

# Yvonne Thielmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8460918/publications.pdf>

Version: 2024-02-01

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