Richard David Gandour

List of Publications by Year
in descending order

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156 papers	2,672 citations	201575 27 h-index	233338 45 g-index
161 all docs	161 docs citations	161 times ranked	2278 citing authors

#	Article	IF	Citations
1	Molecular enzymology of carnitine transfer and transport. BBA - Proteins and Proteomics, 2001, 1546, 21-43.	2.1	315
2	On the importance of orientation in general base catalysis by carboxylate. Bioorganic Chemistry, 1981, 10, 169-176.	2.0	168
3	Solid-state structural chemistry of lariat ether and BiBLE cation complexes: metal-ion identity and coordination number determine cavity size. Journal of the American Chemical Society, 1986, 108, 4078-4088.	6.6	125
4	An equation utilizing empirically derived substituent constants for the prediction of vicinal coupling constants in substituted ethanes. Magnetic Resonance in Chemistry, 1985, 23, 335-343.	1.1	76
5	Carnitine acetyltransferase: A review of its biology, enzymology, and bioorganic chemistry. Bioorganic Chemistry, 1988, 16, 307-334.	2.0	67
6	Evidence for cryptand-like behavior in bibracchial lariat ether (BiBLE) complexes obtained from x-ray crystallography and solution thermodynamic studies. Journal of the American Chemical Society, 1987, 109, 3716-3721.	6.6	60
7	The identity of 4-bromo-3-phenylisocoumarin. A facile preparation by bromolactonization of alkyl 2-(2-phenylethynyl)benzoates. Journal of Organic Chemistry, 1984, 49, 558-559.	1.7	57
8	Unequivocal evidence for sidearm participation in crystalline lariat ether complexes. Journal of the American Chemical Society, 1983, 105, 6717-6718.	6.6	55
9	Chemistry and revised structure of suvanine. Journal of Organic Chemistry, 1988, 53, 570-575.	1.7	54
10	A convenient resolution of long-chain alkyl epoxides with Jacobsen's salen(Co)III(OAc) catalysts. Tetrahedron: Asymmetry, 1998, 9, 1843-1846.	1.8	54
11	Steroidal lariat ethers: a new class of macrocycles and the crystal structure of N-(cholesteryloxycarbonyl)aza-15-crown-5. Journal of Organic Chemistry, 1987, 52, 2963-2968.	1.7	53
12	Peptide side-arm derivatives of lariat ethers and bibracchial lariat ethers: syntheses, cation binding properties, and solid state structural data. Journal of Organic Chemistry, 1989, 54, 937-947.	1.7	51
13	Conformational analysis of charged flexible molecules in water by application of a new Karplus equation combined with MM2 computations: conformations of carnitine and acetylcarnitine. Journal of the American Chemical Society, 1986, 108, 7141-7147.	6.6	49
14	,'-(subst1tuted)-4,13-diaza-18-crown-6 derivatives having pi-donor-group-sidearms: correlation of thermodynamics and solid state structures. Tetrahedron Letters, 1988, 29, 3025-3028.	0.7	44
15	Synthesis and structures of stilbene cycles. 2. Low-valent titanium-induced ring closures of aromatic bis(carbonyls). Journal of Organic Chemistry, 1984, 49, 1627-1634.	1.7	35
16	Development of environmentally friendly nonchrome conversion coating for electrogalvanized steel. Surface and Coatings Technology, 2004, 188-189, 762-767.	2.2	35
17	Antimicrobial activity of long-chain, water-soluble, dendritic tricarboxylato amphiphiles. Journal of Antimicrobial Chemotherapy, 2007, 59, 451-458.	1.3	35
18	Crystal structure of the 2:1 acetonitrile complex of 18-crown-6. Journal of Inclusion Phenomena, 1988, 6, 73-78.	0.6	34

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19	The remarkable catalytic power of glymes in ester aminolysis carried out in nonpolar media. Journal of the American Chemical Society, 1980, 102, 2865-2866.	6.6	31
