

Hasnah Osman

List of Publications by Year in descending order

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195
papers

3,287
citations

159358

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182168

51
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all docs

208
docs citations

208
times ranked

4122
citing authors

#	ARTICLE	IF	CITATIONS
1	Neolamarckia cadamba alkaloids as eco-friendly corrosion inhibitors for mild steel in 1M HCl media. Corrosion Science, 2013, 69, 292-301.	3.0	250
2	Therapeutic potential of coumarins as antiviral agents. European Journal of Medicinal Chemistry, 2016, 123, 236-255.	2.6	250
3	Synthesis and antimicrobial properties of some new thiazolyl coumarin derivatives. European Journal of Medicinal Chemistry, 2011, 46, 3788-3794.	2.6	137
4	Substituted spiro [2.3] oxindolespiro [3.2]-5,6-dimethoxy-indane-1-one-pyrrolidine analogue as inhibitors of acetylcholinesterase. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 7064-7066.	1.0	129
5	The immobilization of 3-(chloropropyl)triethoxysilane onto silica by a simple one-pot synthesis. Journal of Colloid and Interface Science, 2009, 331, 143-147.	5.0	114
6	Evaluation of Green Corrosion Inhibition by Alkaloid Extracts of <i>Ochrosia oppositifolia</i> and Isoreserpiline against Mild Steel in 1 M HCl Medium. Industrial & Engineering Chemistry Research, 2013, 52, 10582-10593.	1.8	111
7	Antioxidant Activity and Phenolic Content of <i>Paederia foetida</i> and <i>Syzygium aqueum</i> . Molecules, 2009, 14, 970-978.	1.7	88
8	Synthesis and discovery of novel piperidone-grafted mono- and bis-spirooxindole-hexahydropyrrolizines as potent cholinesterase inhibitors. Bioorganic and Medicinal Chemistry, 2013, 21, 1696-1707.	1.4	87
9	Magnetic poly(β -cyclodextrin-ionic liquid) nanocomposites for micro-solid phase extraction of selected polycyclic aromatic hydrocarbons in rice samples prior to GC-FID analysis. Food Chemistry, 2019, 278, 322-332.	4.2	80
10	Antioxidant activities of mangrove <i>Rhizophora apiculata</i> bark extracts. Food Chemistry, 2008, 107, 200-207.	4.2	72
11	Synthesis, characterization, and molecular docking analysis of novel benzimidazole derivatives as cholinesterase inhibitors. Bioorganic Chemistry, 2013, 49, 33-39.	2.0	71
12	A facile chemo-, regio- and stereoselective synthesis and cholinesterase inhibitory activity of spirooxindole-pyrrolizine-piperidine hybrids. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2979-2983.	1.0	66
13	New thiazolyl-coumarin hybrids: Design, synthesis, characterization, X-ray crystal structure, antibacterial and antiviral evaluation. Journal of Molecular Structure, 2018, 1166, 147-154.	1.8	56
14	AChE inhibitor : A regio- and stereo-selective 1,3-dipolar cycloaddition for the synthesis of novel substituted 5,6-dimethoxy spiro[5.3]-oxindole-spiro-[6.3]-2,3-dihydro-1H-inden-1-one-7-(substituted) Tj ETQq0 0 0 rgBT /Over 508-511.	1.0	51
15	Synthesis and discovery of highly functionalized mono- and bis-spiro-pyrrolidines as potent cholinesterase enzyme inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1815-1819.	1.0	50
16	Synthesis and evaluation of novel benzimidazole derivatives as sirtuin inhibitors with antitumor activities. Bioorganic and Medicinal Chemistry, 2014, 22, 703-710.	1.4	48
17	Molecular docking studies of coumarin hybrids as potential acetylcholinesterase, butyrylcholinesterase, monoamine oxidase A/B and β -amyloid inhibitors for Alzheimer's disease. Chemistry Central Journal, 2018, 12, 128.	2.6	47
18	An expedient, ionic liquid mediated multi-component synthesis of novel piperidone grafted cholinesterase enzymes inhibitors and their molecular modeling study. European Journal of Medicinal Chemistry, 2013, 67, 221-229.	2.6	43

