

# Ping Wei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11252044/publications.pdf>

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21  
papers

1,649  
citations

394421

19  
h-index

642732

23  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2398  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis, Purification, and Substrate Specificity of Severe Acute Respiratory Syndrome Coronavirus 3C-like Proteinase. <i>Journal of Biological Chemistry</i> , 2004, 279, 1637-1642.	3.4	280
2	3C-like Proteinase from SARS Coronavirus Catalyzes Substrate Hydrolysis by a General Base Mechanism. <i>Biochemistry</i> , 2004, 43, 4568-4574.	2.5	189
3	Rapid Diversification of Cell Signaling Phenotypes by Modular Domain Recombination. <i>Science</i> , 2010, 328, 368-372.	12.6	136
4	Bacterial virulence proteins as tools to rewire kinase pathways in yeast and immune cells. <i>Nature</i> , 2012, 488, 384-388.	27.8	118
5	Isatin Compounds as Noncovalent SARS Coronavirus 3C-like Protease Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3440-3443.	6.4	110
6	Only One Protomer Is Active in the Dimer of SARS 3C-like Proteinase*. <i>Journal of Biological Chemistry</i> , 2006, 281, 13894-13898.	3.4	104
7	Oscillatory stress stimulation uncovers an Achilles™ heel of the yeast MAPK signaling network. <i>Science</i> , 2015, 350, 1379-1383.	12.6	86
8	The N-terminal octapeptide acts as a dimerization inhibitor of SARS coronavirus 3C-like proteinase. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 865-872.	2.1	83
9	Chimeric Antigen Receptor Designed to Prevent Ubiquitination and Downregulation Showed Durable Antitumor Efficacy. <i>Immunity</i> , 2020, 53, 456-470.e6.	14.3	83
10	The substrate specificity of SARS coronavirus 3C-like proteinase. <i>Biochemical and Biophysical Research Communications</i> , 2005, 329, 934-940.	2.1	80
11	Virtual Screening of Novel Noncovalent Inhibitors for SARS-CoV 3C-like Proteinase. <i>Journal of Chemical Information and Modeling</i> , 2005, 45, 10-17.	5.4	65
12	Maturation Mechanism of Severe Acute Respiratory Syndrome (SARS) Coronavirus 3C-like Proteinase. <i>Journal of Biological Chemistry</i> , 2010, 285, 28134-28140.	3.4	50
13	Differential genetic interactions of yeast stress response <scp>MAPK</scp> pathways. <i>Molecular Systems Biology</i> , 2015, 11, 800.	7.2	47
14	Cas9 exo-endonuclease eliminates chromosomal translocations during genome editing. <i>Nature Communications</i> , 2022, 13, 1204.	12.8	40
15	Design of Tunable Oscillatory Dynamics in a Synthetic NF- $\kappa$ B Signaling Circuit. <i>Cell Systems</i> , 2017, 5, 460-470.e5.	6.2	39
16	Cell Cycle Inhibitor Whi5 Records Environmental Information to Coordinate Growth and Division in Yeast. <i>Cell Reports</i> , 2019, 29, 987-994.e5.	6.4	38
17	The interaction between severe acute respiratory syndrome coronavirus 3C-like proteinase and a dimeric inhibitor by capillary electrophoresis. <i>Analytical Biochemistry</i> , 2005, 343, 159-165.	2.4	35
18	Quaternary Structure, Substrate Selectivity and Inhibitor Design for SARS 3C-Like Proteinase. <i>Current Pharmaceutical Design</i> , 2006, 12, 4555-4564.	1.9	28

#	ARTICLE	IF	CITATIONS
19	Synthetic immunology: T-cell engineering and adoptive immunotherapy. <i>Synthetic and Systems Biotechnology</i> , 2018, 3, 179-185.	3.7	23
20	Preheating induced homogeneity of the small heat shock protein from <i>Methanococcus jannaschii</i> . <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 489-495.	2.3	9
21	The minimal $\alpha$ -crystallin domain of Mj Hsp16.5 is functional at non-heat shock conditions. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 1156-1167.	2.6	3