20	Ester side-arm participation in a crystalline lariat ether-sodium bromide complex. Journal of the American Chemical Society, 1984, 106, 7244-7245.	6.6	31
21	A structureâ€“activity study of spermicidal and anti-HIV properties of hydroxylated cationic surfactants. Bioorganic and Medicinal Chemistry, 2002, 10, 3599-3608.	1.4	30
22	Probing the Mechanism of TBAF-Catalyzed Deacylation of Cellulose Esters. Biomacromolecules, 2013, 14, 1388-1394.	2.6	30
23	Efficient synthesis of C-pivot lariat ethers. 2-(Alkoxymethyl)-1,4,7,10,13,16-hexaoxacyclooctadecanes. Journal of Organic Chemistry, 1983, 48, 1116-1120.	1.7	29
24	Fingerprinting a transition-structure guest by a building-block approach with an incremental series of catalytic hosts. Structural requirements for glyme and .alpha.,.omega.-dimethoxyalkane catalyses in N-methylbutylaminolysis and butylaminolysis of 4-nitrophenyl acetate in chlorobenzene. Journal of Organic Chemistry, 1992, 57, 55-61.	1.7	29
25	On the solid-state conformations of 18-crown-6 complexes. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1992, 12, 313-332.	1.6	29
26	Antibacterial activities of dendritic amphiphiles against nontuberculous mycobacteria. Tuberculosis, 2012, 92, 173-181.	0.8	29
27	An N,N-Bis(benzimidazolylpicolinoyl)piperazine (BT-11): A Novel Lanthionine Synthetase C-Like 2-Based Therapeutic for Inflammatory Bowel Disease. Journal of Medicinal Chemistry, 2016, 59, 10113-10126.	2.9	29
28	Ring-sidearm cooperativity in cation inclusion complexes of 12-membered ring lariat ethers: effect of sidearm chain length and a clarification of long-sidearm binding strengths. Journal of Organic Chemistry, 1988, 53, 5652-5657.	1.7	28
29	Comparing micellar, hemolytic, and antibacterial properties of di- and tricarboxyl dendritic amphiphiles. Bioorganic and Medicinal Chemistry, 2011, 19, 2918-2926.	1.4	28
30	Structural requirements for intramolecular proton transfers. Tetrahedron Letters, 1974, 15, 295-298.	0.7	27
31	Structural requirements for glyme catalysis in butylaminolysis of aryl acetates in chlorobenzene. Identification of -OCH2CH2OCH2CH2OCH2CH2O- as the optimal subunit for catalysis. Journal of Organic Chemistry, 1991, 56, 2821-2826.	1.7	27
32	Coupling of proton motions in catalytic activated complexes. Model potential-energy surfaces for hydrogen-bond chains. Journal of the American Chemical Society, 1974, 96, 6967-6979.	6.6	26
33	Homogeneous nanodiscs of native membranes formed by stilbeneâ€“maleic-acid copolymers. Nanoscale, 2020, 12, 16705-16709.	2.8	26
34	Synthesis and antimicrobial evaluation of water-soluble, dendritic derivatives of epimeric 5Î±-cholestan-3-amines and 5Î±-cholestan-3-yl aminoethanoates. Steroids, 2007, 72, 615-626.	0.8	25
35	Synthesis, Critical Micelle Concentrations, and Antimycobacterial Properties of Homologous, Dendritic Amphiphiles. Probing Intrinsic Activity and the â€œCutoffâ€•Effect. Journal of Medicinal Chemistry, 2007, 50, 1645-1650.	2.9	23
36	Catalysis of ester aminolysis by macrocyclic ionophores. Journal of the American Chemical Society, 1978, 100, 3608-3609.	6.6	22

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37	Syntheses, Structures, and Enzymic Evaluations of Conformationally Constrained, Analog Inhibitors of Carnitine Acetyltransferase: (2R,6R)-, (2S,6S)-, (2R,6S)-, and (2S,6R)-6-(Carboxylatomethyl)-2-(hydroxymethyl)-2,4,4-trimethylmorpholinium. Journal of Organic Chemistry, 1995, 60, 6688-6695.	1.7	22
