

Juan Pedro M Camacho

List of Publications by Year in descending order

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185
papers

5,326
citations

101543

36
h-index

128289

60
g-index

190
all docs

190
docs citations

190
times ranked

2400
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Transposable element landscapes illuminate past evolutionary events in the endangered fern <i>Vandenboschia speciosa</i> . <i>Genome</i> , 2022, 65, 95-103. | 2.0 | 3 |
| 2 | Occasional paternal inheritance of the germline-restricted chromosome in songbirds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 10 |
| 3 | Satellitome comparison of two oedipodine grasshoppers highlights the contingent nature of satellite DNA evolution. <i>BMC Biology</i> , 2022, 20, 36. | 3.8 | 29 |
| 4 | Non-Mendelian segregation and transmission drive of B chromosomes. <i>Chromosome Research</i> , 2022, 30, 217-228. | 2.2 | 4 |
| 5 | Satellite DNA Is an Inseparable Fellow Traveler of B Chromosomes. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 60, 85-102. | 1.6 | 2 |
| 6 | Long-term persistence of supernumerary B chromosomes in multiple species of <i>Astyanax</i> fish. <i>BMC Biology</i> , 2021, 19, 52. | 3.8 | 8 |
| 7 | Out of patterns, the euchromatic B chromosome of the grasshopper <i>Abracris flavolineata</i> is not enriched in high-copy repeats. <i>Heredity</i> , 2021, 127, 475-483. | 2.6 | 10 |
| 8 | Satellite DNA content of B chromosomes in the characid fish <i>Characidium gomesi</i> supports their origin from sex chromosomes. <i>Molecular Genetics and Genomics</i> , 2020, 295, 195-207. | 2.1 | 22 |
| 9 | Interpopulation spread of a parasitic B chromosome is unlikely through males in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 2020, 124, 197-206. | 2.6 | 1 |
| 10 | Eight Million Years of Satellite DNA Evolution in Grasshoppers of the Genus <i>Schistocerca</i> Illuminate the Ins and Outs of the Library Hypothesis. <i>Genome Biology and Evolution</i> , 2020, 12, 88-102. | 2.5 | 30 |
| 11 | Phylogenetic signal of genomic repeat abundances can be distorted by random homoplasmy: a case study from hominid primates. <i>Zoological Journal of the Linnean Society</i> , 2019, 185, 543-554. | 2.3 | 11 |
| 12 | Programmed DNA elimination of germline development genes in songbirds. <i>Nature Communications</i> , 2019, 10, 5468. | 12.8 | 66 |
| 13 | Gene expression changes elicited by a parasitic B chromosome in the grasshopper <i>Eyprepocnemis plorans</i> are consistent with its phenotypic effects. <i>Chromosoma</i> , 2019, 128, 53-67. | 2.2 | 15 |
| 14 | High-throughput analysis of satellite DNA in the grasshopper <i>Pyrgomorpha conica</i> reveals abundance of homologous and heterologous higher-order repeats. <i>Chromosoma</i> , 2018, 127, 323-340. | 2.2 | 29 |
| 15 | Quantitative sequence characterization for repetitive DNA content in the supernumerary chromosome of the migratory locust. <i>Chromosoma</i> , 2018, 127, 45-57. | 2.2 | 25 |
| 16 | Long-term monitoring of B-chromosome invasion and neutralization in a population of <i>Prospero autumnale</i> (Asparagaceae). <i>Evolution; International Journal of Organic Evolution</i> , 2018, 72, 1216-1224. | 2.3 | 4 |
| 17 | Post-meiotic B chromosome expulsion, during spermiogenesis, in two grasshopper species. <i>Chromosoma</i> , 2017, 126, 633-644. | 2.2 | 9 |
| 18 | Hermaphroditism can compensate for the sex ratio in the <i>Astyanax scabripinnis</i> species complex (Teleostei: Characidae): expanding the B chromosome study model. <i>Reviews in Fish Biology and Fisheries</i> , 2017, 27, 681-689. | 4.9 | 10 |

