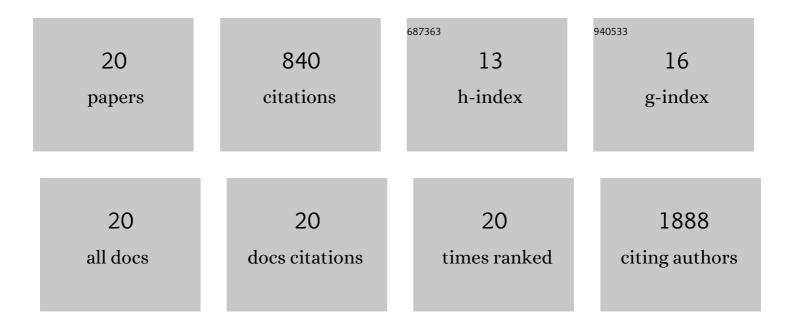
Yixin Yao

List of Publications by Year in descending order

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

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#	Article	IF	CITATIONS
1	Oxidative stress alters global histone modification and DNA methylation. Free Radical Biology and Medicine, 2015, 82, 22-28.	2.9	244
2	Genomic Instability and Cancer. Journal of Carcinogenesis & Mutagenesis, 2014, 05, .	0.3	99
3	Enhanced genomic instabilities caused by deregulated microtubule dynamics and chromosome segregation: a perspective from genetic studies in mice. Carcinogenesis, 2009, 30, 1469-1474.	2.8	95
4	Plk3 Functions as an Essential Component of the Hypoxia Regulatory Pathway by Direct Phosphorylation of HIF-1α. Journal of Biological Chemistry, 2010, 285, 38944-38950.	3.4	76
5	Haploinsufficiency of <i>SGO1</i> results in deregulated centrosome dynamics, enhanced chromosomal instability and colon tumorigenesis. Cell Cycle, 2012, 11, 479-488.	2.6	61
6	Regulation of PTEN Stability and Activity by Plk3. Journal of Biological Chemistry, 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. Cell Cycle, 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. Journal of Biological Chemistry, 2012, 287, 38600-38608.	3.4	29
9	Toxicogenomic effect of nickel and beyond. Archives of Toxicology, 2014, 88, 1645-1650.	4.2	27
10	Exposure to air pollution is associated with adverse cardiopulmonary health effects in international travellers. Journal of Travel Medicine, 2019, 26, .	3.0	25
11	Cobalt and Nickel Stabilize Stem Cell Transcription Factor OCT4 through Modulating Its Sumoylation and Ubiquitination. PLoS ONE, 2014, 9, e86620.	2.5	21
12	Shugoshins function as a guardian for chromosomal stability in nuclear division. Cell Cycle, 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 Î ² -Catenin. PLoS ONE, 2011, 6, e19102.	2.5	16
14	Mitotic checkpoint control and chromatin remodeling. Frontiers in Bioscience - Landmark, 2012, 17, 976.	3.0	13
15	Malignant human cell transformation of Marcellus Shale gas drilling flow back water. Toxicology and Applied Pharmacology, 2015, 288, 121-130.	2.8	10
16	Nuclear Factor κB1/RelA Mediates Inflammation in Human Lung Epithelial Cells at Atmospheric Oxygen Levels. Journal of Cellular Physiology, 2016, 231, 1611-1620.	4.1	9
17	Genome editing: from tools to biological insights. Genome Biology, 2018, 19, 186.	8.8	0
18	How to meet your â€~silent partner': tips for approaching editors at conferences. Genome Biology, 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-11±., 2011, , .		ο
20	Chromatin Memory in the Development of Human Cancers. Gene Technology, 2014, 3, 114.	0.5	0