

Dariusz Martynowski

List of Publications by Year in descending order

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20
papers

840
citations

840776

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docs citations

20
times ranked

1342
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of the Type Two Secretion System in <i>Aeromonas hydrophila</i> Involves Direct Interaction between the Periplasmic Domains of the Assembly Factor ExeB and the Secretin ExeD. <i>PLoS ONE</i> , 2014, 9, e102038.	2.5	13
2	Structure of a periplasmic domain of the EpsAB fusion protein of the <i>Vibrio vulnificus</i> type II secretion system. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 142-149.	2.5	10
3	Structural Basis for Hydroxycholesterols as Natural Ligands of Orphan Nuclear Receptor ROR β . <i>Molecular Endocrinology</i> , 2010, 24, 923-929.	3.7	196
4	Nicotinamide mononucleotide synthetase is the key enzyme for an alternative route of NAD biosynthesis in <i>Francisella tularensis</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3083-3088.	7.1	70
5	Molecular recognition of nitrated fatty acids by PPAR β . <i>Nature Structural and Molecular Biology</i> , 2008, 15, 865-867.	8.2	161
6	Structural and Biochemical Basis for the Binding Selectivity of Peroxisome Proliferator-activated Receptor β to PGC-1 α . <i>Journal of Biological Chemistry</i> , 2008, 283, 19132-19139.	3.4	59
7	Transcriptional regulation of NAD metabolism in bacteria: genomic reconstruction of NiaR (YrxA) regulon. <i>Nucleic Acids Research</i> , 2008, 36, 2032-2046.	14.5	67
8	Phylogenetic Diversity and the Structural Basis of Substrate Specificity in the β -Barrel Fold Basic Amino Acid Decarboxylases. <i>Journal of Biological Chemistry</i> , 2007, 282, 27115-27125.	3.4	52
9	Crystal Structure of β -Amino- β -carboxymuconate- β -semialdehyde Decarboxylase: Insight into the Active Site and Catalytic Mechanism of a Novel Decarboxylation Reaction. <i>Biochemistry</i> , 2006, 45, 10412-10421.	2.5	47
10	Structure of the origin-binding domain of simian virus 40 large T antigen bound to DNA. <i>EMBO Journal</i> , 2006, 25, 5961-5969.	7.8	37
11	Crystal Structure of a Type III Pantothenate Kinase: Insight into the Mechanism of an Essential Coenzyme A Biosynthetic Enzyme Universally Distributed in Bacteria. <i>Journal of Bacteriology</i> , 2006, 188, 5532-5540.	2.2	44
12	Planarity of N α -(amino-2-pyridylmethylene)-hydrazide carbodithioic acid frame and crystal structure of its methyl ester dihydrate. <i>Journal of Chemical Crystallography</i> , 2005, 35, 477-480.	1.1	7
13	Crystal and Molecular Structure of Pyrrole-2-carboxylic Acid; π -Electron Delocalization of Its Dimers \sim DFT and MP2 Calculations. <i>Journal of Physical Chemistry A</i> , 2004, 108, 5815-5822.	2.5	35
14	Synthesis, Structure, and Antibacterial Activity of 4-Imino-1, 4-dihydrocinnoline-3-carboxylic Acid and 4-Oxo-1, 4-dihydrocinnoline-3-carboxylic Acid Derivatives as Isosteric Analogues of Quinolones. <i>Archiv Der Pharmazie</i> , 2003, 336, 18-30.	4.1	4
15	Intramolecular hydrogen bond between 4-oxo and 3-carboxylic groups in quinolones and their analogs. Crystal structures of 7-methyl- and 6-fluoro-1,4-dihydro-4-oxocinnoline-3-carboxylic acids. <i>Journal of Molecular Structure</i> , 2003, 658, 43-50.	3.6	7
16	Structural consequences of hindered rotation of tolyl substituent in 2,2,4,4,6,6-hexamethyl-1,3,5-tritolylcyclotrisilazanes. Crystal structures of o-, m- and p-toly derivatives. <i>Journal of Molecular Structure</i> , 2002, 613, 145-151.	3.6	4
17	Cinnoline Analogs of Quinolones: Structural Consequences of the N Atom Introduction in the Position 2. , 2000, , 299-300.		0
18	Title is missing!. <i>Journal of Chemical Crystallography</i> , 1999, 29, 687-693.	1.1	2

#	ARTICLE	IF	CITATIONS
19	Synthesis of Chiral 2,4-Dichloro-6-menthoxy-1,3,5-triazines and 2-Chloro-4,6-Dimethoxy-1,3,5-triazines as Enantiodifferentiating Coupling Reagents. An X-ray Study on 2,4,6-Trimethoxy-1,3,5-triazine. <i>Synthetic Communications</i> , 1998, 28, 2689-2696.	2.1	9
20	IMBALANCE OF THE KEKULÉ- $\frac{1}{2}$ STRUCTURES IN 2,4,6-TRIMETHOXY-S-TRIAZINE. <i>Journal of Physical Organic Chemistry</i> , 1997, 10, 125-127.	1.9	16