

# 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	B-chromosome evolution. Philosophical Transactions of the Royal Society B: Biological Sciences, 2000, 355, 163-178.	4.0	537
2	High-throughput analysis of the satellitome illuminates satellite DNA evolution. Scientific Reports, 2016, 6, 28333.	3.3	176
3	Natural Selection on <i>Erysimum mediohispanicum</i> Flower Shape: Insights into the Evolution of Zygomorphy. American Naturalist, 2006, 168, 531-545.	2.1	153
4	B Chromosomes. , 2005, , 223-286.		148
5	A geographic selection mosaic in a generalized plant–pollinator–herbivore system. Ecological Monographs, 2009, 79, 245-263.	5.4	136
6	Possible origin of a B chromosome deduced from its DNA composition using double FISH technique. Chromosome Research, 1994, 2, 87-92.	2.2	125
7	Spatial variation in selection on corolla shape in a generalist plant is promoted by the preference patterns of its local pollinators. Proceedings of the Royal Society B: Biological Sciences, 2008, 275, 2241-2249.	2.6	123
8	Location and expression of ribosomal RNA genes in grasshoppers: Abundance of silent and cryptic loci. Chromosome Research, 2008, 16, 595-607.	2.2	115
9	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
10	Population Dynamics of A Selfish B Chromosome Neutralized by the Standard Genome in the Grasshopper <i>Eyprepocnemis plorans</i> . American Naturalist, 1997, 149, 1030-1050.	2.1	105
11	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
12	Sex-ratio distortion associated with the presence of a B chromosome in <i>Astyanax scabripinnis</i> (Teleostei, Characidae). Cytogenetic and Genome Research, 1996, 74, 70-75.	1.1	82
13	Chromosome mapping of H3 and H4 histone gene clusters in 35 species of acridid grasshoppers. Chromosome Research, 2009, 17, 397-404.	2.2	69
14	C-Heterochromatin content of supernumerary chromosome segments of grasshoppers: Detection of an euchromatic extra segment. Heredity, 1984, 53, 167-175.	2.6	66
15	Local adaptation and maladaptation to pollinators in a generalist geographic mosaic. Ecology Letters, 2009, 12, 672-682.	6.4	66
16	Programmed DNA elimination of germline development genes in songbirds. Nature Communications, 2019, 10, 5468.	12.8	66
17	B chromosome ancestry revealed by histone genes in the migratory locust. Chromosoma, 2010, 119, 217-225.	2.2	65
18	The B-chromosome system of the grasshopper <i>Eyprepocnemis plorans</i> subsp. <i>plorans</i> (Charpentier). Chromosoma, 1980, 80, 163-176.	2.2	64

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19	Generating high variability of B chromosomes in <i>Eyprepocnemis plorans</i> (grasshopper). <i>Heredity</i> , 1993, 71, 352-362.	2.6	62
20	Association Between Floral Traits and Rewards in <i>Erysimum mediohispanicum</i> (Brassicaceae). <i>Annals of Botany</i> , 2008, 101, 1413-1420.	2.9	60
21	Common origin of B chromosome variants in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 1999, 83, 435-439.	2.6	56
22	Evolutionary dynamics of 5S rDNA location in acridid grasshoppers and its relationship with H3 histone gene and 45S rDNA location. <i>Genetica</i> , 2011, 139, 921-931.	1.1	53
23	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
24	Protein-coding genes in B chromosomes of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Scientific Reports</i> , 2017, 7, 45200.	3.3	53
25	Genomics of Ecological Adaptation in Cactophilic <i>Drosophila</i> . <i>Genome Biology and Evolution</i> , 2015, 7, 349-366.	2.5	51
26	Uncovering the Ancestry of B Chromosomes in <i>Moenkhausia sanctaefilomenae</i> (Teleostei, Characidae). <i>PLoS ONE</i> , 2016, 11, e0150573.	2.5	48
27	New insights on the origin of B chromosomes in <i>Astyanax scabripinnis</i> obtained by chromosome painting and FISH. <i>Genetica</i> , 2011, 139, 1073-1081.	1.1	45
28	Evidence for B chromosome drive suppression in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 1996, 76, 633-639.	2.6	44
29	B Chromosomes and Sex in Animals. <i>Sexual Development</i> , 2011, 5, 155-166.	2.0	42
30	B-Chromosome Ribosomal DNA Is Functional in the Grasshopper <i>Eyprepocnemis plorans</i> . <i>PLoS ONE</i> , 2012, 7, e36600.	2.5	42
31	Altitudinal variation for B chromosome frequency in the characid fish <i>Astyanax scabripinnis</i> . <i>Heredity</i> , 2000, 85, 136-141.	2.6	41
32	Frequency increase and mitotic stabilization of a B chromosome in the fish <i>Prochilodus lineatus</i> . <i>Chromosome Research</i> , 2000, 8, 627-634.	2.2	41
33	Polymorphism Regeneration for a Neutralized Selfish B Chromosome. <i>Evolution; International Journal of Organic Evolution</i> , 1998, 52, 274.	2.3	40
34	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
35	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
36	Multiregional origin of B chromosomes in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosoma</i> , 2003, 112, 207-211.	2.2	38