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19	Ionic liquid mediated synthesis of mono- and bis-spirooxindole-hexahydropyrrolidines as cholinesterase inhibitors and their molecular docking studies. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1318-1328.	1.4	43
20	Microwave-assisted synthesis and antioxidant properties of hydrazinyl thiazolyl coumarin derivatives. <i>Chemistry Central Journal</i> , 2012, 6, 32.	2.6	42
21	Cholinesterase inhibitory triterpenoids from the bark of <i>Garcinia hombroniana</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 133-139.	2.5	42
22	The Chemical Components of <i>Sesbania grandiflora</i> Root and Their Antituberculosis Activity. <i>Pharmaceuticals</i> , 2012, 5, 882-889.	1.7	41
23	The heterogenation of melamine and its catalytic activity. <i>Applied Catalysis A: General</i> , 2010, 382, 115-121.	2.2	40
24	Antimycobacterial activity: A facile three-component [3+2]-cycloaddition for the regioselective synthesis of highly functionalised dispiropyrrrolidines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4930-4933.	1.0	40
25	Poly(cyclodextrin-ionic liquid) based ferrofluid: A new class of magnetic colloid for dispersive liquid phase microextraction of polycyclic aromatic hydrocarbons from food samples prior to GC-FID analysis. <i>Food Chemistry</i> , 2020, 314, 126214.	4.2	39
26	Simultaneous determination of diethylene glycol, diethylene glycol monoethyl ether, coumarin and caffeine in food items by gas chromatography. <i>Food Chemistry</i> , 2011, 126, 1412-1416.	4.2	37
27	Design, characterization, in vitro antibacterial, antitubercular evaluation and structure-activity relationships of new hydrazinyl thiazolyl coumarin derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 1139-1148.	1.1	37
28	Facile, Regio- and Diastereoselective Synthesis of Spiro-Pyrrolidine and Pyrrolizine Derivatives and Evaluation of Their Antiproliferative Activities. <i>Molecules</i> , 2014, 19, 10033-10055.	1.7	35
29	Synthesis of Mesoporous Silica Immobilized with γ -(Mercapto or amino)propyl]trialkoxysilane by a Simple One-pot Reaction. <i>Chinese Journal of Chemistry</i> , 2010, 28, 2383-2388.	2.6	31
30	Determination of underivatized long chain fatty acids using RP-HPLC with capacitively coupled contactless conductivity detection. <i>Talanta</i> , 2010, 81, 20-24.	2.9	31
31	Microwave assisted synthesis, cholinesterase enzymes inhibitory activities and molecular docking studies of new pyridopyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3022-3031.	1.4	31
32	Synthesis, spectroscopic and mesomorphic studies on heterocyclic liquid crystals with 1,3-oxazepine-4,7-dione, 1,3-oxazepane-4,7-dione and 1,3-oxazepine-1,5-dione cores. <i>Journal of Molecular Structure</i> , 2010, 982, 33-44.	1.8	29
33	Inhibitive effect of <i>Xylopiia ferruginea</i> extract on the corrosion of mild steel in 1M HCl medium. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2011, 18, 413-418.	2.4	29
34	4-Thiazolidinone coumarin derivatives as two-component NS2B/NS3 DENV flavivirus serine protease inhibitors: synthesis, molecular docking, biological evaluation and structure-activity relationship studies. <i>Chemistry Central Journal</i> , 2018, 12, 69.	2.6	28
35	New phragmalin-type limonoids from <i>Swietenia macrophylla</i> King. <i>Food Chemistry</i> , 2009, 115, 1279-1285.	4.2	26
36	Esterification via saccharine mediated silica solid catalyst. <i>Applied Catalysis A: General</i> , 2009, 365, 165-172.	2.2	25

