

Isabel UsÃ³n

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

277
citations

1163117

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16
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#	ARTICLE	IF	CITATIONS
1	Biophysical Characterization of Pro-apoptotic BimBH3 Peptides Reveals an Unexpected Capacity for Self-Association. <i>Structure</i> , 2021, 29, 114-124.e3.	3.3	10
2	Structure of the class XI myosin globular tail reveals evolutionary hallmarks for cargo recognition in plants. <i>Acta Crystallographica Section D: Structural Biology</i> , 2021, 77, 522-533.	2.3	0
3	Oriental Ambiguity in Septin Coiled Coils and its Structural Basis. <i>Journal of Molecular Biology</i> , 2021, 433, 166889.	4.2	18
4	The Structure of Cyclodecatriene Collinolactone, its Biosynthesis, and Semisynthetic Analogues: Effects of Monoastral Phenotype and Protection from Intracellular Oxidative Stress. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23212-23216.	13.8	5
5	Die Struktur des Cyclodecatriens Collinolacton, seine Biosynthese und semisynthetische Derivate: monopolare Spindeln und Schutz vor intrazellulÄrem oxidativem Stress. <i>Angewandte Chemie</i> , 2021, 133, 23399.	2.0	0
6	BthTX-II from <i>Bothrops jararacussu</i> venom has variants with different oligomeric assemblies: An example of snake venom phospholipases A2 versatility. <i>International Journal of Biological Macromolecules</i> , 2021, 191, 255-266.	7.5	6
7	The amphibian antimicrobial peptide uperin 3.5 is a cross- $\hat{1}\pm$ /cross- $\hat{1}^2$ chameleon functional amyloid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	41
8	Exploiting distant homologues for phasing through the generation of compact fragments, local fold refinement and partial solution combination. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 290-304.	2.3	30
9	Gyreandgimble: a maximum-likelihood replacement for Patterson correlation refinement. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 279-289.	2.3	14
10	Macromolecular <i>ab initio</i> phasing enforcing secondary and tertiary structure. <i>IUCr</i> , 2015, 2, 95-105.	2.2	47
11	<i>ARCIMBOLDO_LITE</i> : single-workstation implementation and use. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 1921-1930.	2.5	51
12	Combining phase information in reciprocal space for molecular replacement with partial models. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 1931-1945.	2.5	12
13	Structure solution with <i>ARCIMBOLDO</i> using fragments derived from distant homology models. <i>FEBS Journal</i> , 2014, 281, 4029-4045.	4.7	41