

# ElÅ§in Åœnal

## List of Publications by Year in descending order

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32  
papers

2,958  
citations

430874

18  
h-index

526287

27  
g-index

45  
all docs

45  
docs citations

45  
times ranked

2404  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Damage Response Pathway Uses Histone Modification to Assemble a Double-Strand Break-Specific Cohesin Domain. <i>Molecular Cell</i> , 2004, 16, 991-1002.	9.7	524
2	A Molecular Determinant for the Establishment of Sister Chromatid Cohesion. <i>Science</i> , 2008, 321, 566-569.	12.6	414
3	Genome-Wide Mapping of the Cohesin Complex in the Yeast <i>Saccharomyces cerevisiae</i> . <i>PLoS Biology</i> , 2004, 2, e259.	5.6	382
4	DNA Double-Strand Breaks Trigger Genome-Wide Sister-Chromatid Cohesion Through Eco1 (Ctf7). <i>Science</i> , 2007, 317, 245-248.	12.6	302
5	Sister Chromatid Cohesion: A Simple Concept with a Complex Reality. <i>Annual Review of Cell and Developmental Biology</i> , 2008, 24, 105-129.	9.4	295
6	Distinct Targets of the Eco1 Acetyltransferase Modulate Cohesion in S Phase and in Response to DNA Damage. <i>Molecular Cell</i> , 2009, 34, 311-321.	9.7	135
7	Gametogenesis Eliminates Age-Induced Cellular Damage and Resets Life Span in Yeast. <i>Science</i> , 2011, 332, 1554-1557.	12.6	122
8	The Kleisin Subunit of Cohesin Dictates Damage-Induced Cohesion. <i>Molecular Cell</i> , 2008, 31, 47-56.	9.7	116
9	Meiosis I chromosome segregation is established through regulation of microtubule-kinetochore interactions. <i>ELife</i> , 2012, 1, e00117.	6.0	85
10	Transcription of a 5' extended mRNA isoform directs dynamic chromatin changes and interference of a downstream promoter. <i>ELife</i> , 2017, 6, .	6.0	68
11	Kinetochore inactivation by expression of a repressive mRNA. <i>ELife</i> , 2017, 6, .	6.0	66
12	A Multi-Step Pathway for the Establishment of Sister Chromatid Cohesion. <i>PLoS Genetics</i> , 2007, 3, e12.	3.5	57
13	Developmental regulation of an organelle tether coordinates mitochondrial remodeling in meiosis. <i>Journal of Cell Biology</i> , 2019, 218, 559-579.	5.2	57
14	Meiotic cellular rejuvenation is coupled to nuclear remodeling in budding yeast. <i>ELife</i> , 2019, 8, .	6.0	51
15	Single Molecule Fluorescence & In Situ Hybridization (smFISH) Analysis in Budding Yeast Vegetative Growth and Meiosis. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	50
16	Intersection Between the Regulators of Sister Chromatid Cohesion Establishment and Maintenance in Budding Yeast Indicates a Multi-Step Mechanism. <i>Cell Cycle</i> , 2006, 5, 2528-2536.	2.6	49
17	Meiosis I: when chromosomes undergo extreme makeover. <i>Current Opinion in Cell Biology</i> , 2013, 25, 687-696.	5.4	40
18	Evidence for an Integrated Gene Repression Mechanism Based on mRNA Isoform Toggling in Human Cells. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 1045-1053.	1.8	25

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19	Effects of Age on Meiosis in Budding Yeast. <i>Developmental Cell</i> , 2009, 16, 844-855.	7.0	22
20	Integrated genomic analysis reveals key features of long undecoded transcript isoform-based gene repression. <i>Molecular Cell</i> , 2021, 81, 2231-2245.e11.	9.7	20
21	Aurora B-dependent Ndc80 degradation regulates kinetochore composition in meiosis. <i>Genes and Development</i> , 2020, 34, 209-225.	5.9	16
22	One-two punch mechanism of gene repression: a fresh perspective on gene regulation. <i>Current Genetics</i> , 2018, 64, 581-588.	1.7	14
23	Cellular quality control during gametogenesis. <i>Experimental Cell Research</i> , 2020, 396, 112247.	2.6	12
24	The dynamic nuclear periphery as a facilitator of gamete health and rejuvenation. <i>Current Genetics</i> , 2020, 66, 487-493.	1.7	12
25	Tunable Transcriptional Interference at the Endogenous Alcohol Dehydrogenase Gene Locus in <i>Drosophila melanogaster</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1575-1583.	1.8	8
26	Meiotic Cells Counteract Programmed Retrotransposon Activation via RNA-Binding Translational Repressor Assemblies. <i>Developmental Cell</i> , 2021, 56, 22-35.e7.	7.0	8
27	Meiotic regulation of the Ndc80 complex composition and function. <i>Current Genetics</i> , 2021, 67, 511-518.	1.7	2
28	Long undecoded transcript isoform (LUTI) detection in meiotic budding yeast by direct RNA and transcript leader sequencing. <i>STAR Protocols</i> , 2022, 3, 101145.	1.2	1
29	Ensuring fidelity of chromosome segregation. <i>Molecular Biology of the Cell</i> , 2018, 29, 687-687.	2.1	0
30	Angelika Amon. <i>Developmental Cell</i> , 2020, 55, 525-528.	7.0	0
31	Organelle Segregation and Quality Control during Meiotic Differentiation. <i>FASEB Journal</i> , 2018, 32, 85.1.	0.5	0
32	Meiotic cDNA libraries reveal gene truncations and mitochondrial proteins important for competitive fitness in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2022, , .	2.9	0