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|----|---|-----|-----------|
| 19 | Protein-coding genes in B chromosomes of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Scientific Reports</i> , 2017, 7, 45200. | 3.3 | 53 |
| 20 | High-throughput analysis unveils a highly shared satellite DNA library among three species of fish genus <i>Astyanax</i> . <i>Scientific Reports</i> , 2017, 7, 12726. | 3.3 | 40 |
| 21 | Satellite DNA content illuminates the ancestry of a supernumerary (B) chromosome. <i>Chromosoma</i> , 2017, 126, 487-500. | 2.2 | 36 |
| 22 | Transcription of a B chromosome CAP-G pseudogene does not influence normal Condensin Complex genes in a grasshopper. <i>Scientific Reports</i> , 2017, 7, 17650. | 3.3 | 9 |
| 23 | A Glimpse into the Satellite DNA Library in Characidae Fish (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2017, 8, 103. | 2.3 | 27 |
| 24 | Uncovering the Ancestry of B Chromosomes in <i>Moenkhausia sanctaefilomenae</i> (Teleostei, Characidae). <i>PLoS ONE</i> , 2016, 11, e0150573. | 2.5 | 48 |
| 25 | Comment on Schielzeth et al. (2014): "Genome size variation affects song attractiveness in grasshoppers: Evidence for sexual selection against large genomes" <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1428-1430. | 2.3 | 2 |
| 26 | High-throughput analysis of the satellitome illuminates satellite DNA evolution. <i>Scientific Reports</i> , 2016, 6, 28333. | 3.3 | 176 |
| 27 | B-chromosome effects on Hsp70 gene expression does not occur at transcriptional level in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Molecular Genetics and Genomics</i> , 2016, 291, 1909-1917. | 2.1 | 3 |
| 28 | Origin of B chromosomes in the genus <i>Astyanax</i> (Characiformes, Characidae) and the limits of chromosome painting. <i>Molecular Genetics and Genomics</i> , 2016, 291, 1407-1418. | 2.1 | 28 |
| 29 | Geographical Barriers Impeded the Spread of a Parasitic Chromosome. <i>PLoS ONE</i> , 2015, 10, e0131277. | 2.5 | 8 |
| 30 | Genomics of Ecological Adaptation in Cactophilic <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 349-366. | 2.5 | 51 |
| 31 | Intragenomic distribution of RTE retroelements suggests intrachromosomal movement. <i>Chromosome Research</i> , 2015, 23, 211-223. | 2.2 | 0 |
| 32 | Non-random expression of ribosomal DNA units in a grasshopper showing high intragenomic variation for the ITS2 region. <i>Insect Molecular Biology</i> , 2015, 24, 319-330. | 2.0 | 2 |
| 33 | Transient Microgeographic Clines during B Chromosome Invasion. <i>American Naturalist</i> , 2015, 186, 675-681. | 2.1 | 9 |
| 34 | A step to the gigantic genome of the desert locust: chromosome sizes and repeated DNAs. <i>Chromosoma</i> , 2015, 124, 263-275. | 2.2 | 53 |
| 35 | Next generation sequencing and FISH reveal uneven and nonrandom microsatellite distribution in two grasshopper genomes. <i>Chromosoma</i> , 2015, 124, 221-234. | 2.2 | 40 |
| 36 | U1 snDNA clusters in grasshoppers: chromosomal dynamics and genomic organization. <i>Heredity</i> , 2015, 114, 207-219. | 2.6 | 22 |

