

Zulin Yu

List of Publications by Year in descending order

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32
papers

1,539
citations

471509

17
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

2303
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospectively Isolated Tetraspanin+ Neoblasts Are Adult Pluripotent Stem Cells Underlying Planaria Regeneration. <i>Cell</i> , 2018, 173, 1593-1608.e20.	28.9	213
2	Organelle-Based Aggregation and Retention of Damaged Proteins in Asymmetrically Dividing Cells. <i>Cell</i> , 2014, 159, 530-542.	28.9	209
3	Suppression of m6A reader Ythdf2 promotes hematopoietic stem cell expansion. <i>Cell Research</i> , 2018, 28, 904-917.	12.0	203
4	Superresolution expansion microscopy reveals the three-dimensional organization of the <i>Drosophila</i> synaptonemal complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6857-E6866.	7.1	121
5	Ribosomal DNA copy number loss and sequence variation in cancer. <i>PLoS Genetics</i> , 2017, 13, e1006771.	3.5	111
6	Comprehensive structure and functional adaptations of the yeast nuclear pore complex. <i>Cell</i> , 2022, 185, 361-378.e25.	28.9	87
7	Combined expansion microscopy with structured illumination microscopy for analyzing protein complexes. <i>Nature Protocols</i> , 2018, 13, 1869-1895.	12.0	68
8	Structured illumination with particle averaging reveals novel roles for yeast centrosome components during duplication. <i>ELife</i> , 2015, 4, .	6.0	64
9	Corolla Is a Novel Protein That Contributes to the Architecture of the Synaptonemal Complex of <i>Drosophila</i> . <i>Genetics</i> , 2014, 198, 219-228.	2.9	53
10	Diversity of the Vocal Signals of Concave-Eared Torrent Frogs (<i>Odorrana tormota</i>): Evidence for Individual Signatures. <i>Ethology</i> , 2009, 115, 1015-1028.	1.1	52
11	Molecular model of fission yeast centrosome assembly determined by superresolution imaging. <i>Journal of Cell Biology</i> , 2017, 216, 2409-2424.	5.2	41
12	Superresolution microscopy reveals linkages between ribosomal DNA on heterologous chromosomes. <i>Journal of Cell Biology</i> , 2019, 218, 2492-2513.	5.2	40
13	Licensing of Yeast Centrosome Duplication Requires Phosphoregulation of Sfi1. <i>PLoS Genetics</i> , 2014, 10, e1004666.	3.5	37
14	Yeast centrosome components form a noncanonical LINC complex at the nuclear envelope insertion site. <i>Journal of Cell Biology</i> , 2019, 218, 1478-1490.	5.2	33
15	Tumor-initiating stem cell shapes its microenvironment into an immunosuppressive barrier and pro-tumorigenic niche. <i>Cell Reports</i> , 2021, 36, 109674.	6.4	33
16	Neighbor-Stranger Discrimination in Concave-Eared Torrent Frogs, <i>Odorrana tormota</i> . <i>Ethology</i> , 2009, 115, 851-856.	1.1	31
17	Widespread failure to complete meiosis does not impair fecundity in parthenogenetic whiptail lizards. <i>Development (Cambridge)</i> , 2016, 143, 4486-4494.	2.5	28
18	The E3 ubiquitin ligase Sina regulates the assembly and disassembly of the synaptonemal complex in <i>Drosophila</i> females. <i>PLoS Genetics</i> , 2019, 15, e1008161.	3.5	13

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19	NOTCH Signaling Controls Ciliary Body Morphogenesis and Secretion by Directly Regulating Nectin Protein Expression. <i>Cell Reports</i> , 2021, 34, 108603.	6.4	11
20	X chromosome and autosomal recombination are differentially sensitive to disruptions in SC maintenance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21641-21650.	7.1	10
21	SWR1-Independent Association of H2A.Z to the LINC Complex Promotes Meiotic Chromosome Motion. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 594092.	3.7	10
22	The budding yeast RSC complex maintains ploidy by promoting spindle pole body insertion. <i>Journal of Cell Biology</i> , 2018, 217, 2445-2462.	5.2	9
23	Amyloid-like Assembly Activates a Phosphatase in the Developing Drosophila Embryo. <i>Cell</i> , 2019, 178, 1403-1420.e21.	28.9	9
24	Immediate perception of a reward is distinct from the reward's long-term salience. <i>ELife</i> , 2016, 5, .	6.0	8
25	Redistribution of centrosomal proteins by centromeres and Polo kinase controls partial nuclear envelope breakdown in fission yeast. <i>Molecular Biology of the Cell</i> , 2021, 32, 1487-1500.	2.1	6
26	Orderly assembly underpinning built-in asymmetry in the yeast centrosome duplication cycle requires cyclin-dependent kinase. <i>ELife</i> , 2020, 9, .	6.0	5
27	The role of gene dosage in budding yeast centrosome scaling and spontaneous diploidization. <i>PLoS Genetics</i> , 2020, 16, e1008911.	3.5	5
28	Superresolution Microscopy for Visualization of Physical Contacts Between Chromosomes at Nanoscale Resolution. <i>Methods in Molecular Biology</i> , 2022, 2458, 359-375.	0.9	5
29	Robust and sensitive in situ RNA detection using Yn-situ. <i>Cell Reports Methods</i> , 2022, 2, 100201.	2.9	3
30	Localized Gene Induction by Infrared-Mediated Heat Shock. <i>Zebrafish</i> , 2016, 13, 537-540.	1.1	2
31	Super-resolution Microscopy-based Bimolecular Fluorescence Complementation to Study Protein Complex Assembly and Co-localization. <i>Bio-protocol</i> , 2020, 10, e3524.	0.4	2
32	Synaptonemal Complex Architecture Facilitates Chromosome-specific Regulation of Recombination in Drosophila. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0