38	Molecules for intramolecular recognition. Synthesis and structures of diaryl- and arylnaphthylethynes. Tetrahedron Letters, 1990, 31, 6753-6756.	0.7	21
39	Comparing anti-HIV, antibacterial, antifungal, micellar, and cytotoxic properties of tricarboxylato dendritic amphiphiles. Bioorganic and Medicinal Chemistry, 2009, 17, 3162-3168.	1.4	21
40	Synthesis and structure of stilbene crowns.. Tetrahedron Letters, 1982, 23, 1639-1642.	0.7	20
41	Crystal structures of carnitine and acetylcarnitine zwitterions: A structural hypothesis for mode of action. Bioorganic Chemistry, 1985, 13, 197-208.	2.0	20
42	Active-site probes of carnitine acyltransferases. Inhibition of carnitine acetyltransferase by hemiacetylcarnitinium, a reaction intermediate analogue. Biochemical and Biophysical Research Communications, 1986, 138, 735-741.	1.0	20
43	A host for the water dimer. Journal of the American Chemical Society, 1990, 112, 8984-8985.	6.6	20
44	A structural model of a short carboxyl-imidazole hydrogen bond with a nearly centrally located proton: implications for the Asp-His dyad in serine proteases. Journal of the American Chemical Society, 1990, 112, 7816-7817.	6.6	19
45	Initial Reaction Probability and Dynamics of Ozone Collisions with a Vinyl-Terminated Self-Assembled Monolayer. Journal of Physical Chemistry C, 2011, 115, 25343-25350.	1.5	19
46	Proton inventory of phthalic anhydride hydrolysis. Comments on analysis of proton-inventory data. Journal of Organic Chemistry, 1980, 45, 1733-1737.	1.7	18
47	(+)-Hemipalmitoylcarnitinium strongly inhibits carnitine palmitoyltransferase-I in intact mitochondria. Journal of Medicinal Chemistry, 1993, 36, 237-242.	2.9	18
48	Acylcarnitine analogues as topical, microbicidal spermicides.. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 2545-2548.	1.0	17
49	Exploratory Studies With BT-11. International Journal of Toxicology, 2016, 35, 521-529.	0.6	17
50	Synthesis and antimicrobial activity of symmetrical two-tailed dendritic tricarboxylato amphiphiles. Bioorganic and Medicinal Chemistry, 2007, 15, 3842-3853.	1.4	16
51	TBAF-catalyzed deacylation of cellulose esters: Reaction scope and influence of reaction parameters. Carbohydrate Polymers, 2013, 98, 692-698.	5.1	16
52	Proton bridges in enzyme catalysis. Faraday Symposia of the Chemical Society, 1975, 10, 145.	0.5	15
53	Inhibition of acetylcholinesterase by hemicholiniums, conformationally constrained choline analogs. Evaluation of aryl and alkyl substituents. Comparisons with choline and (3-hydroxyphenyl)trimethylammonium. Chemical Research in Toxicology, 1992, 5, 411-418.	1.7	15
54	Coupling of phenyllithium with trans- and cis-1-chloro-2-butene. Journal of Organic Chemistry, 1970, 35, 269-270.	1.7	14

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55	Molecular mechanics assessment of the configurational statistics of polyoxyethylene. Journal of Computational Chemistry, 1984, 5, 241-247.	1.5	14
56	Hemipalmitoylcarnitinium, a strong competitive inhibitor of purified hepatic carnitine palmitoyltransferase. Archives of Biochemistry and Biophysics, 1988, 267, 515-520.	1.4	14
57	Remarkably regioselective deacylation of cellulose esters using tetraalkylammonium salts of the strongly basic hydroxide ion. Carbohydrate Polymers, 2014, 111, 25-32.	5.1	14
58	Syntheses, structures, and enzymatic evaluations of hemiacylcarnitiniums, a new class of carnitine acyltransferase inhibitors. Journal of Organic Chemistry, 1992, 57, 3426-3431.	1.7	13
59	Coupling reaction of phenyllithium with allylic chlorides. Influence of methyl substituents on the distribution of products. Journal of Organic Chemistry, 1971, 36, 2099-2105.	1.7	12