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37	A facile three-component [3+2]-cycloaddition/annulation domino protocol for the regio- and diastereoselective synthesis of novel penta- and hexacyclic cage systems, involving the generation of two heterocyclic rings and five contiguous stereocenters. <i>Tetrahedron</i> , 2011, 67, 3132-3139.	1.0	25
38	Indole Alkaloids of <i>Alstonia angustifolia</i> var. <i>latifolia</i> as Green Inhibitor for Mild Steel Corrosion in 1M HCl Media. <i>Journal of Materials Engineering and Performance</i> , 2013, 22, 1072-1078.	1.2	25
39	Cytotoxic benzophenone and triterpene from <i>Garcinia hombroniana</i> . <i>Bioorganic Chemistry</i> , 2014, 54, 60-67.	2.0	23
40	Synthesis, characterization, X-ray crystal structures of heterocyclic Schiff base compounds and <i>in vitro</i> cholinesterase inhibition and anticancer activity. <i>Journal of Molecular Structure</i> , 2017, 1149, 216-228.	1.8	22
41	Synthesis and discovery of novel hexacyclic cage compounds as inhibitors of acetylcholinesterase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3997-4000.	1.0	21
42	A facile stereoselective synthesis of dispiro-indeno pyrrolidine/pyrrolothiazole-thiochroman hybrids and evaluation of their antimycobacterial, anticancer and AChE inhibitory activities. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5873-5883.	1.4	21
43	Combination of Cyclodextrin and Ionic Liquid in Analytical Chemistry: Current and Future Perspectives. <i>Critical Reviews in Analytical Chemistry</i> , 2017, 47, 454-467.	1.8	21
44	One-pot microwave assisted stereoselective synthesis of novel dihydro-2H-spiro[indene-2,1-pyrrolo-[3,4-c]pyrrole]-tetraones and evaluation of their antimycobacterial activity and inhibition of AChE. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3071-3075.	1.0	21
45	Essential Oils of <i>Etilingera elatior</i> (Jack) R. M. Smith and <i>Etilingera littoralis</i> (Koenig) Giseke. <i>Journal of Essential Oil Research</i> , 2010, 22, 461-466.	1.3	20
46	Synthesis and Antibacterial Study of Eugenol Derivatives. <i>Asian Journal of Chemistry</i> , 2017, 29, 22-26.	0.1	20
47	Cholinesterase inhibitory activity versus aromatic core multiplicity: A facile green synthesis and molecular docking study of novel piperidone embedded thiazolopyrimidines. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 906-916.	1.4	19
48	Utilization of the agricultural waste (<i>Cicer arietinum</i> Linn fruit shell biomass) as biosorbent for decolorization of Congo red. <i>Desalination and Water Treatment</i> , 2015, 56, 2181-2192.	1.0	19
49	Antituberculosis activity, phytochemical identification of <i>Costus speciosus</i> (J. Koenig) Sm., <i>Cymbopogon citratus</i> (DC. Ex Nees) Stapf., and <i>Tabernaemontana coronaria</i> (L.) Willd. and their effects on the growth kinetics and cellular integrity of <i>Mycobacterium tuberculosis</i> H37Rv. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 5.	3.7	19
50	Dipolar Cycloaddition-Based Multicomponent Reactions in Ionic Liquids: A Green, Fully Stereoselective Synthesis of Novel Polycyclic Cage Systems with the Generation of Two New Azaheterocyclic Rings. <i>Synthesis</i> , 2015, 47, 2721-2730.	1.2	18
51	Metabolomics approach for multibiomarkers determination to investigate dengue virus infection in human patients. <i>Acta Biochimica Polonica</i> , 2017, 64, 215-219.	0.3	18
52	Synthesis of imidazolium-based poly(ionic liquids) with diverse substituents and their applications in dispersive solid-phase extraction. <i>Microchemical Journal</i> , 2022, 178, 107363.	2.3	18
53	Synthesis and Anisotropic Properties of Novel Asymmetric Diones Fused With 1,3-Oxazepine and Oxazepane Rings. <i>Molecular Crystals and Liquid Crystals</i> , 2012, 552, 177-193.	0.4	17
54	Synthesis of metal(II) [M=Cu, Mn, Zn] Schiff base complexes and their Pro-apoptotic activity in liver tumor cells via caspase activation. <i>Medicinal Chemistry Research</i> , 2013, 22, 4727-4736.	1.1	16

