

Cristina Martin-Castellanos

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

614
citations

1163117

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h-index

1058476

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all docs

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docs citations

15
times ranked

707
citing authors

#	ARTICLE	IF	CITATIONS
1	Cross-Talk between Nucleotide Excision and Homologous Recombination DNA Repair Pathways in the Mechanism of Action of Antitumor Trabectedin. <i>Cancer Research</i> , 2006, 66, 8155-8162.	0.9	168
2	A Large-Scale Screen in <i>S. pombe</i> Identifies Seven Novel Genes Required for Critical Meiotic Events. <i>Current Biology</i> , 2005, 15, 2056-2062.	3.9	106
3	Regulation of the G1 phase of the cell cycle by periodic stabilization and degradation of the p25 ^{rum1} CDK inhibitor. <i>EMBO Journal</i> , 1998, 17, 482-497.	7.8	98
4	Rec25 and Rec27, Novel Linear-Element Components, Link Cohesin to Meiotic DNA Breakage and Recombination. <i>Current Biology</i> , 2008, 18, 849-854.	3.9	50
5	Protein Determinants of Meiotic DNA Break Hot Spots. <i>Molecular Cell</i> , 2013, 49, 983-996.	9.7	49
6	Recent advances on cyclins, CDKs and CDK inhibitors. <i>Trends in Cell Biology</i> , 1997, 7, 95-98.	7.9	48
7	Functional interactions of Rec24, the fission yeast ortholog of mouse Mei4, with the meiotic recombination initiation complex. <i>Journal of Cell Science</i> , 2011, 124, 1328-1338.	2.0	22
8	Slk1 is a meiosis-specific Sid2-related kinase that coordinates meiotic nuclear division with growth of the forespore membrane. <i>Journal of Cell Science</i> , 2008, 121, 1383-1392.	2.0	21
9	Pattern- and Growth-linked Cell Cycles in <i>Drosophila</i> Development. <i>Novartis Foundation Symposium</i> , 2008, 237, 3-18.	1.1	16
10	Functional organization of protein determinants of meiotic DNA break hotspots. <i>Scientific Reports</i> , 2017, 7, 1393.	3.3	8
11	Exo1 phosphorylation inhibits exonuclease activity and prevents fork collapse in rad53 mutants independently of the 14-3-3 proteins. <i>Nucleic Acids Research</i> , 2020, 48, 3053-3070.	14.5	8
12	Making chromosomes hot for breakage. <i>Cell Cycle</i> , 2013, 12, 1327-1328.	2.6	7
13	Modified Cell Cycle Regulation in Meiosis. , 2007, , 307-353.		6
14	CDK contribution to DSB formation and recombination in fission yeast meiosis. <i>PLoS Genetics</i> , 2019, 15, e1007876.	3.5	5
15	The Meiosis-Specific Crs1 Cyclin Is Required for Efficient S-Phase Progression and Stable Nuclear Architecture. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5483.	4.1	2