# JosÃ© A Suja

List of Publications by Year
in descending order

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Version: 2024-02-01

| 59 | 2,550 | 172457 | 206112 |
|---|---|---|---|
| papers | citations | 29 h-index | 48 g-index |

| 62 | 62 | 62 | 2116 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Haspin participates in AURKB recruitment to centromeres and contributes to chromosome congression in male mouse meiosis. Journal of Cell Science, 2022, 135, . | 2.0 | 2 |
| 2 | PLK1 regulates centrosome migration and spindle dynamics in male mouse meiosis. EMBO Reports, 2021, 22, e51030. | 4.5 | 20 |
| 3 | <scp>PDS</scp> 5 proteins regulate the length of axial elements and telomere integrity during male mouse meiosis. EMBO Reports, 2020, 21, e49273. | 4.5 | 24 |
| 4 | Mps1 kinase-dependent Sgo2 centromere localisation mediates cohesin protection in mouse oocyte meiosis I. Nature Communications, 2017, 8, 694. | 12.8 | 43 |
| 5 | Sororin loads to the synaptonemal complex central region independently of meiotic cohesin complexes. EMBO Reports, 2016, 17, 695-707. | 4.5 | 27 |
| 6 | Essential role of the Cdk2 activator RingoA in meiotic telomere tethering to the nuclear envelope. Nature Communications, 2016, 7, 11084. | 12.8 | 57 |
| 7 | CDK2 regulates nuclear envelope protein dynamics and telomere attachment in mouse meiotic prophase. Journal of Cell Science, 2015, 128, 88-99. | 2.0 | 58 |
| 8 | CEP63 deficiency promotes p53-dependent microcephaly and reveals a role for the centrosome in meiotic recombination. Nature Communications, 2015, 6, 7676. | 12.8 | 96 |
| 9 | Localisation of the SMC loading complex Nipbl/Mau2 during mammalian meiotic prophase I. Chromosoma, 2014, 123, 239-252. | 2.2 | 23 |
| 10 | Cohesin removal precedes topoisomerase IIÎ±-dependent decatenation at centromeres in male mammalian meiosis II. Chromosoma, 2014, 123, 129-146. | 2.2 | 28 |
| 11 | Dynamic localization of SMC5/6 complex proteins during mammalian meiosis and mitosis implies functions in distinct chromosome processes. Journal of Cell Science, 2013, 126, 4239-52. | 2.0 | 52 |
| 12 | Dynamics of cohesin subunits in grasshopper meiotic divisions. Chromosoma, 2013, 122, 77-91. | 2.2 | 6 |
| 13 | Identification and molecular characterization of the mammalian Î±-kleisin RAD21L. Cell Cycle, 2011, 10, 1477-1487. | 2.6 | 69 |
| 14 | The cohesin subunit RAD21L functions in meiotic synapsis and exhibits sexual dimorphism in fertility. EMBO Journal, 2011, 30, 3091-3105. | 7.8 | 138 |
| 15 | Fighting of Casein kinase 1 and PP2A/Shugoshin for cohesins during meiosis I. Cell Cycle, 2010, 9, 2954-2962. | 2.6 | 2 |
| 16 | Incomplete Synapsis and Chiasma Localization: The Chicken or the Egg?. Cytogenetic and Genome Research, 2010, 128, 139-151. | 1.1 | 7 |
| 17 | Sequential Assembly of Centromeric Proteins in Male Mouse Meiosis. PLoS Genetics, 2009, 5, e1000417. | 3.5 | 43 |
| 18 | CDK2 is required for proper homologous pairing, recombination and sex-body formation during male mouse meiosis. Journal of Cell Science, 2009, 122, 2149-2159. | 2.0 | 99 |