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55	Antituberculosis: Synthesis and Antimycobacterial Activity of Novel Benzimidazole Derivatives. BioMed Research International, 2013, 2013, 1-6.	0.9	16
56	3,5-Bis(arylidene)-4-piperidones as potential dengue protease inhibitors. Acta Pharmaceutica Sinica B, 2017, 7, 479-484.	5.7	16
57	QUINAZOLINONE COMPOUNDS AS CORROSION INHIBITORS FOR MILD STEEL IN SULFURIC ACID MEDIUM. Chemical Engineering Communications, 2012, 199, 751-766.	1.5	15
58	Synthesis, characterisation and thermal properties of hyperbranched polyimide derived from melamine via emulsion polymerisation. Journal of Thermal Analysis and Calorimetry, 2015, 120, 1785-1798.	2.0	14
59	A comprehensive molecular insight into host-guest interaction of Phenanthrene with native and ionic liquid modified β -cyclodextrins: Preparation and characterization in aqueous medium and solid state. Journal of Molecular Structure, 2020, 1206, 127675.	1.8	14
60	A one-pot tandem synthesis of various 1,2-disubstituted benzimidazoles. Tetrahedron Letters, 2014, 55, 4697-4700.	0.7	13
61	Synthesis, characterization and theoretical study of a new liquid crystal compound with an oxazepine core. Journal of Molecular Structure, 2015, 1087, 88-96.	1.8	13
62	Synthesis and structural elucidation of two new series of aurone derivatives as potent inhibitors against the proliferation of human cancer cells. Medicinal Chemistry Research, 2015, 24, 3504-3515.	1.1	13
63	Metabolomics for characterization of gender differences in patients infected with dengue virus. Asian Pacific Journal of Tropical Medicine, 2015, 8, 451-456.	0.4	13
64	Molecular docking studies and <i>in vitro</i> cholinesterase enzyme inhibitory activities of chemical constituents of <i>Garcinia hombroniana</i> . Natural Product Research, 2015, 29, 86-90.	1.0	13
65	Effect of flecainide derivatives on sarcoplasmic reticulum calcium release suggests a lack of direct action on the cardiac ryanodine receptor. British Journal of Pharmacology, 2016, 173, 2446-2459.	2.7	13
66	An Expedient Synthesis and Screening for Antiacetylcholinesterase Activity of Piperidine Embedded Novel Pentacyclic Cage Compounds. Medicinal Chemistry, 2014, 10, 228-236.	0.7	13
67	Thermal degradation behavior of a flame retardant melamine derivative hyperbranched polyimide with different terminal groups. RSC Advances, 2015, 5, 92664-92676.	1.7	12
68	Antituberculosis agents bearing the 1,2-disubstituted benzimidazole scaffold. Medicinal Chemistry Research, 2017, 26, 770-778.	1.1	12
69	Synthesis of Fluorescent 1-(3-Amino-4-(4-(tert-butyl)phenyl)-6-(p-tolyl)furo[2,3-b]pyridin-2-yl)ethan-1-one: Crystal Structure, Fluorescence Behavior, Antimicrobial and Antioxidant Studies. Journal of Fluorescence, 2018, 28, 655-662.	1.3	12
70	Anti-Proliferation Effects of Benzimidazole Derivatives on HCT-116 Colon Cancer and MCF-7 Breast Cancer Cell Lines. Asian Pacific Journal of Cancer Prevention, 2012, 13, 4075-4079.	0.5	12
71	INVESTIGATION OF SOME SCHIFF BASES AS CORROSION INHIBITORS FOR ALUMINIUM ALLOY IN 0.5 M HYDROCHLORIC ACID SOLUTIONS. Surface Review and Letters, 2011, 18, 127-133.	0.5	11
72	Synthesis, X-ray crystallographic study, pharmacology and docking of hydrazinyl thiazolyl coumarins as dengue virus NS2B/NS3 serine protease inhibitors. Medicinal Chemistry Research, 2018, 27, 1647-1665.	1.1	11