60	Transition-state structure for a conformation change of ribonuclease. Bioorganic Chemistry, 1975, 4, 392-406.	2.0	12
61	Two polymorphs of 3,5-dinitrobenzoic acid. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 895-898.	0.4	12
62	Catalysis in ester cleavage. VI. Multiproton catalysis in hydrolysis of 3,5-dinitroaspirin. Journal of the American Chemical Society, 1974, 96, 2231-2234.	6.6	11
63	Secondary isotope effects in intramolecular catalysis. Mono(p-bromophenyl) succinate hydrolysis. Journal of Organic Chemistry, 1978, 43, 1705-1708.	1.7	11
64	Complexation by -(3,6,9-trioxadecyl)monoaza-12-crown-4 lariat ether: a â€œcalabashâ€•complex of a potassium cation by a synthetic macrocycle containing a total of only seven donor atoms. Tetrahedron Letters, 1985, 26, 4035-4038.	0.7	11
65	A 'Siameso' inhibitor: chiral recognition of a prochiral bilaterally symmetric molecule by carnitine acetyltransferase. Journal of the American Chemical Society, 1987, 109, 7915-7916.	6.6	11
66	Facile Synthesis of Methyl 7-Methoxy-2-naphthoate. An Improved Procedure for Monomethylation of 2,7-Naphthalenediol. Synlett, 1991, 1991, 405-406.	1.0	11
67	Synthesis of Optically Pure Cyclic Lipoidal Ammonium Salts and Evaluation of Inhibition of Protein Kinase C. Journal of Organic Chemistry, 1996, 61, 9379-9384.	1.7	11
68	Anti-HIV Activities of Precisely Defined, Semirigid, Carboxylated Alternating Copolymers. Journal of Medicinal Chemistry, 2014, 57, 6354-6363.	2.9	11
69	Cation-binding properties and molecular structure of the crystalline complex (aza-12-crown-4)2.cntdot.NaI. Journal of Organic Chemistry, 1987, 52, 1128-1133.	1.7	10
70	Preparation of crystalline sodium norcarnitine: An easily handled precursor for the preparation of carnitine analogs and radiolabeled carnitine. Analytical Biochemistry, 1987, 162, 459-462.	1.1	10
71	Tribracchial lariat ethers, â€˜TriBLEs,â€™ based on 4,10,16-triaza-18-crown-6: an apparent limit to sidearm contributions in lariat ether molecules. Journal of the Chemical Society Chemical Communications, 1989, , 608-610.	2.0	10
72	Hemicholinium and related lipids: inhibitors of protein kinase C. Journal of Medicinal Chemistry, 1993, 36, 177-178.	2.9	10

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73	Spermicidal, anti-HIV, and micellar properties of di- and trihydroxylated cationic surfactants. Tetrahedron, 2002, 58, 45-54.	1.0	10
74	Homologous, long-chain alkyl dendrons form homologous thin films on silver oxide surfaces. Chemical Communications, 2005, , 5053.	2.2	10
75	Synchrotron SAX and WAX diffraction study of a hydrated very long-chain, dendritic amphiphile+DPPC mixture. Colloids and Surfaces B: Biointerfaces, 2007, 54, 160-164.	2.5	10
76	Hydrolytic Decomposition of S-Aroylthiooximes: Effect of pH and N-Arylidene Substitution on Reaction Rate. Journal of Organic Chemistry, 2018, 83, 13363-13369.	1.7	10
77	Effect of methylglyoxal bis(guanylhydrazone) on hepatic, heart and skeletal muscle mitochondrial carnitine palmitoyltransferase and β-oxidation of fatty acids. Biochemical Pharmacology, 1987, 36, 447-452.	2.0	9
78	Diisopropylammonium chloride. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 336-338.	0.4	9
79	Molecules for intramolecular recognition. 2. Synthesis and structures of dinaphthyl- and arylnaphthylethynes.. Tetrahedron Letters, 1992, 33, 6431-6434.	0.7	9
80	Solid-state chemistry of polycarboxylate crown ether cation complexes: cooperative binding of water and metal ions by flexible chorands. Canadian Journal of Chemistry, 1993, 71, 239-253.	0.6	9