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|----|--|-----|-----------|
| 37 | Preferential Occupancy of R2 Retroelements on the B Chromosomes of the Grasshopper <i>Eyprepocnemis plorans</i> . PLoS ONE, 2014, 9, e91820. | 2.5 | 14 |
| 38 | Single Origin of Sex Chromosomes and Multiple Origins of B Chromosomes in Fish Genus <i>Characidium</i> . PLoS ONE, 2014, 9, e107169. | 2.5 | 31 |
| 39 | Possible Introgression of B Chromosomes between Bee Species (Genus) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662 Td (&lt;b&gt;</i> | 1.1 | 16 |
| 40 | B chromosomes showing active ribosomal RNA genes contribute insignificant amounts of rRNA in the grasshopper <i>Eyprepocnemis plorans</i> . Molecular Genetics and Genomics, 2014, 289, 1209-1216. | 2.1 | 19 |
| 41 | B1 Was the Ancestor B Chromosome Variant in the Western Mediterranean Area in the Grasshopper <i>Eyprepocnemis plorans</i> . Cytogenetic and Genome Research, 2014, 142, 54-58. | 1.1 | 15 |
| 42 | HP1 knockdown is associated with abnormal condensation of almost all chromatin types in a grasshopper (<i>Eyprepocnemis plorans</i>). Chromosome Research, 2014, 22, 253-266. | 2.2 | 4 |
| 43 | Disparate molecular evolution of two types of repetitive DNAs in the genome of the grasshopper <i>Eyprepocnemis plorans</i> . Heredity, 2014, 112, 531-542. | 2.6 | 22 |
| 44 | B Chromosomes in the Grasshopper <i>Eyprepocnemis plorans</i> Are Present in All Body Parts Analyzed and Show Extensive Variation for rDNA Copy Number. Cytogenetic and Genome Research, 2014, 143, 268-274. | 1.1 | 4 |
| 45 | Delimiting the Origin of a B Chromosome by FISH Mapping, Chromosome Painting and DNA Sequence Analysis in <i>Astyanax paranae</i> (Teleostei, Characiformes). PLoS ONE, 2014, 9, e94896. | 2.5 | 85 |
| 46 | The Ku70 DNA-repair protein is involved in centromere function in a grasshopper species. Chromosome Research, 2013, 21, 393-406. | 2.2 | 7 |
| 47 | Ribosomal DNA is active in different B chromosome variants of the grasshopper <i>Eyprepocnemis plorans</i> . Genetica, 2013, 141, 337-345. | 1.1 | 22 |
| 48 | Common Descent of B Chromosomes in Two Species of the Fish Genus <i>Prochilodus</i> (Characiformes.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> | 1.1 | 3 |
| 49 | Spread of a New Parasitic B Chromosome Variant Is Facilitated by High Gene Flow. PLoS ONE, 2013, 8, e83712. | 2.5 | 5 |
| 50 | Population Genetic Structure of the Grasshopper <i>Eyprepocnemis plorans</i> in the South and East of the Iberian Peninsula. PLoS ONE, 2013, 8, e59041. | 2.5 | 16 |
| 51 | Gypsy, RTE and Mariner transposable elements populate <i>Eyprepocnemis plorans</i> genome. Genetica, 2012, 140, 365-374. | 1.1 | 32 |
| 52 | Chromosomal Localization of Ribosomal and Telomeric DNA Provides New Insights on the Evolution of Gomphocerinae Grasshoppers. Cytogenetic and Genome Research, 2012, 138, 36-45. | 1.1 | 19 |
| 53 | Three sympatric karyomorphs in the fish <i>Astyanax fasciatus</i> (Teleostei, Characidae) do not seem to hybridize in natural populations. Comparative Cytogenetics, 2012, 6, 29-40. | 0.8 | 24 |
| 54 | Nucleolus size varies with sex, ploidy and gene dosage in insects. Physiological Entomology, 2012, 37, 145-152. | 1.5 | 6 |

