

Ramesh Pandian

List of Publications by Year in descending order

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69
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#	ARTICLE	IF	CITATIONS
1	Crystal structure of hemoglobin from mouse (<i>Mus musculus</i>) compared with those from other small animals and humans. Acta Crystallographica Section F, Structural Biology Communications, 2021, 77, 113-120.	0.4	2
2	Structural studies of hemoglobin from two flightless birds, ostrich and turkey: insights into their differing oxygen-binding properties. Acta Crystallographica Section D: Structural Biology, 2021, 77, 690-702.	1.1	3
3	Molecular basis of inhibition of Schistosoma japonicum glutathione transferase by ellagic acid: Insights into biophysical and structural studies. Molecular and Biochemical Parasitology, 2020, 240, 111319.	0.5	11
4	A model compound for pyridinechalcone-based multistate systems. Ring opening-closure as the slowest kinetic step of the multistate. New Journal of Chemistry, 2019, 43, 18229-18239.	1.4	3
5	Label free luminescence strategy for sensitive detection of ATP using aptamer-Ru(II) complexes. Journal of Luminescence, 2016, 175, 267-273.	1.5	8
6	Structural and biochemical characterization of a carbohydrate acetyltransferase from <i>Sinorhizobium meliloti</i> 1021. FEBS Letters, 2015, 589, 117-122.	1.3	18
7	Synthesis and crystal structures of 2-methyl-4-aryl-5-oxo-5H-indeno [1,2-b] pyridine carboxylate derivatives. Chemistry Central Journal, 2014, 8, .	2.6	7
8	Crystallization and preliminary X-ray analysis of a highly stable novel SGNH hydrolase (Est24) from <i>Sinorhizobium meliloti</i> . Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 193-195.	0.4	2
9	Crystallization and preliminary X-ray analysis of a novel type of lipolytic hydrolase from <i>Bacillus licheniformis</i> . Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 473-475.	0.4	0
10	Structural and kinetic bases for the metal preference of the M18 aminopeptidase from <i>Pseudomonas aeruginosa</i> . Biochemical and Biophysical Research Communications, 2014, 447, 101-107.	1.0	13
11	Structural studies of haemoglobin from pisces species shortfin mako shark (<i>Isurus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 34	1.0	6
12	4-(2-Hydroxyphenyl)-3,5-dithiaheptanedioic acid. Acta Crystallographica Section E: Structure Reports Online, 2013, 69, o893-o893.	0.2	0
13	1-Formyl-3,3,4,4-tetramethyl-2,6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o870-o870.	0.2	0
14	6-Bromo-2-[(E)-thiophen-2-ylmethylidene]-2,3,4,9-tetrahydro-1H-carbazol-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3271-o3271.	0.2	1
15	Diethyl 1,1-dioxo-3,5-bis(pyridin-2-yl)-1,6,4-thiomorpholine-2,6-dicarboxylate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o305-o305.	0.2	2
16	N ² -(E)-2-Chlorobenzylidene-2-[(1,3,4-thiadiazol-2-yl)sulfanyl]acetohydrazide. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2612-o2612.	0.2	0
17	2-(6-Methyl-2,3,4,9-tetrahydro-1H-carbazol-1-ylidene)propanedinitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3270-o3270.	0.2	1
18	6-Bromo-2-(3-phenylallylidene)-2,3,4,9-tetrahydro-1H-carbazol-1-one. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3269-o3269.	0.2	1

