

Oren Yaniv

List of Publications by Year in descending order

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14
papers

289
citations

1040056

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13
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16
all docs

16
docs citations

16
times ranked

535
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of the human mitochondrial chaperonin symmetrical football complex. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6044-6049.	7.1	92
2	Reassembly and co-crystallization of a family 9 processive endoglucanase from its component parts: structural and functional significance of the intermodular linker. PeerJ, 2015, 3, e1126.	2.0	29
3	Crystallization and structure determination of a symmetrical 'football' complex of the mammalian mitochondrial Hsp60 and Hsp10 chaperonins. Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 116-119.	0.8	26
4	Fine-structural variance of family 3 carbohydrate-binding modules as extracellular biomass-sensing components of <i>Clostridium thermocellum</i> anti- β -glucanase factors. Acta Crystallographica Section D: Biological Crystallography, 2014, 70, 522-534.	2.5	26
5	Structure of a family 3a carbohydrate-binding module from the cellulosomal scaffoldin CipA of <i>Clostridium thermocellum</i> with flanking linkers: implications for cellulosome structure. Acta Crystallographica Section F: Structural Biology Communications, 2013, 69, 733-737.	0.7	23
6	Scaffoldin-borne family 3b carbohydrate-binding module from the cellulosome of <i>Bacteroides cellulosolvens</i> : structural diversity and significance of calcium for carbohydrate binding. Acta Crystallographica Section D: Biological Crystallography, 2011, 67, 506-515.	2.5	18
7	A single mutation reforms the binding activity of an adhesion-deficient family 3 carbohydrate-binding module. Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 819-828.	2.5	16
8	Standalone cohesin as a molecular shuttle in cellulosome assembly. FEBS Letters, 2015, 589, 1569-1576.	2.8	14
9	A Simple Method for Determining Specificity of Carbohydrate-Binding Modules for Purified and Crude Insoluble Polysaccharide Substrates. , 2012, 908, 101-107.		12
10	Structure of CBM3b of the major cellulosomal scaffoldin subunit ScaA from <i>Acetivibrio cellulolyticus</i> . Acta Crystallographica Section F: Structural Biology Communications, 2012, 68, 8-13.	0.7	11
11	Interactions Between Family 3 Carbohydrate Binding Modules (CBMs) and Cellulosomal Linker Peptides. Methods in Enzymology, 2012, 510, 247-259.	1.0	9
12	Distinctive ligand-binding specificities of tandem PA14 biomass-sensory elements from <i>Clostridium thermocellum</i> and <i>Clostridium clariflavum</i> . Proteins: Structure, Function and Bioinformatics, 2019, 87, 917-930.	2.6	8
13	Structural characterization of a novel autonomous cohesin from <i>Ruminococcus flavefaciens</i> . Acta Crystallographica Section F, Structural Biology Communications, 2014, 70, 450-456.	0.8	3
14	Novel clostridial cell-surface hemicellulose-binding CBM3 proteins. Acta Crystallographica Section F, Structural Biology Communications, 2021, 77, 95-104.	0.8	1