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|----|---|-----|-----------|
| 55 | B-Chromosome Ribosomal DNA Is Functional in the Grasshopper <i>Eyprepocnemis plorans</i> . PLoS ONE, 2012, 7, e36600. | 2.5 | 42 |
| 56 | Repetitive DNAs and Differentiation of Sex Chromosomes in Neotropical Fishes. Cytogenetic and Genome Research, 2011, 132, 188-194. | 1.1 | 38 |
| 57 | Fiber FISH reveals different patterns of high-resolution physical mapping for repetitive DNA in fish. Aquaculture, 2011, 322-323, 47-50. | 3.5 | 20 |
| 58 | B Chromosomes and Sex in Animals. Sexual Development, 2011, 5, 155-166. | 2.0 | 42 |
| 59 | Evolutionary dynamics of 5S rDNA location in acridid grasshoppers and its relationship with H3 histone gene and 45S rDNA location. Genetica, 2011, 139, 921-931. | 1.1 | 53 |
| 60 | New insights on the origin of B chromosomes in <i>Astyanax scabripinnis</i> obtained by chromosome painting and FISH. Genetica, 2011, 139, 1073-1081. | 1.1 | 45 |
| 61 | DNA Amount of X and B Chromosomes in the Grasshoppers <i>Eyprepocnemis plorans</i> and <i>Locusta migratoria</i> . Cytogenetic and Genome Research, 2011, 134, 120-126. | 1.1 | 30 |
| 62 | Level of Heat Shock Proteins Decreases in Individuals Carrying B-Chromosomes in the Grasshopper <i>Eyprepocnemis plorans</i> . Cytogenetic and Genome Research, 2011, 132, 94-99. | 1.1 | 4 |
| 63 | A Single, Recent Origin of the Accessory B Chromosome of the Grasshopper <i>Eyprepocnemis plorans</i> . Genetics, 2011, 187, 853-863. | 2.9 | 31 |
| 64 | B chromosome ancestry revealed by histone genes in the migratory locust. Chromosoma, 2010, 119, 217-225. | 2.2 | 65 |
| 65 | Prevalence of B chromosomes in Orthoptera is associated with shape and number of A chromosomes. Genetica, 2010, 138, 1181-1189. | 1.1 | 15 |
| 66 | Effects of B Chromosomes on Egg Fertility and Clutch Size in the Grasshopper <i>Eyprepocnemis plorans</i> . Journal of Orthoptera Research, 2010, 19, 197-203. | 1.0 | 7 |
| 67 | Quantitative analysis of NOR expression in a B chromosome of the grasshopper <i>Eyprepocnemis plorans</i> . Chromosoma, 2009, 118, 291-301. | 2.2 | 15 |
| 68 | Microdissection and chromosome painting of X and B chromosomes in <i>Locusta migratoria</i> . Chromosome Research, 2009, 17, 11-18. | 2.2 | 34 |
| 69 | Chromosome mapping of H3 and H4 histone gene clusters in 35 species of acridid grasshoppers. Chromosome Research, 2009, 17, 397-404. | 2.2 | 69 |
| 70 | Local adaptation and maladaptation to pollinators in a generalist geographic mosaic. Ecology Letters, 2009, 12, 672-682. | 6.4 | 66 |
| 71 | Microdissection and Chromosome Painting of X and B Chromosomes in the Grasshopper <i>Eyprepocnemis plorans</i> . Cytogenetic and Genome Research, 2009, 125, 286-291. | 1.1 | 16 |
| 72 | Abnormal Spermatid Formation in the Presence of the Parasitic B ₂₄ Chromosome in the Grasshopper <i>Eyprepocnemis plorans</i> . Sexual Development, 2009, 3, 284-289. | 2.0 | 8 |