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|---|---|---|---|
| 19 | Cohesin axis maturation and presence of RAD51 during first meiotic prophase in a true bug. Chromosoma, 2009, 118, 575-589. | 2.2 | 10 |
| 20 | Cohesin Complexes and Sister Chromatid Cohesion in Mammalian Meiosis. Genome Dynamics, 2008, 5, 94-116. | 2.4 | 42 |
| 21 | Shugoshin-2 is essential for the completion of meiosis but not for mitotic cell division in mice. Genes and Development, 2008, 22, 2400-2413. | 5.9 | 147 |
| 22 | Sequential Loading of Cohesin Subunits during the First Meiotic Prophase of Grasshoppers. PLoS Genetics, 2007, 3, e28. | 3.5 | 23 |
| 23 | Meiotic Pairing and Segregation of Achiasmate Sex Chromosomes in Eutherian Mammals: The Role of SYCP3 Protein. PLoS Genetics, 2007, 3, e198. | 3.5 | 73 |
| 24 | Mammalian SGO2 appears at the inner centromere domain and redistributes depending on tension across centromeres during meiosis II and mitosis. EMBO Reports, 2007, 8, 173-180. | 4.5 | 84 |
| 25 | Chromatid Cores in Meiotic Chromosome Structure and Segregation. , 2007, , 31-56. | | 0 |
| 26 | Condensin I Reveals New Insights on Mouse Meiotic Chromosome Structure and Dynamics. PLoS ONE, 2007, 2, e783. | 2.5 | 35 |
| 27 | Sex chromosomes, synapsis, and cohesins: a complex affair. Chromosoma, 2006, 115, 250-259. | 2.2 | 42 |
| 28 | A Perikinetochoric Ring Defined by MCAK and Aurora-B as a Novel Centromere Domain. PLoS Genetics, 2006, 2, e84. | 3.5 | 26 |
| 29 | Involvement of Synaptonemal Complex Proteins in Sex Chromosome Segregation during Marsupial Male Meiosis. PLoS Genetics, 2006, 2, e136. | 3.5 | 49 |
| 30 | The Program of Sex Chromosome Pairing in Meiosis Is Highly Conserved Across Marsupial Species. Genetics, 2005, 170, 793-799. | 2.9 | 40 |
| 31 | DNA double-strand breaks and homology search: inferences from a species with incomplete pairing and synapsis. Journal of Cell Science, 2005, 118, 2957-2963. | 2.0 | 31 |
| 32 | Involvement of the cohesin Rad21 and SCP3 in monopolar attachment of sister kinetochores during mouse meiosis I. Journal of Cell Science, 2004, 117, 1221-1234. | 2.0 | 149 |
| 33 | X and B chromosomes display similar meiotic characteristics in male grasshoppers. Cytogenetic and Genome Research, 2004, 106, 302-308. | 1.1 | 19 |
| 34 | DNA doubleâ€strand breaks, recombination and synapsis: the timing of meiosis differs in grasshoppers and flies. EMBO Reports, 2004, 5, 385-391. | 4.5 | 39 |
| 35 | Drosophila cohesins DSA1 and Drad21 persist and colocalize along the centromeric heterochromatin during mitosis. Biology of the Cell, 2004, 96, 457-462. | 2.0 | 15 |
| 36 | Dynamic relocation of telomere complexes in mouse meiotic chromosomes. Chromosome Research, 2003, 11, 797-807. | 2.2 | 17 |