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37	Repetitive DNAs and Differentiation of Sex Chromosomes in Neotropical Fishes. <i>Cytogenetic and Genome Research</i> , 2011, 132, 188-194.	1.1	38
38	Female fitness is increased by frequent mating in grasshoppers. <i>Heredity</i> , 1995, 74, 654-660.	2.6	36
39	Satellite DNA content illuminates the ancestry of a supernumerary (B) chromosome. <i>Chromosoma</i> , 2017, 126, 487-500.	2.2	36
40	The B chromosome polymorphism of the grasshopper <i>Eyprepocnemis plorans</i> in North Africa. I. B variants and frequency. <i>Heredity</i> , 1999, 83, 428-434.	2.6	34
41	Microdissection and chromosome painting of X and B chromosomes in <i>Locusta migratoria</i> . <i>Chromosome Research</i> , 2009, 17, 11-18.	2.2	34
42	Cytogenetic studies in gomphocerine grasshoppers. I. Comparative analysis of chromosome C-banding pattern. <i>Heredity</i> , 1986, 56, 365-372.	2.6	33
43	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
44	A nucleolus organizer region in a B chromosome inactivated by DNA methylation. <i>Chromosoma</i> , 1991, 100, 134-138.	2.2	32
45	Gypsy, RTE and Mariner transposable elements populate <i>Eyprepocnemis plorans</i> genome. <i>Genetica</i> , 2012, 140, 365-374.	1.1	32
46	A Single, Recent Origin of the Accessory B Chromosome of the Grasshopper <i>Eyprepocnemis plorans</i> . <i>Genetics</i> , 2011, 187, 853-863.	2.9	31
47	Single Origin of Sex Chromosomes and Multiple Origins of B Chromosomes in Fish Genus <i>Characidium</i> . <i>PLoS ONE</i> , 2014, 9, e107169.	2.5	31
48	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
49	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
50	DNA Amount of X and B Chromosomes in the Grasshoppers <i>Eyprepocnemis plorans</i> and <i>Locusta migratoria</i> . <i>Cytogenetic and Genome Research</i> , 2011, 134, 120-126.	1.1	30
51	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
52	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
53	Satellitome comparison of two oedipodine grasshoppers highlights the contingent nature of satellite DNA evolution. <i>BMC Biology</i> , 2022, 20, 36.	3.8	29
54	Effects of supernumerary chromosome segments on the activity of nucleolar organiser regions in the grasshopper <i>Chorthippus binotatus</i> . <i>Chromosoma</i> , 1986, 93, 375-380.	2.2	28