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|----|---|-----|-----------|
| 73 | A geographic selection mosaic in a generalized plant–pollinator–herbivore system. <i>Ecological Monographs</i> , 2009, 79, 245-263. | 5.4 | 136 |
| 74 | Possible autosomal origin of macro B chromosomes in two grasshopper species. <i>Chromosome Research</i> , 2008, 16, 233-241. | 2.2 | 26 |
| 75 | Location and expression of ribosomal RNA genes in grasshoppers: Abundance of silent and cryptic loci. <i>Chromosome Research</i> , 2008, 16, 595-607. | 2.2 | 115 |
| 76 | Comparative analysis of rDNA location in five Neotropical gomphocerine grasshopper species. <i>Genetica</i> , 2008, 132, 95-101. | 1.1 | 20 |
| 77 | Spatial variation in selection on corolla shape in a generalist plant is promoted by the preference patterns of its local pollinators. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2008, 275, 2241-2249. | 2.6 | 123 |
| 78 | Association Between Floral Traits and Rewards in <i>Erysimum mediohispanicum</i> (Brassicaceae). <i>Annals of Botany</i> , 2008, 101, 1413-1420. | 2.9 | 60 |
| 79 | Differences in ribosomal DNA distribution on A and B chromosomes between eastern and western populations of the grasshopper <i>Eyprepocnemis plorans plorans</i> . <i>Cytogenetic and Genome Research</i> , 2008, 121, 260-265. | 1.1 | 23 |
| 80 | Development of a SCAR marker for the analysis of B chromosome presence in <i>Partamona helleri</i> (Hymenoptera, Apidae). <i>Cytogenetic and Genome Research</i> , 2007, 116, 127-129. | 1.1 | 10 |
| 81 | Histone H2AX phosphorylation is associated with most meiotic events in grasshopper. <i>Cytogenetic and Genome Research</i> , 2007, 116, 311-315. | 1.1 | 16 |
| 82 | Physical mapping of rDNA and satDNA in A and B chromosomes of the grasshopper <i>Eyprepocnemis plorans</i> from a Greek population. <i>Cytogenetic and Genome Research</i> , 2007, 119, 143-146. | 1.1 | 10 |
| 83 | Histone H3 lysine 9 acetylation pattern suggests that X and B chromosomes are silenced during entire male meiosis in a grasshopper. <i>Cytogenetic and Genome Research</i> , 2007, 119, 135-142. | 1.1 | 30 |
| 84 | Nucleolus size variation during meiosis and NOR activity of a B chromosome in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosome Research</i> , 2007, 15, 755-765. | 2.2 | 26 |
| 85 | The DNA-repair Ku70 protein is located in the nucleus and tail of elongating spermatids in grasshoppers. <i>Chromosome Research</i> , 2007, 15, 1093-1100. | 2.2 | 18 |
| 86 | Natural Selection on <i>Erysimum mediohispanicum</i> Flower Shape: Insights into the Evolution of Zygomorphy. <i>American Naturalist</i> , 2006, 168, 531-545. | 2.1 | 153 |
| 87 | Causes of B chromosome variant substitution in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosome Research</i> , 2006, 14, 693-700. | 2.2 | 7 |
| 88 | Detection of B chromosomes in interphase hemolymph nuclei from living specimens of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Cytogenetic and Genome Research</i> , 2006, 114, 66-69. | 1.1 | 7 |
| 89 | B Chromosomes. , 2005, , 223-286. | | 148 |
| 90 | Evolutionary dynamics of a B chromosome invasion in island populations of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Journal of Evolutionary Biology</i> , 2004, 17, 716-719. | 1.7 | 15 |

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|-----|---|-----|-----------|
| 91 | The B chromosome polymorphism of the grasshopper <i>Eyprepocnemis plorans</i> in North Africa: III. Mutation rate of B chromosomes. <i>Heredity</i> , 2004, 92, 428-433. | 2.6 | 18 |
| 92 | Female-Biased Sex Ratio in Spiders Caused by Parthenogenesis?. <i>Hereditas</i> , 2004, 120, 183-185. | 1.4 | 8 |
| 93 | Evidence for Multiple Paternity in Two Natural Populations of the Grasshopper <i>Eyprepocnemis Plorans</i> . <i>Hereditas</i> , 2004, 123, 89-90. | 1.4 | 4 |
| 94 | Mating Frequency Increases Somatic Condition but not Productivity in <i>Locusta Migratoria</i> Females. <i>Hereditas</i> , 2004, 126, 53-57. | 1.4 | 3 |
| 95 | Supernumerary Heterochromatin does not Affect Several Morphological and Physiological Traits in the Grasshopper <i>Eyprepocnemis Plorans</i> . <i>Hereditas</i> , 2004, 126, 187-189. | 1.4 | 12 |
| 96 | Ribosomal DNA in a Supernumerary Chromosome Segment of the Grasshopper <i>Oedipoda Fuscocincta</i> Confirms its Origin by Translocation. <i>Hereditas</i> , 2004, 129, 15-18. | 1.4 | 3 |
| 97 | Male Sterility in Interspecific Meadow Katydid Hybrids. <i>Hereditas</i> , 2004, 131, 79-82. | 1.4 | 4 |
| 98 | The B chromosome polymorphism of the grasshopper <i>Eyprepocnemis plorans</i> in North Africa. IV. Transmission of rare B chromosome variants. <i>Cytogenetic and Genome Research</i> , 2004, 106, 332-337. | 1.1 | 5 |
| 99 | The odd-even effect in mitotically unstable B chromosomes in grasshoppers. <i>Cytogenetic and Genome Research</i> , 2004, 106, 325-331. | 1.1 | 19 |
| 100 | Are the dot-like chromosomes in <i>Trinomys iheringi</i> (Rodentia, Echimyidae) B chromosomes?. <i>Cytogenetic and Genome Research</i> , 2004, 106, 159-164. | 1.1 | 16 |
| 101 | Rapid suppression of drive for a parasitic B chromosome. <i>Cytogenetic and Genome Research</i> , 2004, 106, 338-343. | 1.1 | 20 |
| 102 | Spatio-temporal dynamics of a neutralized B chromosome in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Cytogenetic and Genome Research</i> , 2004, 106, 376-385. | 1.1 | 7 |
| 103 | Population variation in the A chromosome distribution of satellite DNA and ribosomal DNA in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosome Research</i> , 2003, 11, 375-381. | 2.2 | 30 |
| 104 | The B chromosomes of the grasshopper <i>Eyprepocnemis plorans</i> and the intragenomic conflict. <i>Genetica</i> , 2003, 117, 77-84. | 1.1 | 16 |
| 105 | B-A interchanges are an unlikely pathway for B chromosome integration into the standard genome. <i>Chromosome Research</i> , 2003, 11, 115-123. | 2.2 | 8 |
| 106 | Multiregional origin of B chromosomes in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosoma</i> , 2003, 112, 207-211. | 2.2 | 38 |
| 107 | Comparative FISH analysis in five species of <i>Eyprepocnemidine</i> grasshoppers. <i>Heredity</i> , 2003, 90, 377-381. | 2.6 | 28 |
| 108 | Integration of a B chromosome into the A genome of a wasp, revisited. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1475-1478. | 2.6 | 17 |