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19	2-(6-Chloro-2,3,4,9-tetrahydro-1H-carbazol-1-ylidene)propanedinitrile. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3268-o3268.	0.2	0
20	1-Dichloroacetyl-r-2,c-6-bis(4-methoxyphenyl)-t-3-methylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o262-o262.	0.2	0
21	One-pot multicomponent synthesis and anti-microbial evaluation of 2â€²-(indol-3-yl)-2-oxospiro(indoline-3,4â€²-pyran) derivatives. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4252-4258.	1.0	114
22	4-Aminopyridinium picrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1000-o1000.	0.2	10
23	1-Formyl-t-3,t-5-dimethyl-r-2,c-6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1505-o1505.	0.2	1
24	8-Methoxy-3,3,5-trimethyl-3,11-dihydropyrano[3,2-a]carbazole. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1581-o1581.	0.2	0
25	2-Aminopyridinium picrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1821-o1821.	0.2	7
26	2-(1,2,3,4-Tetrahydro-9H-carbazol-1-ylidene)propanedinitrile. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2965-o2965.	0.2	2
27	Benzamideâ€”picric acid (1/1). Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1820-o1820.	0.2	5
28	2-Methoxyquinoline-3-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2510-o2510.	0.2	2
29	1-Dichloroacetyl-r-2,c-6-bis(4-methoxyphenyl)-t-3,t-5-dimethylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o263-o263.	0.2	0
30	1-Chloroacetyl-3-isopropyl-r-2,c-6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o276-o277.	0.2	1
31	1-Chloroacetyl-2,6-bis(2-chlorophenyl)-3,5-dimethylpiperidin-4-one oxime. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1506-o1506.	0.2	1
32	4-Hydroxy-3-(1â€²-methyl-2-oxo-4â€²-phenylspiro[indoline-3,2â€²-pyrrolidine]-3â€²-ylcarbonyl)quinolin-2(1H)-one. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o952-o952.	0.2	1
33	4-tert-Butylpyridinium picrate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o999-o999.	0.2	2
34	(E)-3-(4-Bromophenyl)-3-[3-(4-bromophenyl)-1H-pyrazol-1-yl]prop-2-enal. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o279-o279.	0.2	0
35	Ethyl 3-[1-(4-methoxyphenyl)-4-oxo-3-phenylazetidin-2-yl]-2-nitro-1-phenyl-2,3,10a-tetrahydro-1H,5H-pyrrolo[1,2-b]isoquinoline-10a-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o646-o646.	0.2	10
36	1-[[[(Cyclohexyloxy)carbonyl]oxy]ethyl 3-[[2â€²-(2-ethyl-2H-tetrazol-5-yl)biphenyl-4-yl]methyl]-2-oxo-2,3-dihydro-1H-benzimidazole-4-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o998-o998.	0.2	0

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37	2-(1H-indol-3-ylcarbonyl)acetonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o447-o447.	0.2	0
38	1-Benzoyl-c-3,t-3-dimethyl-r-2,c-6-diphenylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1975-o1975.	0.2	1
39	t-3-Ethyl-r-2,c-7-bis(4-methoxyphenyl)-1,4-diazepan-5-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2885-o2886.	0.2	0
40	4-Methyl-2-oxo-2,3,4,5-tetrahydro-1H-1,5-benzodiazepine-5-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2362-o2362.	0.2	2
41	4-(4-Chlorophenyl)-6-methoxy-2,2â€²-bipyridine-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o995-o995.	0.2	0
42	4-(4-Bromophenyl)-6-(1<i>H</i>-indol-3-yl)-2,2â€²-bipyridine-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o450-o450.	0.2	5
43	3â€²-Benzyloxy-3-hydroxy-3,3â€²-bi-1H-indole-2,2â€²(3H,3â€²H)-dione monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o994-o994.	0.2	3
44	4-(2,4-Dichlorophenyl)-6-(1H-indol-3-yl)-2,2â€²-bipyridine-5-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o996-o997.	0.2	3
45	1â€²-Methyl-2,2â€²â€²-dioxindoline-3-spiro-2â€²-pyrrolidine-3â€²-spiro-3â€²â€²-indoline-4â€²,4â€²-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1945-o1945.	0.2	2
46	5-Chloroacetyl-4-methyl-2,3,4,5-tetrahydro-1H-1,5-benzodiazepin-2-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2361-o2361.	0.2	2
47	(Benzylamine)chloridobis(ethane-1,2-diamine)cobalt(III) dichloride hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1174-m1175.	0.2	11
48	<i>c</i>-3,<i>t</i>-3-Dimethyl-<i>r</i>-2,<i>c</i>-7-diphenyl-1,4-diazepan-5-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2884-o2884.	0.2	2
49	Chloridobis(ethane-1,2-diamine)(4-methylaniline)cobalt(III) dichloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, m1458-m1459.	0.2	3
50	1-Chloroacetyl-r-2,c-6-bis(4-methoxyphenyl)-t-3-methylpiperidin-4-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2883-o2883.	0.2	0
51	3-(4-Chlorophenyl)-1-[(E)-1-(4-chlorophenyl)-2-(4-methylphenylsulfanyl)ethenyl]-4-(4-methylphenylsulfanyl)-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2881-o2882.	0.2	0
52	Dichlorido(dimethylglyoximate-Î²2N,Nâ€²)(dimethylglyoxime-Î²2N,Nâ€²)cobalt(III). Acta Crystallographica Section E: Structure Reports Online, 2008, 64, m300-m301.	0.2	17
53	4-(2,4-Dichlorophenyl)-2-(1<i>H</i>-indol-3-yl)-6-(2-pyridyl)-1,4-dihydropyridine-4-carbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1891-o1891.	0.2	6
54	4-(2,4-Dichlorophenyl)-2-(1H-indol-3-yl)-6-methoxypyridine-3,5-dicarbonitrile. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1892-o1892.	0.2	1