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| 37 | Dynamic relocalization of the chromosomal passenger complex proteins inner centromere protein (INCENP) and aurora-B kinase during male mouse meiosis. Journal of Cell Science, 2003, 116, 961-974. | 2.0 | 74 |
| 38 | The pairing of X and Y chromosomes during meiotic prophase in the marsupial species Thylamys elegans is maintained by a dense plate developed from their axial elements. Journal of Cell Science, 2003, 116, 551-560. | 2.0 | 79 |
| 39 | Size heterogeneity of telomeric DNA in mouse meiotic chromosomes. Cytogenetic and Genome Research, 2002, 98, 221-224. | 1.1 | 8 |
| 40 | Expression and behaviour of CENP-E at kinetochores during mouse spermatogenesis. Chromosoma, 2002, 111, 53-61. | 2.2 | 33 |
| 41 | Colchicine promotes a change in chromosome structure without loss of sister chromatid cohesion in prometaphase I-arrested bivalents. Chromosoma, 2001, 110, 478-486. | 2.2 | 9 |
| 42 | Mammalian STAG3 is a cohesin specific to sister chromatid arms in meiosis I. Nature Cell Biology, 2001, 3, 761-766. | 10.3 | 237 |
| 43 | Meiosis in holocentric chromosomes: orientation and segregation of an autosome and sex chromosomes in Triatoma infestans (Heteroptera). Chromosome Research, 2000, 8, 17-25. | 2.2 | 38 |
| 44 | Meiotic sister chromatid cohesion in holocentric sex chromosomes of three heteropteran species is maintained in absence of axial elements. Chromosoma, 2000, 109, 35-43. | 2.2 | 31 |
| 45 | Squash procedure for protein immunolocalization in meiotic cells. Chromosome Research, 1998, 6, 639-642. | 2.2 | 123 |
| 46 | Meiotic behaviour of holocentric chromosomes: orientation and segregation of autosomes in Triatoma infestans (Heteroptera). Chromosome Research, 1997, 5, 47-56. | 2.2 | 63 |
| 47 | Relative distribution of rDNA and proteins of the RNA polymerase I transcription machinery at chromosomal NORs. Chromosoma, 1997, 105, 459-469. | 2.2 | 20 |
| 48 | The Ag-NOR proteins present a crescent-shaped distribution at the secondary constrictions of metaphase PtK<sub>1</sub> chromosomes. Cytogenetic and Genome Research, 1996, 75, 155-158. | 1.1 | 4 |
| 49 | Melosis in holocentric chromosomes: Kinetic activity is randomly restricted to the chromatid ends of sex univalents inGraphosoma italicum (Heteroptera). Chromosome Research, 1996, 4, 124-132. | 2.2 | 57 |
| 50 | Nucleolar cycle and localization of NORs in early embryos of Parascaris univalens. Chromosoma, 1995, 104, 287-297. | 2.2 | 11 |
| 51 | The telochore: A telomeric differentiation of the chromosome axis. Chromosome Research, 1994, 2, 361-368. | 2.2 | 14 |
| 52 | Ultrastructural detection of kinetochores by silver impregnation. Chromosome Research, 1994, 2, 369-375. | 2.2 | 18 |
| 53 | Supernumerary chromosome segments and intrabivalent chiasma redistribution in Pyrgomorpha conica (Orthoptera). Heredity, 1994, 73, 1-10. | 2.6 | 6 |
| 54 | Supernumerary heterochromatic segments associated with the nucleolar chromosomes of Pyrgomorpha conica (Orthoptera) contain methylated rDNA sequences. Chromosoma, 1993, 102, 491-499. | 2.2 | 17 |

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|---|---|---|---|
| 55 | Pycnotic cycle of the sex chromosome of Pyrgomorpha conica (Orthoptera) and development of spermiogenesis. Genome, 1993, 36, 535-541. | 2.0 | 4 |
| 56 | Involvement of chromatid cohesiveness at the centromere and chromosome arms in meiotic chromosome segregation: A cytological approach. Chromosoma, 1992, 101, 493-501. | 2.2 | 39 |
| 57 | Nucleolar meiotic cycle in orthoptera. Cell Biology International Reports, 1987, 11, 289-299. | 0.6 | 8 |
| 58 | Analysis of a centric shift in the S11 chromosome of Aiolopus strepens (Orthoptera: Acrididae). Genetica, 1986, 70, 211-216. | 1.1 | 4 |
| 59 | A cytogenetic analysis in Psophus stridulus (L.) (Orthoptera: Acrididae): B-chromosomes and abnormal spermatid nuclei. Genetica, 1986, 70, 217-224. | 1.1 | 17 |