81	Computational study of HIV gp120 as a target for polyanionic entry inhibitors: Exploiting the V3 loop region. PLoS ONE, 2018, 13, e0190658.	1.1	9
82	A comparison of the relative energies of isomeric intermediates formed in electrophilic, radical, and nucleophilic aromatic substitution reactions. Tetrahedron, 1980, 36, 1001-1009.	1.0	8
83	Crystal structures of isomeric (2,6-dioxacyclohexyl)phenols: models for preassociation complexes in acid-catalyzed solvolysis of acetals. Journal of Organic Chemistry, 1986, 51, 1987-1991.	1.7	8
84	Molecular structures of 4,13-diaza-18-crown-6 derivatives having glycyl-glycine sidearms: two potassium iodide complexes. Tetrahedron Letters, 1987, 28, 1753-1755.	0.7	8
85	Crystal structure of dicyclohexano-18-crown-6 potassium 2-nitrophenoxide. Journal of Inclusion Phenomena, 1987, 5, 379-383.	0.6	8
86	Optimizations in the preparation of the first benzimidazolyl salicylic acid derivative. An efficient one-pot synthesis of 2-[(2'-carbomethoxyphenoxy)methyl]benzimidazole. Journal of Organic Chemistry, 1991, 56, 2260-2262.	1.7	8
87	N-(Cyclohexanecarboxyl)-O-Phospho--Serine, a Minimal Substrate for the Dual-Specificity Protein Phosphatase IphP. Archives of Biochemistry and Biophysics, 2000, 376, 439-448.	1.4	8
88	Selective Modulation of Carnitine Long-chain Acyltransferase Activities. Advances in Experimental Medicine and Biology, 2002, , 103-109.	0.8	8
89	Intramolecular Hemiacetals. The Acid–Base-Catalyzed Ring-Chain Interconversion of 2-Substituted 2-Hydroxy-4,4-dimethylmorpholinium Cations in Aqueous Solution.. Acta Chemica Scandinavica, 1991, 45, 558-566.	0.7	8
90	Captands: Macropolycyclic hosts via crown ether capping reactions. Tetrahedron Letters, 1990, 31, 1101-1104.	0.7	7

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91	Effect of carnitine acetyltransferase inhibition on rat hepatocyte metabolism. Biochimica Et Biophysica Acta - Molecular Cell Research, 1991, 1095, 17-22.	1.9	7
92	PREPARATION OF MONOALLYL ETHYLENE GLYCOLS. Organic Preparations and Procedures International, 1983, 15, 152-153.	0.6	6
93	1-Ethynyl-2,7-dimethoxynaphthalene: an example of hydrogen bonding between an ethynylic hydrogen and a methoxyl oxygen. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 1720-1723.	0.4	6
94	Polycarboxylate crown ethers from meso-tartaric acid. Canadian Journal of Chemistry, 1991, 69, 12-19.	0.6	6
95	Conformationally-Dependent Free Energies of Solvation. An Explanation for the Large Group-Transfer Potential of Acetylcarnitine. Journal of the American Chemical Society, 1997, 119, 7587-7588.	6.6	6
96	Change in the Mode of Inhibition of Acetylcholinesterase by (4-Nitrophenyl)sulfonoxyl Derivatives of Conformationally Constrained Choline Analogues. Chemical Research in Toxicology, 1998, 11, 19-25.	1.7	6
97	Stereoisomeric acylamidomorpholinium carnitine analogues: Selective inhibitors of carnitine palmitoyltransferase I and II. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 3099-3102.	1.0	6
98	Mo1691 Lanthionine Synthetase C-Like Receptor 2 (LANCL2): A Novel Therapeutic Target for Inflammatory Bowel Disease. Gastroenterology, 2015, 148, S-686-S-687.	0.6	6
99	A flash photolytic investigation of the photosolvolysis of Î±-(2,6-dimethoxyphenyl)vinyl chloride. Characterization of the 2,6-dimethoxyacetophenone ketoâ€“enol system. Canadian Journal of Chemistry, 1993, 71, 1964-1969.	0.6	5
100	The role of 4,4â€²-trimethylene-dipyridine flexibility in the construction of hybrid networks templated on aromatic alcohols. Inorganica Chimica Acta, 2008, 361, 2439-2446.	1.2	5
