

Kai Yang

List of Publications by Year in descending order

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