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55	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
56	Host recombination is dependent on the degree of parasitism. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2173-2177.	2.6	28
57	Comparative FISH analysis in five species of Eyprepocnemidine grasshoppers. <i>Heredity</i> , 2003, 90, 377-381.	2.6	28
58	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
59	Transmission analysis of mitotically unstable B chromosomes in <i>Locusta migratoria</i> . <i>Genome</i> , 1994, 37, 1027-1034.	2.0	27
60	A Glimpse into the Satellite DNA Library in Characidae Fish (Teleostei, Characiformes). <i>Frontiers in Genetics</i> , 2017, 8, 103.	2.3	27
61	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
62	Possible autosomal origin of macro B chromosomes in two grasshopper species. <i>Chromosome Research</i> , 2008, 16, 233-241.	2.2	26
63	Integration of a B chromosome into the A genome of a wasp. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 1127-1131.	2.6	25
64	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
65	Cytogenetic studies in gomphocerine grasshoppers. II. Chromosomal location of active nucleolar organizing regions. <i>Genome</i> , 1986, 28, 540-544.	0.7	24
66	Paternity displacement in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 1993, 71, 539-545.	2.6	24
67	Three sympatric karyomorphs in the fish <i>Astyanax fasciatus</i> (Teleostei, Characidae) do not seem to hybridize in natural populations. <i>Comparative Cytogenetics</i> , 2012, 6, 29-40.	0.8	24
68	Chiasma redistribution in bivalents carrying supernumerary chromosome segments in grasshoppers. <i>Heredity</i> , 1985, 55, 245-248.	2.6	23
69	ANALYSIS OF GENOTYPIC DIFFERENCES IN DEVELOPMENTAL STABILITY IN <i>ANNONA CHERIMOLA</i> . Evolution; <i>International Journal of Organic Evolution</i> , 1999, 53, 1396-1405.	2.3	23
70	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
71	Meiotic drive against an autosomal supernumerary segment promoted by the presence of a B chromosome in females of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosoma</i> , 1991, 100, 282-287.	2.2	22
72	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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73	Ribosomal DNA is active in different B chromosome variants of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Genetica</i> , 2013, 141, 337-345.	1.1	22
74	Disparate molecular evolution of two types of repetitive DNAs in the genome of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 2014, 112, 531-542.	2.6	22
75	U1 snDNA clusters in grasshoppers: chromosomal dynamics and genomic organization. <i>Heredity</i> , 2015, 114, 207-219.	2.6	22
76	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
77	Cytological and developmental analysis of tytoparthenogenesis in <i>Locusta migratoria</i> . <i>Heredity</i> , 1995, 75, 485-494.	2.6	21
78	The B-chromosome polymorphism of the grasshopper <i>Eyprepocnemis plorans</i> in North Africa: II. Parasitic and neutralized B1 chromosomes. <i>Heredity</i> , 2002, 88, 14-18.	2.6	20
79	Rapid suppression of drive for a parasitic B chromosome. <i>Cytogenetic and Genome Research</i> , 2004, 106, 338-343.	1.1	20
80	Comparative analysis of rDNA location in five Neotropical gomphocerine grasshopper species. <i>Genetica</i> , 2008, 132, 95-101.	1.1	20
81	Fiber FISH reveals different patterns of high-resolution physical mapping for repetitive DNA in fish. <i>Aquaculture</i> , 2011, 322-323, 47-50.	3.5	20
82	Parallel effects of a B chromosome and a mite that decrease female fitness in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 1903-1909.	2.6	19
83	The odd-even effect in mitotically unstable B chromosomes in grasshoppers. <i>Cytogenetic and Genome Research</i> , 2004, 106, 325-331.	1.1	19
84	Chromosomal Localization of Ribosomal and Telomeric DNA Provides New Insights on the Evolution of Gomphocerinae Grasshoppers. <i>Cytogenetic and Genome Research</i> , 2012, 138, 36-45.	1.1	19
85	B chromosomes showing active ribosomal RNA genes contribute insignificant amounts of rRNA in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Molecular Genetics and Genomics</i> , 2014, 289, 1209-1216.	2.1	19
86	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
87	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
88	Supernumerary segments in five species of grasshoppers (Orthoptera: Acridoidea). <i>Genetica</i> , 1982, 59, 113-117.	1.1	17
89	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
90	A Widespread B Chromosome Polymorphism Maintained Without Apparent Drive. <i>Evolution; International Journal of Organic Evolution</i> , 1992, 46, 529.	2.3	17

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91	Dynamics of ejaculate nutrient transfer in <i>Locusta migratoria</i> . <i>Heredity</i> , 1994, 73, 190-197.	2.6	17
92	Changes in DNA methylation during development in the B chromosome NOR of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Heredity</i> , 1995, 74, 296-302.	2.6	17
93	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
94	Chiasma redistribution in presence of supernumerary chromosome segments in grasshoppers: dependence on the size of the extra segment. <i>Heredity</i> , 1987, 58, 409-412.	2.6	16
95	The B chromosomes of the grasshopper <i>Eyprepocnemis plorans</i> and the intragenomic conflict. <i>Genetica</i> , 2003, 117, 77-84.	1.1	16
96	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
97	Histone H2AX phosphorylation is associated with most meiotic events in grasshopper. <i>Cytogenetic and Genome Research</i> , 2007, 116, 311-315.	1.1	16
98	Microdissection and Chromosome Painting of X and B Chromosomes in the Grasshopper <i>Eyprepocnemis plorans</i> . <i>Cytogenetic and Genome Research</i> , 2009, 125, 286-291.	1.1	16
99	Possible Introgression of B Chromosomes between Bee Species (Genus <i>Tj</i> ). <i>ETQq1 1 0.784314 rgBT /Overlock 10 Tf_50 422 Td (&amp;lt;b&amp;</i>	1.1	16
100	Population Genetic Structure of the Grasshopper <i>Eyprepocnemis plorans</i> in the South and East of the Iberian Peninsula. <i>PLoS ONE</i> , 2013, 8, e59041.	2.5	16
101	C-heterochromatin variation in the genus <i>Eumigus</i> (Orthoptera: Pamphagoidea). <i>Genetica</i> , 1981, 56, 185-188.	1.1	15
102	Pericentric Inversion Polymorphism in <i>Aiolopus Strepens</i> (Orthoptera: Acrididae): Effects on Chiasma Formation. <i>Caryologia</i> , 1982, 35, 411-424.	0.3	15
103	Male and female segregation distortion for heterochromatic supernumerary segments on the S8 chromosome of the grasshopper <i>Chorthippus jacobsi</i> . <i>Chromosoma</i> , 1992, 101, 511-516.	2.2	15
104	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
105	Quantitative analysis of NOR expression in a B chromosome of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosoma</i> , 2009, 118, 291-301.	2.2	15
106	Prevalence of B chromosomes in Orthoptera is associated with shape and number of A chromosomes. <i>Genetica</i> , 2010, 138, 1181-1189.	1.1	15
107	Was the Ancestor B Chromosome Variant in the Western Mediterranean Area in the Grasshopper <i>Eyprepocnemis plorans</i> . <i>Cytogenetic and Genome Research</i> , 2014, 142, 54-58.	1.1	15
108	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