101	Two polymorphs of 2-bis[(2-hydroxyphenylmethylene)amino]methylphenol. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 1086-1089.	0.4	4
102	The structure of the products when Î±-bromoacetoarenones react with 3-(N,N-dimethylamino)propan-1-ol.. Bioorganic and Medicinal Chemistry Letters, 1992, 2, 157-160.	1.0	4
103	Evaluation of (2S,4S)/(2R,4R) and (2S,4R)/(2R,4S) 6,6-N,N-dimethyl-2-methyl-2-oxo-1,3-dioxa-4-hexadecyl-6,aza-2-phosphacyclooctane bromide as inhibitors for protein kinase C, carnitine octanoyltransferase, and carnitine palmitoyltransferase. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 883-886.	1.0	4
104	Toward a Design of Affordable, Topical Microbicides: Acylcarnitine Analogues. Current Pharmaceutical Design, 2005, 11, 3757-3767.	0.9	4
105	Mass spectrometric studies on 4-aryl-1-cyclopropyl-1,2-dihydropyridinyl derivatives: an examination of a novel fragmentation pathway. Journal of Mass Spectrometry, 2006, 41, 1643-1653.	0.7	4
106	Dendritic Amphiphiles Strongly Affect the Biophysical Properties of DPPC Bilayer Membranes. Journal of Physical Chemistry B, 2013, 117, 1810-1818.	1.2	4
107	Comparison of (+)- and (-)-Hemipalmitoylcarnitinium as Inhibitors of Hepatic Mitochondrial Carnitine Palmitoyltransferases in Diabetic Rats. Medicinal Chemistry, 2005, 1, 445-453.	0.7	4
108	Chapter 26. Intramolecular Catalysis in Medicinal Chemistry. Annual Reports in Medicinal Chemistry, 1972, 7, 279-288.	0.5	3

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109	Solvent isotope effects in intramolecular catalysis: Acyl transfer reactions of 4-nitrophenyl 5-nitrosalicylate in aqueous tris buffer. Bioorganic Chemistry, 1979, 8, 45-58.	2.0	3
110	2-Ethynyl-1,3-dimethoxybenzene. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 331-332.	0.4	2
111	1,3-Bis(2,6-dimethoxyphenyl)butenyne. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2729-2731.	0.4	2
112	Rationalizing the Solution Properties of Zwitterions by Means of Computational Chemistry. Chemistry and Biodiversity, 2005, 2, 1580-1594.	1.0	2
113	2,7-Dimethoxynaphthalene. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1255-1256.	0.4	1
114	1-Acetyl-2,7-dimethoxynaphthalene. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1256-1258.	0.4	1
115	Molecular recognition in carnitine acyltransferases. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 1989, 7, 39-51.	1.6	1
116	Mechanism of Second-Order Buffer Catalysis in the Hydrolysis of Methoxymethyl Benzenesulfenate. Chemistry Letters, 1990, 19, 273-276.	0.7	1
117	[2-(1-Aza-4,7,10-trioxacyclododecyl)ethyl]dimethylammonium iodide. An intramolecular trifurcated hydrogen bond. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 893-895.	0.4	1
118	Methyl 7-methoxy-2-naphthoate. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2226-2227.	0.4	1
119	Methyl 2-[(2,6-dimethoxyphenyl)ethynyl]benzoate. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2727-2729.	0.4	1
120	Methyl 8-[(2,6-dimethoxyphenyl)ethynyl]-7-methoxy-2-naphthoate. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 936-938.	0.4	1
121	Methyl 8-[(2,7-dimethoxynaphthyl)ethynyl]-7-methoxy-2-naphthoate. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1538-1540.	0.4	1
122	(R)-2-Hydroxy-3-iodo-2-methylpropyl 4-nitrobenzenesulfonate. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 1507-1509.	0.4	1
123	Ethynylenebis(2-methoxybenzene). Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 1833-1834.	0.4	1