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|-----|---|------|-----------|
| 109 | Host recombination is dependent on the degree of parasitism. Proceedings of the Royal Society B: Biological Sciences, 2002, 269, 2173-2177. | 2.6 | 28 |
| 110 | The B-chromosome polymorphism of the grasshopper <i>Eyprepocnemis plorans</i> in North Africa: II. Parasitic and neutralized B1 chromosomes. Heredity, 2002, 88, 14-18. | 2.6 | 20 |
| 111 | Genetic load caused by variation in the amount of rDNA in a wasp. Chromosome Research, 2002, 10, 607-613. | 2.2 | 11 |
| 112 | Population differences in the expression of nucleolus organizer regions in the grasshopper <i>Eyprepocnemis plorans</i> . Protoplasma, 2001, 217, 185-190. | 2.1 | 14 |
| 113 | Investment is the best cure for inbreeding. Nature, 2001, 413, 107-107. | 27.8 | 6 |
| 114 | Integration of a B chromosome into the A genome of a wasp. Proceedings of the Royal Society B: Biological Sciences, 2001, 268, 1127-1131. | 2.6 | 25 |
| 115 | Structural and functional evidence that a B chromosome in the characid fish <i>Astyanax scabripinnis</i> is an isochromosome. Heredity, 2000, 85, 1-9. | 2.6 | 111 |
| 116 | Altitudinal variation for B chromosome frequency in the characid fish <i>Astyanax scabripinnis</i> . Heredity, 2000, 85, 136-141. | 2.6 | 41 |
| 117 | Fitness effect analysis of a heterochromatic supernumerary segment in the grasshopper <i>Eyprepocnemis plorans</i> . Chromosome Research, 2000, 8, 425-433. | 2.2 | 8 |
| 118 | Frequency increase and mitotic stabilization of a B chromosome in the fish <i>Prochilodus lineatus</i> . Chromosome Research, 2000, 8, 627-634. | 2.2 | 41 |
| 119 | B-chromosome evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2000, 355, 163-178. | 4.0 | 537 |
| 120 | Analysis of Genotypic Differences in Developmental Stability in <i>Annona cherimola</i> . Evolution; International Journal of Organic Evolution, 1999, 53, 1396. | 2.3 | 13 |
| 121 | The B chromosome polymorphism of the grasshopper <i>Eyprepocnemis plorans</i> in North Africa. I. B variants and frequency. Heredity, 1999, 83, 428-434. | 2.6 | 34 |
| 122 | Common origin of B chromosome variants in the grasshopper <i>Eyprepocnemis plorans</i> . Heredity, 1999, 83, 435-439. | 2.6 | 56 |
| 123 | ANALYSIS OF GENOTYPIC DIFFERENCES IN DEVELOPMENTAL STABILITY IN <i>ANNONA CHERIMOLA</i> . Evolution; International Journal of Organic Evolution, 1999, 53, 1396-1405. | 2.3 | 23 |
| 124 | Polymorphism Regeneration for a Neutralized Selfish B Chromosome. Evolution; International Journal of Organic Evolution, 1998, 52, 274. | 2.3 | 40 |
| 125 | Parallel effects of a B chromosome and a mite that decrease female fitness in the grasshopper <i>Eyprepocnemis plorans</i> . Proceedings of the Royal Society B: Biological Sciences, 1998, 265, 1903-1909. | 2.6 | 19 |
| 126 | No harmful effects of a selfish B chromosome on several morphological and physiological traits in <i>Locusta migratoria</i> (Orthoptera, Acrididae). Heredity, 1998, 80, 753-759. | 2.6 | 0 |

