

Yvonne Thielmann

List of Publications by Year in descending order

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15
papers

468
citations

1039406

9
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

2709
citing authors

#	ARTICLE	IF	CITATIONS
1	Nix directly binds to GABARAP: A possible crosstalk between apoptosis and autophagy. <i>Autophagy</i> , 2009, 5, 690-698.	4.3	212
2	Ligand Binding Mode of GABAA Receptor-Associated Protein. <i>Journal of Molecular Biology</i> , 2008, 381, 1320-1331.	2.0	46
3	The fine art of integral membrane protein crystallisation. <i>Methods</i> , 2018, 147, 150-162.	1.9	45
4	Structural framework of the GABARAP-calreticulin interface and its implications for substrate binding to endoplasmic reticulum chaperones. <i>FEBS Journal</i> , 2009, 276, 1140-1152.	2.2	42
5	An Indole Binding Site is a Major Determinant of the Ligand Specificity of the GABA Type A Receptor-Associated Protein GABARAP. <i>ChemBioChem</i> , 2008, 9, 1767-1775.	1.3	25
6	Zinc and ATP Binding of the Hexameric AAA-ATPase PilF from <i>Thermus thermophilus</i> . <i>Journal of Biological Chemistry</i> , 2014, 289, 30343-30354.	1.6	22
7	Comparative modeling of human NSF reveals a possible binding mode of GABARAP and GATE16. <i>Proteins: Structure, Function and Bioinformatics</i> , 2009, 77, 637-646.	1.5	17
8	Development of a Thermofluor assay for stability determination of membrane proteins using the Na ⁺ /H ⁺ antiporter NhaA and cytochrome <i>c</i> oxidase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 1112-1122.	2.5	17
9	The ESFRI Instruct Core Centre Frankfurt: automated high-throughput crystallization suited for membrane proteins and more. <i>Journal of Structural and Functional Genomics</i> , 2012, 13, 63-69.	1.2	12
10	Assessment of GABARAP self-association by its diffusion properties. <i>Journal of Biomolecular NMR</i> , 2010, 48, 49-58.	1.6	10
11	Structural characterization of GABARAP-ligand interactions. <i>Molecular BioSystems</i> , 2009, 5, 575.	2.9	6
12	A standardized technique for high-pressure cooling of protein crystals. <i>Acta Crystallographica Section D: Structural Biology</i> , 2017, 73, 997-1006.	1.1	5
13	The structure of the <i>Aquifex aeolicus</i> MATE family multidrug resistance transporter and sequence comparisons suggest the existence of a new subfamily. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	5
14	MPI tray: a versatile crystallization plate for membrane proteins. <i>Journal of Applied Crystallography</i> , 2017, 50, 327-330.	1.9	3
15	Catalytic properties of <i>Candida antarctica</i> lipase B clusters solubilized in hexane. <i>Biocatalysis and Biotransformation</i> , 2009, 27, 152-158.	1.1	1