

# Ye Zhan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2050344/publications.pdf>

Version: 2024-02-01

16  
papers

5,198  
citations

687363

13  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

8824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mediator and cohesin connect gene expression and chromatin architecture. <i>Nature</i> , 2010, 467, 430-435.	27.8	1,707
2	Organization of the Mitotic Chromosome. <i>Science</i> , 2013, 342, 948-953.	12.6	894
3	Hi-C: A comprehensive technique to capture the conformation of genomes. <i>Methods</i> , 2012, 58, 268-276.	3.8	792
4	Genome-wide Maps of Nuclear Lamina Interactions in Single Human Cells. <i>Cell</i> , 2015, 163, 134-147.	28.9	399
5	Structural organization of the inactive X chromosome in the mouse. <i>Nature</i> , 2016, 535, 575-579.	27.8	369
6	Integrative detection and analysis of structural variation in cancer genomes. <i>Nature Genetics</i> , 2018, 50, 1388-1398.	21.4	268
7	The <i>HoxD</i> cluster is a dynamic and resilient TAD boundary controlling the segregation of antagonistic regulatory landscapes. <i>Genes and Development</i> , 2017, 31, 2264-2281.	5.9	155
8	SPEN integrates transcriptional and epigenetic control of X-inactivation. <i>Nature</i> , 2020, 578, 455-460.	27.8	146
9	Measuring the reproducibility and quality of Hi-C data. <i>Genome Biology</i> , 2019, 20, 57.	8.8	125
10	The non-canonical SMC protein SmcHD1 antagonises TAD formation and compartmentalisation on the inactive X chromosome. <i>Nature Communications</i> , 2019, 10, 30.	12.8	87
11	Transcriptional Silencers in <i>Drosophila</i> Serve a Dual Role as Transcriptional Enhancers in Alternate Cellular Contexts. <i>Molecular Cell</i> , 2020, 77, 324-337.e8.	9.7	85
12	High-Affinity Sites Form an Interaction Network to Facilitate Spreading of the MSL Complex across the X Chromosome in <i>Drosophila</i> . <i>Molecular Cell</i> , 2015, 60, 146-162.	9.7	70
13	Genetic and spatial organization of the unusual chromosomes of the dinoflagellate <i>Symbiodinium microadriaticum</i> . <i>Nature Genetics</i> , 2021, 53, 618-629.	21.4	54
14	Chromosome-Level Assembly of the Atlantic Silverside Genome Reveals Extreme Levels of Sequence Diversity and Structural Genetic Variation. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	20
15	Nutritional control regulates symbiont proliferation and life history in coral-dinoflagellate symbiosis. <i>BMC Biology</i> , 2022, 20, 103.	3.8	17
16	<i>Symbiodinium microadriaticum</i> (coral microalgal endosymbiont). <i>Trends in Genetics</i> , 2021, 37, 1044-1045.	6.7	3