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73	3-{2-[2-(2-Fluorobenzylidene)hydrazinyl]-1,3-thiazol-4-yl}-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1446-o1447.	0.2	10
74	Diaminobenzene schiff base, a novel class of DNA minor groove binder. International Journal of Oncology, 2012, 41, 504-510.	1.4	10
75	16-[(E)-Benzylidene]-13-hydroxy-4-methyl-2-phenyl-4,14-diazapentacyclo-[12.3.1.01,5.05,13.07,12]octadeca-7(12),8,10-triene-6,17-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1540-o1541.	0.2	9
76	Straightforward Synthesis of Novel 1-(2- β -D-Glucopyranosyl ethyl) 2-Arylbenzimidazoles. Molecules, 2012, 17, 9887-9899.	1.7	9
77	Conjugation of Benzylvanillin and Benzimidazole Structure Improves DNA Binding with Enhanced Antileukemic Properties. PLoS ONE, 2013, 8, e80983.	1.1	9
78	2-(2-Benzoyloxy-3-methoxyphenyl)-1H-benzimidazole. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o3954-o3956.	0.2	8
79	Synthesis of orthogonally protected d-olivioside, 1,3-di-O-acetyl-4-O-benzyl-2,6-dideoxy-d-arabinopyranose, as a C-glycosyl donor. Tetrahedron, 2009, 65, 4092-4098.	1.0	8
80	Microwave-assisted synthesis of <i>sec/tert</i> -butyl 2-arylbenzimidazoles and their unexpected antiproliferative activity towards ER negative breast cancer cells. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 1255-1260.	2.5	8
81	Ethyl nitrobenzoate: A novel scaffold for cholinesterase inhibition. Bioorganic Chemistry, 2017, 70, 27-33.	2.0	8
82	Synthesis and Characterization of New 3-(3-Hydroxyphenyl)-4-alkyl-3,4-dihydrobenzo[<i>c</i>][1,3]oxazepine-1,5-dione Compounds. Chinese Journal of Chemistry, 2011, 29, 1518-1522.	2.6	7
83	Ionic liquid mediated synthesis and molecular docking study of novel aromatic embedded Schiff bases as potent cholinesterase inhibitors. Bioorganic Chemistry, 2014, 57, 162-168.	2.0	7
84	Synthesis, characterization and cytotoxicity of new nicotinonitriles and their furo[2,3- <i>b</i>]pyridine derivatives. Journal of the Iranian Chemical Society, 2019, 16, 715-722.	1.2	7
85	Ethyl 1- <i>sec</i> -butyl-2-(4-methoxyphenyl)-1H-benzimidazole-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o845-o845.	0.2	7
86	Synthesis and Mesomorphic Behavior of New Mesogenic Compounds Possessing a Biphenyl Ester Moiety with a 6-Amino-1,3-Dimethyluracil. Molecular Crystals and Liquid Crystals, 2014, 590, 130-139.	0.4	6
87	Essential Oil of the Leaves of <i>Sarcandra glabra</i> (Thunb.) Nakai. Journal of Essential Oil Research, 2009, 21, 71-73.	1.3	5
88	19-[(E)-4-Chlorobenzylidene]-16-(4-chlorophenyl)-2-hydroxy-1,11-diazahexacyclo[15.3.1.02,10.03,8.010,17.011,15]henicosa-3(8),4,6-triene-1,11-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1444-o1445.	0.2	5
89	(E)-1-[(2-Amino-5-nitrophenyl)imino]methyl]naphthalen-2-olate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1227-o1228.	0.2	5
90	Synthesis and phase transition studies of new dimer compounds connected to a 1,3-dimethylbarbituric acid core. Turkish Journal of Chemistry, 2014, 38, 443-453.	0.5	5

