-o671.	0.2	4

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73	4-{[5-(4-Chlorophenyl)-1-(4-fluorophenyl)-1H-pyrazol-3-yl]carbonyl}-N-(4-cyanophenyl)piperazine-1-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2563-o2564.	0.2	4
74	1-[5-Acetyl-4-(4-bromophenyl)-2,6-dimethyl-1,4-dihydropyridin-3-yl]ethanone monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o658-o659.	0.2	4
75	Regioselective synthesis and biological evaluation of novel bis(2-chloroquinolines). Research on Chemical Intermediates, 2013, 39, 4259-4267.	1.3	4
76	Synthesis, characterization of (3E)-1-(6-chloro-2-methyl-4-phenyl quinolin-3-yl)-3-aryl prop-2-en-1-ones through IR, NMR, single crystal X-ray diffraction and insights into their electronic structure using DFT calculations. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 136, 1010-1017.	2.0	4
77	Synthesis, characterization, and hypoglycemic efficacy of nitro and amino acridines and 4-phenylquinoline on starch hydrolyzing compounds: an in silico and in vitro study. Structural Chemistry, 2020, 31, 2063-2074.	1.0	4
78	Diethyl 4-(4-ethoxyphenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2247-o2248.	0.2	4
79	6-Chloro-3-[5-(3-methoxy-8-methyl-4-quinolyl)-1-phenyl-4,5-dihydro-1H-pyrazol-3-yl]-2-methyl-4-phenylquinoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2665-o2666.	0.2	4
80	1,1â€²-(<i>p</i> -Phenylenedimethylene)dipiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o170-o170.	0.2	4
81	Evaluation of xanthene-appended quinoline hybrids as potential leads against antimalarial drug targets. Molecular Diversity, 2023, 27, 709-727.	2.1	4
82	¹ H and ¹³ C NMR study of 4,8,9,10-tetraaryl-1,3-diazatricyclo[3.3.1.1 ^{3,7}]decan-6-ones. Magnetic Resonance in Chemistry, 2001, 39, 645-647.	1.1	3
83	4,8,9,10-Tetraphenyl-1,3-diazaadamantan-6-one. Acta Crystallographica Section E: Structure Reports Online, 2002, 58, o675-o677.	0.2	3
84	Ethyl 2-acetyl-3-anilino-butanoate. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5367-o5368.	0.2	3
85	(<i>E</i>)-1,1,4,4-Tetraphenylbut-2-yn-1,4-diol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o679-o679.	0.2	3
86	1-(2-Methyl-6-nitro-4-phenyl-3-quinolyl)ethanone. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1237-o1237.	0.2	3
87	Ethyl 2-[5-(4-chlorophenyl)-1-(4-fluorophenyl)-1H-pyrazol-3-yl]-4-methylthiazole-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2925-o2925.	0.2	3
88	4,5,6,7,8,9-Hexahydro-2H-cycloocta[c]pyrazol-1-ium-3-olate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3019-o3019.	0.2	3
89	4-Methyl-5-phenyl-1H-pyrazol-3-ol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1697-o1698.	0.2	3
90	(2E)-1-(6-Chloro-2-methyl-4-phenylquinolin-3-yl)-3-phenylprop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1780-o1780.	0.2	3

