

# Yixin Yao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8086890/publications.pdf>

Version: 2024-02-01

20  
papers

840  
citations

687363

13  
h-index

940533

16  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidative stress alters global histone modification and DNA methylation. <i>Free Radical Biology and Medicine</i> , 2015, 82, 22-28.	2.9	244
2	Genomic Instability and Cancer. <i>Journal of Carcinogenesis &amp; Mutagenesis</i> , 2014, 05, .	0.3	99
3	Enhanced genomic instabilities caused by deregulated microtubule dynamics and chromosome segregation: a perspective from genetic studies in mice. <i>Carcinogenesis</i> , 2009, 30, 1469-1474.	2.8	95
4	Plk3 Functions as an Essential Component of the Hypoxia Regulatory Pathway by Direct Phosphorylation of HIF-1 $\beta$ . <i>Journal of Biological Chemistry</i> , 2010, 285, 38944-38950.	3.4	76
5	Haploinsufficiency of <i>SGO1</i> results in deregulated centrosome dynamics, enhanced chromosomal instability and colon tumorigenesis. <i>Cell Cycle</i> , 2012, 11, 479-488.	2.6	61
6	Regulation of PTEN Stability and Activity by Plk3. <i>Journal of Biological Chemistry</i> , 2010, 285, 39935-39942.	3.4	54
7	Defects in chromosome congression and mitotic progression in KIF18A-deficient cells are partly mediated through impaired functions of CENP-E. <i>Cell Cycle</i> , 2009, 8, 2643-2649.	2.6	43
8	Sumoylation Is Important for Stability, Subcellular Localization, and Transcriptional Activity of SALL4, an Essential Stem Cell Transcription Factor. <i>Journal of Biological Chemistry</i> , 2012, 287, 38600-38608.	3.4	29
9	Toxicogenomic effect of nickel and beyond. <i>Archives of Toxicology</i> , 2014, 88, 1645-1650.	4.2	27
10	Exposure to air pollution is associated with adverse cardiopulmonary health effects in international travellers. <i>Journal of Travel Medicine</i> , 2019, 26, .	3.0	25
11	Cobalt and Nickel Stabilize Stem Cell Transcription Factor OCT4 through Modulating Its Sumoylation and Ubiquitination. <i>PLoS ONE</i> , 2014, 9, e86620.	2.5	21
12	Shugoshins function as a guardian for chromosomal stability in nuclear division. <i>Cell Cycle</i> , 2012, 11, 2631-2642.	2.6	18
13	The Cytoplasmic Domain of MUC1 Induces Hyperplasia in the Mammary Gland and Correlates with Nuclear Accumulation of $\beta$ -Catenin. <i>PLoS ONE</i> , 2011, 6, e19102.	2.5	16
14	Mitotic checkpoint control and chromatin remodeling. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 976.	3.0	13
15	Malignant human cell transformation of Marcellus Shale gas drilling flow back water. <i>Toxicology and Applied Pharmacology</i> , 2015, 288, 121-130.	2.8	10
16	Nuclear Factor $\kappa$ B1/RelA Mediates Inflammation in Human Lung Epithelial Cells at Atmospheric Oxygen Levels. <i>Journal of Cellular Physiology</i> , 2016, 231, 1611-1620.	4.1	9
17	Genome editing: from tools to biological insights. <i>Genome Biology</i> , 2018, 19, 186.	8.8	0
18	How to meet your "silent partner": tips for approaching editors at conferences. <i>Genome Biology</i> , 2019, 20, 200.	8.8	0

#	ARTICLE	IF	CITATIONS
19	Abstract 1005: Plk3 functions as an essential component of the survival and hypoxia regulatory pathway by direct phosphorylation and regulation of PTEN and HIF-1 $\alpha$ . , 2011, , .		0
20	Chromatin Memory in the Development of Human Cancers. Gene Technology, 2014, 3, 114.	0.5	0