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55	Ethyl 1-(4-chlorophenyl)-3-[1-(4-methoxyphenyl)-4-oxo-3-phenylazetidin-2-yl]-2-nitro-2,3,10,10a-tetrahydro-1H,5H-pyrrolo[1,2-b]isoquinoline-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2042-o2042.		
56	1-(2,4-Dinitrophenyl)-3-(4-methylphenyl)-4-phenylsulfanyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2093-o2093.	0.2	1
57	4-(4-Chlorophenylsulfanyl)-1-[(E)-2-(4-chlorophenylsulfanyl)-1-phenylethenyl]-3-phenyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2054-o2055.	0.2	1
58	4-(Cyclohexylsulfanyl)-1-[(E)-2-(cyclohexylsulfanyl)-1-phenylethenyl]-3-phenyl-1H-pyrazole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2132-o2133.	0.2	1
59	1-[(E)-2-Formyl-1-(4-methylphenyl)ethenyl]-3-(4-methylphenyl)pyrazole-4-carbaldehyde. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1889-o1889.	0.2	0
60	3-Cyclohexylsulfanyl-2-(4-methylphenyl)-5,7-dinitro-1H-indole. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1890-o1890.	0.2	0
61	Methyl 2-benzyl-5-[1-(4-methoxyphenyl)-4-oxo-3-phenylazetidin-2-yl]-4-nitro-3-phenylpyrrolidine-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o1993-o1993.	0.2	0
62	Ethyl 4-ethenyl-2-oxo-4-phenyl-2-(3,4,5-trimethoxyphenyl)spiro[pyrrolidine-3,3'-indoline]-5-carboxylate monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2052-o2053.	0.2	0
63	(E)-3-(4-Methylphenyl)-3-[3-(4-methylphenyl)-1H-pyrazol-1-yl]-2-propenal. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o2243-o2243.	0.2	0
64	Methyl 1-(2-hydroxy-1,3-dioxindan-2-yl)-1,3-dioxindane-2-spiro-3-pyrrolizidine-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3610-o3610.	0.2	0
65	Methyl 1-(3-hydroxy-2-oxo-2,3-dihydro-1H-indol-3-yl)-2-oxo-2,3-dihydro-1H-indole-3-spiro-3-pyrrolizidine-1-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o3625-o3626.		0
66	3-(4-Methyl-1,3-thiazol-5-yl)-1-[1-(4-methyl-1,3-thiazol-5-yl)-2-oxo-2,3,2a,3a,5a,6a,7a,7a-octahydro-1H-indole-3-spiro-3'-indoline]-2-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4106-o4107.	0.2	0
67	6-[(4-Bromophenyl)iminomethyl]-1,3-dimethyl-7-(2-methylpropenyl)-1,2,3,4-tetrahydro-7H-pyrrolo[2,3-d]pyrimidine-2,4-dione. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4108-o4108.	0.2	1
68	(2E)-3-(2-Chlorophenyl)-1-[1-(2-chlorophenyl)indoline-3-spiro-3-perhydropyrrolo[1,2-a]indol-2-yl]prop-2-en-1-one. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4851-o4851.	0.2	0
69	Ethyl 3-phenyl-4-[(Z)-3-phenylacryloyl]-5-(3,4,5-trimethoxyphenyl)pyrrolidine-2-carboxylate. Acta Crystallographica Section E: Structure Reports Online, 2007, 63, o4873-o4873.	0.2	0