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91	IN VIVO CARBON TETRACHLORIDE-INDUCED HEPATOPROTECTIVE AND IN VITRO CYTOTOXIC ACTIVITIES OF GARCINIA HOMBRONIANA (SEASHORE MANGOSTEEN). <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 374-482.	0.3	5
92	The Synthesis, Characterization, Cytotoxic Activity Assessment and Structure-Activity Relationship of 4-Aryl-6-(2,5-dichlorothiophen-3-yl)-2-methoxypyridine-3-carbonitriles. <i>Molecules</i> , 2019, 24, 4072.	1.7	5
93	2-Hydroxy-16-[(E)-4-hydroxy-3-methoxybenzylidene]-13-(4-hydroxy-3-methoxyphenyl)-11-methyl-1,11-diazapentacyclo[12.3.1.0 ^{2,5} .10.0 ^{1,2} .0 ^{3,4}]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1370-o1371.	0.2	5
94	6,6-Dimethoxy-2-[m-phenylenebis(nitrilomethylidyne)]diphenol. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o3570-o3571.	0.2	4
95	(Z)-3-(2-[2-[1-(4-Hydroxyphenyl)ethylidene]hydrazin-1-yl]-1,3-thiazol-4-yl)-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1632-o1633.	0.2	4
96	3-[2-[2-(Diphenylmethylene)hydrazinyl]thiazol-4-yl]-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1788-o1789.	0.2	4
97	Ethyl 1-sec-butyl-2-(4-chlorophenyl)-1H-benzimidazole-5-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2412-o2413.	0.2	4
98	3-[(E)-3-(2,4-Dichlorophenyl)prop-2-enoyl]-4-hydroxy-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o3022-o3023.	0.2	4
99	3-(2-Methylamino-1,3-thiazol-4-yl)-2H-chromen-2-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2416-o2417.	0.2	4
100	9-(7-Fluoro-4-oxo-4H-chromen-3-yl)-3,3,6,6-tetramethyl-2,3,4,5,6,7,8,9-octahydro-1H-xanthene-1,8-dione. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o38-o38.	0.2	4
101	3 ^β -Acetoxy-5 ^α -cholestan-6-one 2-cyanoacetylhydrazone. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o473-o474.	0.2	4
102	Evaluation of Biological Activities of Extracts and Chemical Constituents of Mimusops elengi. <i>Tropical Journal of Pharmaceutical Research</i> , 2013, 12, .	0.2	4
103	Antimycobacterial activity and in silico study of highly functionalised dispiropyrrolidines. <i>Medicinal Chemistry Research</i> , 2015, 24, 818-828.	1.1	4
104	Synthesis and thermo-chemical stability properties of 4,4'-((1,3,5-triazine-2,4,6-triyl)tris(oxy))trianiline/4,4'-((4-isopropylidene-diphenoxy)bis(phthalic) Tj 110q0 0 ArgBT /Over	1.1	4
105	2-[1-(2-Hydroxy-3-methoxybenzyl)-1H-benzimidazol-2-yl]-6-methoxyphenol monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o913-o914.	0.2	4
106	Synthesis of Novel and Highly Functionalized 4-hydroxycoumarin Chalcone and their Pyrazoline Derivatives as Anti-Tuberculosis Agents. <i>Letters in Drug Design and Discovery</i> , 2013, 11, 222-230.	0.4	4
107	2-Benzyloxy-3-methoxybenzaldehyde (benzyl-o-vanillin). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, o4768-o4770.	0.2	3
108	6,6-Dimethoxy-2-[p-phenylenebis(nitrilomethylidyne)]diphenol chloroform disolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o680-o681.	0.2	3