124	Thermotropic properties of hemicholinium and related lipids. Journal of the Chemical Society Chemical Communications, 1993, , 905.	2.0	1
125	Alterations in CPT-1 mRNA and fatty acid profile in hepatic cell lines in response to treatment witht10,c12- orc9,t11-conjugated linoleic acid. European Journal of Lipid Science and Technology, 2008, 110, 16-22.	1.0	1
126	763 BT-11: A Novel Lanthionine Synthetase C-like 2-Based Therapeutic for IBD. Gastroenterology, 2016, 150, S155.	0.6	1

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127	Intramolecular Reactions and the Relevance of Models. , 1978, , 529-552.		1
128	The Bioorganic Chemistry of enzymatic catalysis. Bioorganic Chemistry, 1986, 14, 444-445.	2.0	0
129	Methyl 2-[2-(2-hydroxyphenyl)ethyl]benzoate. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 1141-1143.	0.4	0
130	2-(4-Cyanophenyl)-2-hydroxy-4,4-dimethylmorpholinium bromide. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 1689-1690.	0.4	0
131	1-Ethynyl-4-hydroperoxy-1,2,3,4-tetrahydro-1-naphthol. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 2027-2028.	0.4	0
132	Methyl 3,4-dihydro-1-oxo-2(1H)-naphthylidenehydroxyacetate. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 689-690.	0.4	0
133	(2S,6R)-6-Carboxymethyl-2-ethyl-2-hydroxy-4,4-dimethylmorpholinium bromide. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1089-1091.	0.4	0
134	3-(2-Methoxyphenyl)-1H-2-benzopyran-1-one. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1086-1087.	0.4	0
135	1-Chloro-3-ethynyl-2,4-dimethoxybenzene. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1831-1832.	0.4	0
136	Methyl 2-[(2,6-dimethoxyphenyl)ethynyl]-3-methoxybenzoate. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 502-504.	0.4	0
137	1-(1-Chlorovinyl)-2,7-dimethoxynaphthalene. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 1150-1152.	0.4	0
138	(2S,6R)-6-Carboxymethyl-2-hydroxy-4,4-dimethyl-2-phenylmorpholinium chloride hemihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 1990, 46, 1164-1166.	0.4	0
139	Hydrogen bonding and conformational analysis of (R)-norcarnitine monohydrate. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1248-1250.	0.4	0
140	2,7-Naphthalenediyl bis(p-toluenesulfonate). Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2220-2222.	0.4	0
141	7-Methoxy-2-naphthol. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2218-2220.	0.4	0
142	Methyl 2-(2,6-dimethoxyphenyl)benzofuran-4-carboxylate. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 2731-2733.	0.4	0
143	2-[(2,6-Dihydroxyphenyl)ethynyl]benzoic acid. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 763-765.	0.4	0
144	3-(2,6-Dihydroxyphenyl)-1H-2-benzopyran-1-one. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 765-767.	0.4	0

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145	(R)-(1-Methyloxiranyl)methyl 4-nitrobenzenesulfonate. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 758-760.	0.4	0
146	2-Chloro-2'-methoxyacetophenone and 2-chloro-4'-methoxyacetophenone. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 1701-1703.	0.4	0
147	1-Acetyl-7-methoxy-2-naphthol. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 2225-2227.	0.4	0
148	2-Hydroxy-4,4-dimethyl-2-(4-tolyl)-morpholinium bromide. Acta Crystallographica Section C: Crystal Structure Communications, 1992, 48, 2231-2233.	0.4	0
149	(Benzoylmethyl)(3-hydroxypropyl)dimethylammonium bromide. Acta Crystallographica Section C: Crystal Structure Communications, 1993, 49, 1867-1868.	0.4	0
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