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109	Polysomy in <i>Omocestus bolivari</i> : endophenotypic effects and suppression of nucleolar organizing region activity in the extra autosomes. <i>Genome</i> , 1984, 26, 547-556.	0.7	14
110	New hypotheses about the origin of supernumerary chromosome segments in grasshoppers. <i>Heredity</i> , 1987, 58, 341-343.	2.6	14
111	Population differences in the expression of nucleolus organizer regions in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Protoplasma</i> , 2001, 217, 185-190.	2.1	14
112	Preferential Occupancy of R2 Retroelements on the B Chromosomes of the Grasshopper <i>Eyprepocnemis plorans</i> . <i>PLoS ONE</i> , 2014, 9, e91820.	2.5	14
113	Dynamics of sperm storage in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Physiological Entomology</i> , 1994, 19, 46-50.	1.5	13
114	Analysis of Genotypic Differences in Developmental Stability in <i>Annona cherimola</i> . <i>Evolution; International Journal of Organic Evolution</i> , 1999, 53, 1396.	2.3	13
115	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
116	Genetic load caused by variation in the amount of rDNA in a wasp. <i>Chromosome Research</i> , 2002, 10, 607-613.	2.2	11
117	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
118	Polysomy and supernumerary isochromosomes in the grasshopper <i>Omocestus bolivari</i> (Chopard). <i>Heredity</i> , 1981, 46, 123-126.	2.6	10
119	Temporal frequency stability and absence of effects on mating behaviour for an autosomal supernumerary segment in two natural populations of the grasshopper <i>Eyprepocnemis plorans</i> . <i>Genome</i> , 1995, 38, 320-324.	2.0	10
120	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
121	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
122	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
123	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
124	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
125	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
126	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



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127	Karyological Differences between two Species of Grasshopper Genus <i>Acrotylus</i> (Acrididae): Tj ETQq1 1 0.784314 rgBT./Overloçk 10 Tf 50	0.3	10
128	A spontaneous interchange heterozygote mosaic in the grasshopper <i>Stauroderus scalaris</i> : interchromosomal chiasma effects. <i>Heredity</i> , 1985, 54, 235-243.	2.6	9
129	Extra nucleolar activity associated with presence of a supernumerary chromosome segment in the grasshopper <i>Oedipoda fuscocincta</i> . <i>Heredity</i> , 1986, 56, 237-241.	2.6	9
130	The B chromosomes of <i>Locusta migratoria</i> . III. Effects on the activity of nucleolar organizer regions. <i>Genome</i> , 1988, 30, 387-394.	2.0	9
131	Transient Microgeographic Clines during B Chromosome Invasion. <i>American Naturalist</i> , 2015, 186, 675-681.	2.1	9
132	Post-meiotic B chromosome expulsion, during spermiogenesis, in two grasshopper species. <i>Chromosoma</i> , 2017, 126, 633-644.	2.2	9
133	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
134	A supernumerary chromosome segment in <i>Locusta migratoria</i> . <i>Genome</i> , 1993, 36, 919-923.	2.0	8
135	Undertransmission of a supernumerary chromosome segment through heterozygous females possessing B chromosomes in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Genome</i> , 1994, 37, 705-709.	2.0	8
136	Negatively assorted gamete fertilization for supernumerary heterochromatin in two grasshopper species. <i>Heredity</i> , 1996, 76, 651-657.	2.6	8
137	Fitness effect analysis of a heterochromatic supernumerary segment in the grasshopper <i>Eyprepocnemis plorans</i> . <i>Chromosome Research</i> , 2000, 8, 425-433.	2.2	8
138	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
139	Female-Biased Sex Ratio in Spiders Caused by Parthenogenesis?. <i>Hereditas</i> , 2004, 120, 183-185.	1.4	8
140	Abnormal Spermatid Formation in the Presence of the Parasitic B Chromosome in the Grasshopper <i>Eyprepocnemis plorans</i> . <i>Sexual Development</i> , 2009, 3, 284-289.	2.0	8
141	Geographical Barriers Impeded the Spread of a Parasitic Chromosome. <i>PLoS ONE</i> , 2015, 10, e0131277.	2.5	8
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