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109	(E)-1-[1-(6-Bromo-2-oxo-2H-chromen-3-yl)ethylidene]thiosemicarbazide. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1491-o1492.	0.2	3
110	3-[2-[2-(3-Hydroxybenzylidene)hydrazin-1-yl]-1,3-thiazol-4-yl]-2H-chromen-2-one hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1498-o1499.	0.2	3
111	5-[(E)-2-Bromobenzylidene]-8-(2-bromophenyl)-2-hydroxy-10-methyl-3,10-diazahexacyclo[10.7.1.13,7.02,11.07,11.01,6,20]hencosa-1,12-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2376-o2377.	0.2	3
112	2-[(E)-(3-Carboxy-4-hydroxyphenyl)iminiomethyl]-4-chlorophenolate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2466-o2466.	0.2	3
113	3-[(E)-(4-Formylphenyl)iminiumyl]methyl}naphthalen-2-olate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o143-o143.	0.2	3
114	(E)-3-(2-{2-[1-(3-Hydroxyphenyl)ethylidene]hydrazinyl}-1,3-thiazol-4-yl)-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1072-o1073.	0.2	3
115	Smectogenic and nematogenic liquid crystals of a new series of heterocyclic derivatives bearing an ester terminal chain: Synthesis, characterization, and theoretical study. Molecular Crystals and Liquid Crystals, 2016, 630, 44-57.	0.4	3
116	2-[1-(2-Hydroxy-3-methoxybenzyl)-1H-benzimidazol-2-yl]-6-methoxyphenol methanol 1.13-solvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o925-o926.	0.2	3
117	3-Hydroxy-2-(4-methoxybenzenesulfonamido)butanoic acid. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3275-o3275.	0.2	3
118	An Efficient Ionic Liquid Mediated Synthesis, Cholinesterase Inhibitory Activity and Molecular Modeling Study of Novel Piperidone Embedded α ,β-Unsaturated Ketones. Medicinal Chemistry, 2014, 10, 512-520.	0.7	3
119	Ethyl 4-(tert-butylamino)-3-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1550-o1551.	0.2	3
120	SYNTHESIS, AND EVALUATION OF COUMARIN HYBRIDS AS ANTIMYCOBACTERIAL AGENTS. Acta Poloniae Pharmaceutica, 2019, 76, 1029-1036.	0.3	3
121	Fabaceae: a significant flavonoid source for plant and human health. ChemistrySelect, 2023, 8, 3897-3907.	0.7	3
122	Ethyl 1-sec-butyl-2-p-tolyl-1H-benzimidazole-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1214-o1215.	0.2	2
123	3-Methyl-4-[(E)-3-thienylmethylideneamino]-1H-1,2,4-triazole-5(4H)-thione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2861-o2862.	0.2	2
124	3-Acetyl-4-hydroxy-6,7-dimethyl-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3129-o3130.	0.2	2
125	6-Chloro-3-phenethyl-2-thioxo-2,3-dihydroquinazolin-4(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o950-o950.	0.2	2
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128	5-[(E)-2-Fluorobenzylidene]-8-(2-fluorophenyl)-2-hydroxy-10-methyl-3,10-diazahexacyclo[10.7.1.13,7.02,11.07,11.016,20]heptacosane-1(20). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o211-o212.	0.2	2
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130	(3 <i>S</i> ,5 <i>S</i>)-3,5-Dibenzylidene-1-[3-(piperidin-1-yl)propanoyl]piperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1299-o1300.	0.2	2
131	4-Methyl-2-oxo-2H-chromen-7-yl 4-methoxybenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3457-o3457.	0.2	2
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141	4-[(E)-(4-Hydroxy-2-oxo-2H-chromen-3-yl)methylideneamino]-1,5-dimethyl-2-phenyl-1H-pyrazol-3(2H)-one monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2491-o2492.	0.2	1
142	16-[(E)-Benzylidene]-2-hydroxy-12,13-diphenyl-1,11-diazapentacyclo[12.3.1.02,10.03,8.010,14]octadeca-3(8),4,6-triene-9,15-dione. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2084-o2085.	0.2	1
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144	2-Hydroxy-11-methyl-16-[(E)-4-methylbenzylidene]-13-(4-methylphenyl)-1,11-diazapentacyclo[12.3.1.02,10.03,8.010,14]octadeca-3(8), Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2370-o2371.	0.2	1