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91	(2E)-3-(4-Ethoxyphenyl)-1-(2-methyl-4-phenylquinolin-3-yl)prop-2-en-1-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3284-o3284.	0.2	3
92	4-Methyl-5-phenyl-1 <i>H</i> -pyrazol-3(2 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o151-o152.	0.2	3
93	(E)-4-(1,3-Benzodioxol-5-yl)but-3-en-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o583-o583.	0.2	3
94	Simple, fast and efficient synthesis of α -keto esters from the esters of heteroaryl compounds, its antimicrobial study and cytotoxicity towards various cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4193-4197.	1.0	3
95	Regioselective synthesis of novel 2-chloroquinoline derivatives of 1,4-dihydropyridines. Research on Chemical Intermediates, 2014, 40, 1851-1866.	1.3	3
96	Ultrasound-mediated, uranyl nitrate hexahydrate-catalyzed synthesis of 1,4-dihydropyridines under mild conditions. Research on Chemical Intermediates, 2015, 41, 6877-6883.	1.3	3
97	Diethyl 2,6-dimethyl-4- <i>p</i> -tolyl-1,4-dihydropyridine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2342-o2343.	0.2	3
98	2,4,6,8-Tetrakis(2-methoxyphenyl)-3,7-diazabicyclo[3.3.1]nonan-9-one diethyl ether hemisolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2486-o2487.	0.2	3
99	6-Chloro-2-methyl-4-phenyl-3-[1-phenyl-5-(2-thienyl)-4,5-dihydro-1 <i>H</i> -pyrazol-3-yl]quinoline. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2707-o2708.	0.2	3
100	4,8,9,10-Tetrakis(4-chlorophenyl)-1,3-diazaadamantan-6-one. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o860-o862.	0.2	2
101	Crystal Structure of 4,8,9,10-Tetraphenyl-1,3-diazaadamantane. Analytical Sciences: X-ray Structure Analysis Online, 2008, 24, X249-X250.	0.1	2
102	(2E,4E)-1-(6-Chloro-2-methyl-4-phenyl-3-quinolyl)-5-phenylpenta-2,4-dien-1-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1321-o1321.	0.2	2
103	1-[2,4,6-Trimethyl-3,5-bis(4-oxopiperidin-1-ylmethyl)benzyl]piperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1306-o1307.	0.2	2
104	3-(2,5-Dimethylfuran-3-yl)-1 <i>H</i> -pyrazol-5-yl ethyl 3-(propan-2-ylidene)carbazate (1/1). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3020-o3021.	0.2	2
105	5-Isobutyl-4-phenylsulfonyl-1 <i>H</i> -pyrazol-3(2 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3050-o3051.	0.2	2
106	1-[3-[(4-Oxopiperidin-1-yl)carbonyl]benzoyl]piperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1988-o1988.	0.2	2
107	1-(4-Fluorophenyl)-3-methyl-4-phenylsulfonyl-1 <i>H</i> -pyrazol-5(4 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2815-o2816.	0.2	2
108	5-Ethyl-2-(4-fluorophenyl)-4-phenoxy-1 <i>H</i> -pyrazol-3(2 <i>H</i>)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o475-o475.	0.2	2

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109	4a-Hydroxy-9-(2-methoxyphenyl)-4,4a,5,6,7,8,9,9a-octahydro-3H-xanthene-1,8(2H)-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o35-o36.	0.2	2
110	5-Ethyl-4-phenyl-1H-pyrazol-3(2H)-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o403-o404.	0.2	2
111	3-Ethyl-4-methyl-1H-pyrazol-2-ium-5-olate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2129-o2129.	0.2	2
112	Diisobutyl 4-(3-ethoxy-4-hydroxyphenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o287-o288.	0.2	2
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124	Ethyl 2-acetyl-3-(4-chloroanilino)butanoate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2125-o2125.	0.2	2
125	Dimethyl 4-(4-ethoxyphenyl)-2,6-dimethyl-1,4-dihydropyridine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2255-o2256.	0.2	2
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129	N-(2-Fluorophenyl)-2,6-dimethyl-1,3-dioxan-4-amine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1524-o1524.	0.2	2
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139	(2E)-1-(6-Chloro-2-methyl-4-phenylquinolin-3-yl)-3-(4-chlorophenyl)prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o624-o624.	0.2	1
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141	4-[[5-(4-Chlorophenyl)-1-(4-fluorophenyl)-1H-pyrazol-3-yl]carbonyl]-N-ethylpiperazine-1-carboxamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1747-o1748.	0.2	1
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157	3-Ethyl-4-phenoxy-1-(2,2,2-trifluoroethyl)-1H-pyrazol-5-ol. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1937-o1938.	0.2	0
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165	Diethyl 2,6-dihydroxy-4-(3-nitrophenyl)-2,6-bis(trifluoromethyl)piperidine-3,5-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o400-o401.	0.2	0
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176	N-(4-Bromophenyl)-2,6-dimethyl-1,3-dioxan-4-amine. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o1579-o1579.	0.2	0
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