

Takashi Sutani

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,652
citations

516710

16
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1453
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional control of Eco1 through the MCM complex in sister chromatid cohesion. <i>Gene</i> , 2021, 784, 145584.	2.2	7
2	Bioinformatical dissection of fission yeast DNA replication origins. <i>Open Biology</i> , 2020, 10, 200052.	3.6	1
3	The Microbiome of the Meibum and Ocular Surface in Healthy Subjects. , 2020, 61, 18.		45
4	Temporal Regulation of ESCO2 Degradation by the MCM Complex, the CUL4-DDB1-VPRBP Complex, and the Anaphase-Promoting Complex. <i>Current Biology</i> , 2018, 28, 2665-2672.e5.	3.9	30
5	ChIP-seq Analysis of Condensin Complex in Cultured Mammalian Cells. <i>Methods in Molecular Biology</i> , 2017, 1515, 257-271.	0.9	5
6	Physical Association of <i>Saccharomyces cerevisiae</i> Polo-like Kinase Cdc5 with Chromosomal Cohesin Facilitates DNA Damage Response. <i>Journal of Biological Chemistry</i> , 2016, 291, 17228-17246.	3.4	9
7	Attaching Accessory Devices to the Replisome. <i>Molecular Cell</i> , 2016, 63, 347-348.	9.7	1
8	Condensin Relocalization from Centromeres to Chromosome Arms Promotes Top2 Recruitment during Anaphase. <i>Cell Reports</i> , 2015, 13, 2336-2344.	6.4	30
9	Condensin targets and reduces unwound DNA structures associated with transcription in mitotic chromosome condensation. <i>Nature Communications</i> , 2015, 6, 7815.	12.8	100
10	Esco1 Acetylates Cohesin via a Mechanism Different from That of Esco2. <i>Current Biology</i> , 2015, 25, 1694-1706.	3.9	74
11	Dissecting the first and the second meiotic divisions using a marker-less drug-hypersensitive fission yeast. <i>Cell Cycle</i> , 2014, 13, 1327-1334.	2.6	23
12	The RSC chromatin-remodeling complex influences mitotic exit and adaptation to the spindle assembly checkpoint by controlling the Cdc14 phosphatase. <i>Journal of Cell Biology</i> , 2010, 191, 981-997.	5.2	44
13	An Smc3 Acetylation Cycle Is Essential for Establishment of Sister Chromatid Cohesion. <i>Molecular Cell</i> , 2010, 39, 689-699.	9.7	149
14	Csm3, Tof1, and Mrc1 Form a Heterotrimeric Mediator Complex That Associates with DNA Replication Forks. <i>Journal of Biological Chemistry</i> , 2009, 284, 34355-34365.	3.4	123
15	Budding Yeast Wpl1 (Rad61)-Pds5 Complex Counteracts Sister Chromatid Cohesion-Establishing Reaction. <i>Current Biology</i> , 2009, 19, 492-497.	3.9	200
16	A DNA Polymerase $\hat{\pm}$ Accessory Protein, Mcl1, Is Required for Propagation of Centromere Structures in Fission Yeast. <i>PLoS ONE</i> , 2008, 3, e2221.	2.5	20
17	Cti1/C1D interacts with condensin SMC hinge and supports the DNA repair function of condensin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8078-8083.	7.1	37
18	Condensin but not cohesin SMC heterodimer induces DNA reannealing through protein-protein assembly. <i>EMBO Journal</i> , 2003, 22, 2764-2775.	7.8	95

#	ARTICLE	IF	CITATIONS
19	Condensin Architecture and Interaction with DNA. <i>Current Biology</i> , 2002, 12, 508-513.	3.9	139
20	Cnd2 has dual roles in mitotic condensation and interphase. <i>Nature</i> , 2002, 417, 197-202.	27.8	132
21	Characterization of fission yeast cohesin: essential anaphase proteolysis of Rad21 phosphorylated in the S phase. <i>Genes and Development</i> , 2000, 14, 2757-2770.	5.9	256
22	DNA renaturation activity of the SMC complex implicated in chromosome condensation. <i>Nature</i> , 1997, 388, 798-801.	27.8	132