

# Fu-Ming Lian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1436891/publications.pdf>

Version: 2024-02-01

9  
papers

126  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

235  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Snapshots of Yeast Alkyl Hydroperoxide Reductase Ahp1 Peroxiredoxin Reveal a Novel Two-cysteine Mechanism of Electron Transfer to Eliminate Reactive Oxygen Species. <i>Journal of Biological Chemistry</i> , 2012, 287, 17077-17087.	3.4	39
2	Structural insights into the substrate tunnel of <i>Saccharomyces cerevisiae</i> carbonic anhydrase Nce103. <i>BMC Structural Biology</i> , 2009, 9, 67.	2.3	27
3	Crystal structures and putative interface of <i>Saccharomyces cerevisiae</i> mitochondrial matrix proteins Mmf1 and Mam33. <i>Journal of Structural Biology</i> , 2011, 175, 469-474.	2.8	15
4	Structural characterization of the redefined DNA-binding domain of human XPA. <i>Biochemical and Biophysical Research Communications</i> , 2019, 514, 985-990.	2.1	11
5	The N-Terminal $\beta$ -Sheet of Peroxiredoxin 4 in the Large Yellow Croaker <i>Pseudosciaena crocea</i> Is Involved in Its Biological Functions. <i>PLoS ONE</i> , 2013, 8, e57061.	2.5	10
6	New structural insights into the recognition of undamaged splayed-arm DNA with a single pair of non-complementary nucleotides by human nucleotide excision repair protein XPA. <i>International Journal of Biological Macromolecules</i> , 2020, 148, 466-474.	7.5	10
7	Crystal structure of sulfonic peroxiredoxin Ahp1 in complex with thioredoxin Trx2 mimics a conformational intermediate during the catalytic cycle. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 1055-1060.	7.5	5
8	The redefined DNA-binding domain of human xeroderma pigmentosum complementation group A: production, crystallization and structure solution. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2019, 75, 62-66.	0.8	5
9	Crystal structure and SUMO binding of Slx1-Slx4 complex. <i>Scientific Reports</i> , 2016, 6, 19331.	3.3	4