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List of Publications by Year
in descending order

26	1,212	567281 15	580821 25
papers	citations	h-index	g-index

26	26	26	1372
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Disrupting the MAD2L2-Rev1 Complex Enhances Cell Death upon DNA Damage. Molecules, 2022, 27, 636.	3.8	4
2	Hit the brakes â€“ a new perspective on the loop extrusion mechanism of cohesin and other SMC complexes. Journal of Cell Science, 2021, 134, .	2.0	17
3	Chromosome loading of cohesin depends on conserved residues in Scc3. Current Genetics, 2021, 67, 447-459.	1.7	9
4	Analyzing chromosome condensation in yeast by second-harmonic generation microscopy. Current Genetics, 2020, 66, 437-443.	1.7	4
5	Monomeric cohesin state revealed by liveâ€cell singleâ€molecule spectroscopy. EMBO Reports, 2020, 21, e48211.	4.5	20
6	Alternative Functional rad21 Paralogs in Fusarium oxysporum. Frontiers in Microbiology, 2019, 10, 1370.	3.5	3
7	The chromatin remodeler Chd1 regulates cohesin in budding yeast and humans. Scientific Reports, 2019, 9, 8929.	3.3	18
8	Identifying Functional Domains in Subunits of Structural Maintenance of Chromosomes (SMC) Complexes by Transposon Mutagenesis Screen in Yeast. Methods in Molecular Biology, 2019, 2004, 63-78.	0.9	1
9	Dysregulation of the cohesin subunit RAD21 by Hepatitis C virus mediates hostâ€“virus interactions. Nucleic Acids Research, 2019, 47, 2455-2471.	14.5	7
10	A new twist in the coil: functions of the coiled-coil domain of structural maintenance of chromosome (SMC) proteins. Current Genetics, 2018, 64, 109-116.	1.7	24
11	The emerging roles for the chromatin structure regulators CTCF and cohesin in neurodevelopment and behavior. Cellular and Molecular Life Sciences, 2018, 75, 1205-1214.	5.4	23
12	Identification of Functional Domains in the Cohesin Loader Subunit Scc4 by a Random Insertion/Dominant Negative Screen. G3: Genes, Genomes, Genetics, 2016, 6, 2655-2663.	1.8	8
13	Identification of a region in the coiled-coil domain of Smc3 that is essential for cohesin activity. Nucleic Acids Research, 2016, 44, 6309-6317.	14.5	15
14	A Conserved Domain in the Scc3 Subunit of Cohesin Mediates the Interaction with Both Mcd1 and the Cohesin Loader Complex. PLoS Genetics, 2015, 11, e1005036.	3.5	49
15	Structural maintenance of chromosome complexes and bone development: the beginning of a wonderful relationship?. BoneKEy Reports, 2013, 2, 388.	2.7	9
16	In vitro assembly of physiological cohesin/DNA complexes. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12198-12205.	7.1	23
17	Genetic Evidence that the Acetylation of the Smc3p Subunit of Cohesin Modulates Its ATP-Bound State to Promote Cohesion Establishment in Saccharomyces cerevisiae. Genetics, 2010, 185, 1249-1256.	2.9	32
18	Redox Potential Regulates Binding of Universal Minicircle Sequence Binding Protein at the Kinetoplast DNA Replication Origin. Eukaryotic Cell, 2010, 9, 477-477.	3.4	0

#	Article	IF	Citations
19	The zinc finger of Eco1 enhances its acetyltransferase activity during sister chromatid cohesion. Nucleic Acids Research, 2009, 37, 6126-6134.	14.5	20
20	Sister Chromatid Cohesion: A Simple Concept with a Complex Reality. Annual Review of Cell and Developmental Biology, 2008, 24, 105-129.	9.4	295
21	A Molecular Determinant for the Establishment of Sister Chromatid Cohesion. Science, 2008, 321, 566-569.	12.6	414
22	Reconstitution and subunit geometry of human condensin complexes. EMBO Journal, 2007, 26, 1024-1034.	7.8	85
23	Binding of the Universal Minicircle Sequence Binding Protein at the Kinetoplast DNA Replication Origin*. Journal of Biological Chemistry, 2006, 281, 37468-37476.	3.4	25
24	Assigning functions to genes: identification of S-phase expressed genes in Leishmania major based on post-transcriptional control elements. Nucleic Acids Research, 2005, 33, 4235-4242.	14.5	29
25	Redox Potential Regulates Binding of Universal Minicircle Sequence Binding Protein at the Kinetoplast DNA Replication Origin. Eukaryotic Cell, 2004, 3, 277-287.	3.4	57
26	DNA motif associated with meiotic doubleâ€strand break regions in Saccharomyces cerevisiae. EMBO Reports, 2000, 1, 232-238.	4.5	21