

# Sheng-hong Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6091059/publications.pdf>

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16  
papers

1,045  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1695  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteome-wide identification of in vivo targets of DNA damage checkpoint kinases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10364-10369.	7.1	378
2	A Proteome-wide Analysis of Kinase-Substrate Network in the DNA Damage Response. <i>Journal of Biological Chemistry</i> , 2010, 285, 12803-12812.	3.4	110
3	An FHA domain-mediated protein interaction network of Rad53 reveals its role in polarized cell growth. <i>Journal of Cell Biology</i> , 2006, 175, 743-753.	5.2	85
4	Dynamic Changes in Protein-Protein Interaction and Protein Phosphorylation Probed with Amine-reactive Isotope Tag. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1358-1369.	3.8	71
5	Mechanism of Dun1 Activation by Rad53 Phosphorylation in <i>Saccharomyces cerevisiae</i> . <i>Journal of Biological Chemistry</i> , 2007, 282, 986-995.	3.4	68
6	Schedule-dependent interaction between anticancer treatments. <i>Science</i> , 2016, 351, 1204-1208.	12.6	62
7	Direct Binding of SAS-6 to ZYG-1 Recruits SAS-6 to the Mother Centriole for Cartwheel Assembly. <i>Developmental Cell</i> , 2013, 25, 284-298.	7.0	55
8	Two is better than one; toward a rational design of combinatorial therapy. <i>Current Opinion in Structural Biology</i> , 2016, 41, 145-150.	5.7	47
9	Reconstitution of Rad53 Activation by Mec1 through Adaptor Protein Mrc1. <i>Journal of Biological Chemistry</i> , 2009, 284, 18593-18604.	3.4	42
10	hNOA1 Interacts with Complex I and DAP3 and Regulates Mitochondrial Respiration and Apoptosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 5414-5424.	3.4	39
11	Tandem mass spectrometry identifies proteins phosphorylated by cyclic AMP-dependent protein kinase when sea urchin sperm undergo the acrosome reaction. <i>Developmental Biology</i> , 2005, 285, 116-125.	2.0	35
12	Incoherent feed-forward regulatory logic underpinning glucocorticoid receptor action. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1964-1969.	7.1	27
13	Inferring Leading Interactions in the p53/Mdm2/Mdmx Circuit through Live-Cell Imaging and Modeling. <i>Cell Systems</i> , 2019, 9, 548-558.e5.	6.2	16
14	Multistability maintains redox homeostasis in human cells. <i>Molecular Systems Biology</i> , 2021, 17, e10480.	7.2	8
15	Functional buffering via cell-specific gene expression promotes tissue homeostasis and cancer robustness. <i>Scientific Reports</i> , 2022, 12, 2974.	3.3	2
16	Quantitative Phosphoproteomic Analysis Identifies Targets of the DNA Damage Checkpoint Kinases in Yeast. <i>FASEB Journal</i> , 2007, 21, A659.	0.5	0