

Chao Wang

List of Publications by Year in descending order

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

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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	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
2	Human Protein-disulfide Isomerase Is a Redox-regulated Chaperone Activated by Oxidation of Domain $\alpha\alpha\epsilon^2$. <i>Journal of Biological Chemistry</i> , 2012, 287, 1139-1149.	3.4	110
3	Plasticity of Human Protein Disulfide Isomerase. <i>Journal of Biological Chemistry</i> , 2010, 285, 26788-26797.	3.4	61
4	Bridging Genomics to Phenomics at Atomic Resolution through Variation Spatial Profiling. <i>Cell Reports</i> , 2018, 24, 2013-2028.e6.	6.4	33
5	Compact Conformations of Human Protein Disulfide Isomerase. <i>PLoS ONE</i> , 2014, 9, e103472.	2.5	26
6	Quantitating the epigenetic transformation contributing to cholesterol homeostasis using Gaussian process. <i>Nature Communications</i> , 2019, 10, 5052.	12.8	18
7	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
8	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
9	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
10	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
11	Managing the Adaptive Proteostatic Landscape: Restoring Resilience in Alpha-1 Antitrypsin Deficiency. <i>Respiratory Medicine</i> , 2016, , 53-83.	0.1	1