

Antoine Baudrimont

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

611
citations

933447

10
h-index

1199594

12
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15
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15
docs citations

15
times ranked

758
citing authors

#	ARTICLE	IF	CITATIONS
1	Meiotic Chromosome Homology Search Involves Modifications of the Nuclear Envelope Protein Matefin/SUN-1. <i>Cell</i> , 2009, 139, 920-933.	28.9	181
2	<i>Caenorhabditis elegans</i> RNA-Directed RNA Polymerase in Sperm Development and Endogenous RNA Interference. <i>Genetics</i> , 2009, 183, 1297-1314.	2.9	80
3	Multiplexed gene control reveals rapid mRNA turnover. <i>Science Advances</i> , 2017, 3, e1700006.	10.3	78
4	Leptotene/Zygotene Chromosome Movement Via the SUN/KASH Protein Bridge in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2010, 6, e1001219.	3.5	72
5	Contribution of RNA Degradation to Intrinsic and Extrinsic Noise in Gene Expression. <i>Cell Reports</i> , 2019, 26, 3752-3761.e5.	6.4	63
6	Transient and Partial Nuclear Lamina Disruption Promotes Chromosome Movement in Early Meiotic Prophase. <i>Developmental Cell</i> , 2018, 45, 212-225.e7.	7.0	40
7	<i>Caenorhabditis elegans</i> <i>prom-1</i> Is Required for Meiotic Prophase Progression and Homologous Chromosome Pairing. <i>Molecular Biology of the Cell</i> , 2007, 18, 4911-4920.	2.1	34
8	A New Thermosensitive <i>smc-3</i> Allele Reveals Involvement of Cohesin in Homologous Recombination in <i>C. elegans</i> . <i>PLoS ONE</i> , 2011, 6, e24799.	2.5	17
9	Poly(ADP-ribose) glycohydrolase coordinates meiotic DNA double-strand break induction and repair independent of its catalytic activity. <i>Nature Communications</i> , 2020, 11, 4869.	12.8	16
10	Quantification of pre-mRNA escape rate and synergy in splicing. <i>Nucleic Acids Research</i> , 2014, 42, 12847-12860.	14.5	13
11	Nuclear Envelope Retention of LINC Complexes Is Promoted by SUN-1 Oligomerization in the <i>Caenorhabditis elegans</i> Germ Line. <i>Genetics</i> , 2016, 203, 733-748.	2.9	8
12	Release of CHK-2 from PPM-1.D anchorage schedules meiotic entry. <i>Science Advances</i> , 2022, 8, eabl8861.	10.3	5
13	Expression feels two pulses. <i>Nature</i> , 2015, 527, 46-47.	27.8	0