

Vincent Guacci

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,772
citations

623734

14
h-index

888059

17
g-index

20
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docs citations

20
times ranked

1781
citing authors

#	ARTICLE	IF	CITATIONS
1	A Direct Link between Sister Chromatid Cohesion and Chromosome Condensation Revealed through the Analysis of MCD1 in <i>S. cerevisiae</i> . <i>Cell</i> , 1997, 91, 47-57.	28.9	809
2	A Molecular Determinant for the Establishment of Sister Chromatid Cohesion. <i>Science</i> , 2008, 321, 566-569.	12.6	414
3	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
4	Pds5p Is an Essential Chromosomal Protein Required for Both Sister Chromatid Cohesion and Condensation in <i>Saccharomyces cerevisiae</i> . <i>Journal of Cell Biology</i> , 2000, 151, 613-626.	5.2	272
5	Chromosomal Addresses of the Cohesin Component Mcd1p. <i>Journal of Cell Biology</i> , 2000, 151, 1047-1056.	5.2	215
6	The Centromeric Sister Chromatid Cohesion Site Directs Mcd1p Binding to Adjacent Sequences. <i>Molecular Cell</i> , 1999, 4, 445-450.	9.7	182
7	Pds5p regulates the maintenance of sister chromatid cohesion and is sumoylated to promote the dissolution of cohesion. <i>Journal of Cell Biology</i> , 2003, 163, 729-741.	5.2	148
8	The ATPases of cohesin interface with regulators to modulate cohesin-mediated DNA tethering. <i>ELife</i> , 2015, 4, .	6.0	75
9	Interallelic complementation provides functional evidence for cohesin-cohesin interactions on DNA. <i>Molecular Biology of the Cell</i> , 2015, 26, 4224-4235.	2.1	72
10	Cohesin-independent segregation of sister chromatids in budding yeast. <i>Molecular Biology of the Cell</i> , 2012, 23, 729-739.	2.1	60
11	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
12	A Conserved Domain in the Scc3 Subunit of Cohesin Mediates the Interaction with Both Mcd1 and the Cohesin Loader Complex. <i>PLoS Genetics</i> , 2015, 11, e1005036.	3.5	49
13	ROCC, a conserved region in cohesin's Mcd1 subunit, is essential for the proper regulation of the maintenance of cohesion and establishment of condensation. <i>Molecular Biology of the Cell</i> , 2014, 25, 2351-2364.	2.1	47
14	A novel mechanism for the establishment of sister chromatid cohesion by the <i>ECO1</i> acetyltransferase. <i>Molecular Biology of the Cell</i> , 2015, 26, 117-133.	2.1	31
15	Cohesin Function in Cohesion, Condensation, and DNA Repair Is Regulated by Wpl1p via a Common Mechanism in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2018, 208, 111-124.	2.9	23
16	A role for the Smc3 hinge domain in the maintenance of sister chromatid cohesion. <i>Molecular Biology of the Cell</i> , 2018, 29, 339-355.	2.1	15
17	Communication between distinct subunit interfaces of the cohesin complex promotes its topological entrapment of DNA. <i>ELife</i> , 2019, 8, .	6.0	13