

# Kai Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3300764/publications.pdf>

Version: 2024-02-01

11  
papers

587  
citations

933447

10  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1027  
citing authors

#	ARTICLE	IF	CITATIONS
1	The orphan nuclear receptor Nur77 regulates LKB1 localization and activates AMPK. <i>Nature Chemical Biology</i> , 2012, 8, 897-904.	8.0	149
2	A Quick Route to Multiple Highly Potent SARS-CoV-2 Main Protease Inhibitors**. <i>ChemMedChem</i> , 2021, 16, 942-948.	3.2	92
3	Bepridil is potent against SARS-CoV-2 in vitro. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	80
4	Evolutionary and Structural Insights about Potential SARS-CoV-2 Evasion of Nirmatrelvir. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 8686-8698.	6.4	63
5	Inhibition of protein disulfide isomerase in glioblastoma causes marked downregulation of DNA repair and DNA damage response genes. <i>Theranostics</i> , 2019, 9, 2282-2298.	10.0	35
6	Crystal Structure of the ERp44-Peroxiredoxin 4 Complex Reveals the Molecular Mechanisms of Thiol-Mediated Protein Retention. <i>Structure</i> , 2016, 24, 1755-1765.	3.3	34
7	Evaluation of SARS-CoV-2 Main Protease Inhibitors Using a Novel Cell-Based Assay. <i>ACS Central Science</i> , 2022, 8, 192-204.	11.3	30
8	A Novel Reaction of Peroxiredoxin 4 towards Substrates in Oxidative Protein Folding. <i>PLoS ONE</i> , 2014, 9, e105529.	2.5	23
9	Discovery of Selective Small-Molecule Inhibitors for the ENL YEATS Domain. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10997-11013.	6.4	20
10	Self-Masked Aldehyde Inhibitors: A Novel Strategy for Inhibiting Cysteine Proteases. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 11267-11287.	6.4	19
11	Crystal and solution structures of human protein-disulfide isomerase-like protein of the testis (PDILT) provide insight into its chaperone activity. <i>Journal of Biological Chemistry</i> , 2018, 293, 1192-1202.	3.4	7