

Eugenio SÃ¡nchez-MorÃ¡n

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,637
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Meiotic chromosome axis remodelling is critical for meiotic recombination in <i>Brassica rapa</i> . Journal of Experimental Botany, 2021, 72, 3012-3027.	4.8	22
2	The Role of DNA Topoisomerase Binding Protein 1 (TopBP1) in Genome Stability in Arabidopsis. Plants, 2021, 10, 2568.	3.5	3
3	The Role of Topoisomerase II in DNA Repair and Recombination in Arabidopsis thaliana. International Journal of Molecular Sciences, 2021, 22, 13115.	4.1	5
4	TOPII and chromosome movement help remove interlocks between entangled chromosomes during meiosis. Journal of Cell Biology, 2018, 217, 4070-4079.	5.2	50
5	Analysis of the Relationships between DNA Double-Strand Breaks, Synaptonemal Complex and Crossovers Using the Atfas1-4 Mutant. PLoS Genetics, 2015, 11, e1005301.	3.5	20
6	Juxtaposition of heterozygous and homozygous regions causes reciprocal crossover remodelling via interference during Arabidopsis meiosis. ELife, 2015, 4, .	6.0	97
7	Location and dynamics of an active promoter in <i>Escherichia coli</i> K-12. Biochemical Journal, 2012, 441, 481-485.	3.7	20
8	Together yes, but not coupled: new insights into the roles of RAD51 and DMC1 in plant meiotic recombination. Plant Journal, 2012, 69, 921-933.	5.7	52
9	Pathways to meiotic recombination in Arabidopsis thaliana. New Phytologist, 2011, 190, 523-544.	7.3	208
10	Histone hyperacetylation affects meiotic recombination and chromosome segregation in Arabidopsis. Plant Journal, 2010, 62, 796-806.	5.7	62
11	Replication protein A (AtRPA1a) is required for class I crossover formation but is dispensable for meiotic DNA break repair. EMBO Journal, 2009, 28, 394-404.	7.8	41
12	Cytological Analysis of Arabidopsis thaliana Meiotic Chromosomes. Methods in Molecular Biology, 2009, 558, 131-145.	0.9	57
13	ASY1 mediates AtDMC1-dependent interhomolog recombination during meiosis in <i>Arabidopsis</i> . Genes and Development, 2007, 21, 2220-2233.	5.9	247
14	An Analysis of Univalent Segregation in Meiotic Mutants of <i>Arabidopsis thaliana</i> : A Possible Role for Synaptonemal Complex. Genetics, 2007, 175, 505-511.	2.9	30
15	A novel plant gene essential for meiosis is related to the human CtIP and the yeast COM1/SAE2 gene. EMBO Journal, 2007, 26, 5061-5070.	7.8	109
16	Reduced meiotic crossovers and delayed prophase I progression in AtMLH3-deficient Arabidopsis. EMBO Journal, 2006, 25, 1315-1323.	7.8	127
17	Chromosome synapsis in Arabidopsis: analysis of the transverse filament protein ZYP1 reveals novel functions for the synaptonemal complex. Chromosoma, 2006, 115, 212-219.	2.2	50
18	The <i>Arabidopsis</i> synaptonemal complex protein ZYP1 is required for chromosome synapsis and normal fidelity of crossing over. Genes and Development, 2005, 19, 2488-2500.	5.9	378

#	ARTICLE	IF	CITATIONS
19	A Puromycin-Sensitive Aminopeptidase Is Essential for Meiosis in <i>Arabidopsis thaliana</i> [W]. <i>Plant Cell</i> , 2004, 16, 2895-2909.	6.6	59