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|-----|--|-----|-----------|
| 127 | Inheritance and fitness effects of a pericentric inversion and a supernumerary chromosome segment in <i>Muscari comosum</i> (Liliaceae). <i>Heredity</i> , 1998, 80, 724-731. | 2.6 | 0 |
| 128 | Population Dynamics of A Selfish B Chromosome Neutralized by the Standard Genome in the Grasshopper <i>Eyprepocnemis plorans</i> . <i>American Naturalist</i> , 1997, 149, 1030-1050. | 2.1 | 105 |
| 129 | Somatic condition determines female mating frequency in a field population of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 1997, 79, 524-530. | 2.6 | 10 |
| 130 | Geographical distribution of B chromosomes in the grasshopper <i>Eyprepocnemis plorans</i> , along a river basin, is mainly shaped by non-selective historical events. <i>Chromosome Research</i> , 1997, 5, 194-198. | 2.2 | 33 |
| 131 | Sex-ratio distortion associated with the presence of a B chromosome in <i>Astyanax scabripinnis</i> (Teleostei, Characidae). <i>Cytogenetic and Genome Research</i> , 1996, 74, 70-75. | 1.1 | 82 |
| 132 | Accidental twins in a monembryonic insect. <i>Genome</i> , 1996, 39, 222-224. | 2.0 | 1 |
| 133 | Achiasmata segregation of X and B univalents in males of the grasshopper <i>Eyprepocnemis plorans</i> is independent of previous association. <i>Chromosome Research</i> , 1996, 4, 43-48. | 2.2 | 10 |
| 134 | Evidence for B chromosome drive suppression in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 1996, 76, 633-639. | 2.6 | 44 |
| 135 | Negatively assorted gamete fertilization for supernumerary heterochromatin in two grasshopper species. <i>Heredity</i> , 1996, 76, 651-657. | 2.6 | 8 |
| 136 | Cloning and sequence analysis of an extremely homogeneous tandemly repeated DNA in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 1995, 75, 370-375. | 2.6 | 28 |
| 137 | Cytological and developmental analysis of tytoparthenogenesis in <i>Locusta migratoria</i> . <i>Heredity</i> , 1995, 75, 485-494. | 2.6 | 21 |
| 138 | Mitotic instability of B chromosomes during embryo development in <i>Locusta migratoria</i> . <i>Heredity</i> , 1995, 74, 164-169. | 2.6 | 22 |
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| 174 | The B chromosome system of <i>Omocestus bolivari</i> : changes in B-behaviour in M4-polysomic B-males. <i>Heredity</i> , 1985, 54, 385-390. | 2.6 | 7 |
| 175 | Chiasma redistribution in bivalents carrying supernumerary chromosome segments in grasshoppers. <i>Heredity</i> , 1985, 55, 245-248. | 2.6 | 23 |
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| 178 | The B-chromosomes of <i>Locusta migratoria</i> I. Detection of negative correlation between mean chiasma frequency and the rate of accumulation of the B's; a reanalysis of the available data about the transmission of these B-chromosomes. <i>Genetica</i> , 1984, 64, 155-164. | 1.1 | 17 |
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| 180 | Pericentric Inversion Polymorphism in <i>Aiolopus Strepens</i> (Orthoptera: Acrididae): Effects on Chiasma Formation. <i>Caryologia</i> , 1982, 35, 411-424. | 0.3 | 15 |

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