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145	5-[(E)-Benzylidene]-2-hydroxy-10-methyl-8-phenyl-3,10-diazahexacyclo[10.7.1.13.7.02,11.07,11.016,20]henicosa-1(19),12(20),13,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100]ethanol 0.25-solvate 0.6-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2736-o2737.	0.2	1
146	4-Chloro-2-(6-nitro-1H-benzimidazol-2-yl)phenolN,N-dimethylformamide solvate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2863-o2863.	0.2	1
147	11-[(E)-4-Bromobenzylidene]-8-(4-bromophenyl)-14-hydroxy-3,13-diazaheptacyclo[13.7.1.19,13.02,9.02,14.03,7.019,23]tetracosa-1(12),13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100]Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2926-o2927.	0.2	1
148	11-[(E)-Benzylidene]-14-hydroxy-8-phenyl-3,13-diazaheptacyclo[13.7.1.19,13.02,9.02,14.03,7.019,23]tetracosa-1(22),15,17,19(23),20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96,97,98,99,100]Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3045-o3045.	0.2	1
149	Ethyl 1-tert-butyl-2-(4-hydroxy-3-methoxyphenyl)-1H-benzimidazole-5-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1051-o1052.	0.2	1
150	Ethyl 1-sec-butyl-2-(2-hydroxyphenyl)-1H-benzimidazole-5-carboxylate 0.25-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1285-o1286.	0.2	1
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152	(E)-2-(4-Methylbenzylidene)hydrazinecarboxamide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o242-o242.	0.2	1
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155	(E)-6-Bromo-3-{2-[2-(2-chlorobenzylidene)hydrazinyl]thiazol-5-yl}-2H-chromen-2-one dimethyl sulfoxide monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1009-o1010.	0.2	1
156	(E)-6-Bromo-3-{2-[2-(4-chlorobenzylidene)hydrazinyl]thiazol-5-yl}-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1007-o1008.	0.2	1
157	(3E,5E)-1-Acryloyl-3,5-bis(2,4-dichlorobenzylidene)piperidin-4-one hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1301-o1302.	0.2	1
158	2-[(E)-(2,4-Dichlorobenzylidene)amino]isoindoline-1,3-dione. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1712-o1712.	0.2	1
159	(E)-6-Bromo-3-{2-[2-(2-methoxybenzylidene)hydrazinyl]-1,3-thiazol-4-yl}-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1825-o1825.	0.2	1
160	16-[(E)-4-Bromobenzylidene]-13-(4-bromophenyl)-2-hydroxy-11-methyl-1,11-diazapentacyclo[12.3.1.02,10.03,8.010,14]octadeca-3(8),4(9),5(10),6(11),7(12),8(13),9(14),10(15),11(16),12(17),13(18),14(19),15(20),16(21),17(22),18(23),19(24),20(25),21(26),22(27),23(28),24(29),25(30),26(31),27(32),28(33),29(34),30(35),31(36),32(37),33(38),34(39),35(40),36(41),37(42),38(43),39(44),40(45),41(46),42(47),43(48),44(49),45(50),46(51),47(52),48(53),49(54),50(55),51(56),52(57),53(58),54(59),55(60),56(61),57(62),58(63),59(64),60(65),61(66),62(67),63(68),64(69),65(70),66(71),67(72),68(73),69(74),70(75),71(76),72(77),73(78),74(79),75(80),76(81),77(82),78(83),79(84),80(85),81(86),82(87),83(88),84(89),85(90),86(91),87(92),88(93),89(94),90(95),91(96),92(97),93(98),94(99),95(100)]Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o137-o138.	0.2	1
161	(3E,5E)-3,5-Bis(naphthalen-1-ylmethylidene)piperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o802-o803.	0.2	1
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174	4-Hydroxy-3-[(4-hydroxy-6,7-dimethyl-2-oxo-2H-chromen-3-yl)(4-oxo-4H-chromen-3-yl)methyl]-6,7-dimethyl-2H-chromen-2-one, Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2859-o2860.	0.2	0
175	5-[(E)-Benzylidene]-2-hydroxy-8,9-diphenyl-3,10-diazahexacyclo[10.7.1.13,7.02,11.07,11.016,20]henicosa-1(19),12(20),13,15,17-pentacta Crystallographica Section E: Structure Reports Online, 2011, 67, o2877-o2878.	0.2	0
176	4-Hydroxy-3-[(4-hydroxy-6-methyl-2-oxo-3,6-dihydro-2H-pyran-3-yl)(3-thienyl)methyl]-6-methyl-3,6-dihydro-2H-pyran-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o494-o495.	0.2	0
177	4-Hydroxy-3-[(4-hydroxy-2-oxo-2H-3-chromenyl)(3-thienyl)methyl]-2H-chromen-2-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1037-o1038.	0.2	0
178	6-Bromo-3-{2-[2-(diphenylmethylene)hydrazinyl]-1,3-thiazol-5-yl}-2H-chromen-2-one chloroform monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1079-o1080.	0.2	0
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186	4-Methyl-2-oxo-2H-chromen-7-yl 4-fluorobenzenesulfonate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o641-o642.	0.2	0
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