

# Chao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3855505/publications.pdf>

Version: 2024-02-01

11  
papers

477  
citations

1163117

8  
h-index

1372567

10  
g-index

15  
all docs

15  
docs citations

15  
times ranked

647  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial covariance analysis reveals the residue-by-residue thermodynamic contribution of variation to the CFTR fold. <i>Communications Biology</i> , 2022, 5, 356.	4.4	10
2	Individualized management of genetic diversity in Niemann-Pick C1 through modulation of the Hsp70 chaperone system. <i>Human Molecular Genetics</i> , 2020, 29, 1-19.	2.9	18
3	Leveraging Population Genomics for Individualized Correction of the Hallmarks of Alpha-1 Antitrypsin Deficiency. <i>Chronic Obstructive Pulmonary Diseases (Miami, Fla )</i> , 2020, 7, 224-246.	0.7	4
4	Quantitating the epigenetic transformation contributing to cholesterol homeostasis using Gaussian process. <i>Nature Communications</i> , 2019, 10, 5052.	12.8	18
5	Bridging Genomics to Phenomics at Atomic Resolution through Variation Spatial Profiling. <i>Cell Reports</i> , 2018, 24, 2013-2028.e6.	6.4	33
6	Measuring the Effect of Histone Deacetylase Inhibitors (HDACi) on the Secretion and Activity of Alpha-1 Antitrypsin. <i>Methods in Molecular Biology</i> , 2017, 1639, 185-193.	0.9	8
7	Managing the Adaptive Proteostatic Landscape: Restoring Resilience in Alpha-1 Antitrypsin Deficiency. <i>Respiratory Medicine</i> , 2016, , 53-83.	0.1	1
8	Compact Conformations of Human Protein Disulfide Isomerase. <i>PLoS ONE</i> , 2014, 9, e103472.	2.5	26
9	Structural Insights into the Redox-Regulated Dynamic Conformations of Human Protein Disulfide Isomerase. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 36-45.	5.4	183
10	Human Protein-disulfide Isomerase Is a Redox-regulated Chaperone Activated by Oxidation of Domain $\alpha\alpha^2$ . <i>Journal of Biological Chemistry</i> , 2012, 287, 1139-1149.	3.4	110
11	Plasticity of Human Protein Disulfide Isomerase. <i>Journal of Biological Chemistry</i> , 2010, 285, 26788-26797.	3.4	61