Juan Pedro M Camacho

List of Publications by Year in Descending Order

184 papers	4,406 citations	34 h-index	55 g-index
188 ext. papers	4,831 ext. citations	3.5 avg, IF	5.36 L-index

#	Paper	IF	Citations
184	Occasional paternal inheritance of the germline-restricted chromosome in songbirds.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119,	11.5	3
183	Satellitome comparison of two oedipodine grasshoppers highlights the contingent nature of satellite DNA evolution.. *BMC Biology*, **2022**, 20, 36	7.3	5
182	Long-term persistence of supernumerary B chromosomes in multiple species of Astyanax fish. *BMC Biology*, **2021**, 19, 52	7.3	5
181	Satellite DNA Is an Inseparable Fellow Traveler of B Chromosomes. *Progress in Molecular and Subcellular Biology*, **2021**, 60, 85-102	3	1
180	Out of patterns, the euchromatic B chromosome of the grasshopper Abracris flavolineata is not enriched in high-copy repeats. *Heredity*, **2021**, 127, 475-483	3.6	2
179	Transposable element landscapes illuminate past evolutionary events in the endangered fern. *Genome*, **2021**, 1-9	2.4	1
178	Eight Million Years of Satellite DNA Evolution in Grasshoppers of the Genus Schistocerca Illuminate the Ins and Outs of the Library Hypothesis. *Genome Biology and Evolution*, **2020**, 12, 88-102	3.9	16
177	Satellite DNA content of B chromosomes in the characid fish Characidium gomesi supports their origin from sex chromosomes. *Molecular Genetics and Genomics*, **2020**, 295, 195-207	3.1	11
176	Interpopulation spread of a parasitic B chromosome is unlikely through males in the grasshopper Eyprepocnemis plorans. *Heredity*, **2020**, 124, 197-206	3.6	1
175	Phylogenetic signal of genomic repeat abundances can be distorted by random homoplasy: a case study from hominid primates. *Zoological Journal of the Linnean Society*, **2019**, 185, 543-554	2.4	7
174	Programmed DNA elimination of germline development genes in songbirds. *Nature Communications*, **2019**, 10, 5468	17.4	36
173	Gene expression changes elicited by a parasitic B chromosome in the grasshopper Eyprepocnemis plorans are consistent with its phenotypic effects. *Chromosoma*, **2019**, 128, 53-67	2.8	11
172	High-throughput analysis of satellite DNA in the grasshopper Pyrgomorpha conica reveals abundance of homologous and heterologous higher-order repeats. *Chromosoma*, **2018**, 127, 323-340	2.8	18
171	Quantitative sequence characterization for repetitive DNA content in the supernumerary chromosome of the migratory locust. *Chromosoma*, **2018**, 127, 45-57	2.8	16
170	Long-term monitoring of B-chromosome invasion and neutralization in a population of Prospero autumnale (Asparagaceae). *Evolution; International Journal of Organic Evolution*, **2018**, 72, 1216-1224	3.8	3
169	Post-meiotic B chromosome expulsion, during spermiogenesis, in two grasshopper species. *Chromosoma*, **2017**, 126, 633-644	2.8	6
168	Hermaphroditism can compensate for the sex ratio in the Astyanax scabripinnis species complex (Teleostei: Characidae): expanding the B chromosome study model. *Reviews in Fish Biology and Fisheries*, **2017**, 27, 681-689	6	9

167	Protein-coding genes in B chromosomes of the grasshopper Eyprepocnemis plorans. *Scientific Reports*, **2017**, 7, 45200	4.9	41
166	High-throughput analysis unveils a highly shared satellite DNA library among three species of fish genus Astyanax. *Scientific Reports*, **2017**, 7, 12726	4.9	25
165	Satellite DNA content illuminates the ancestry of a supernumerary (B) chromosome. *Chromosoma*, **2017**, 126, 487-500	2.8	30
164	Transcription of a B chromosome CAP-G pseudogene does not influence normal Condensin Complex genes in a grasshopper. *Scientific Reports*, **2017**, 7, 17650	4.9	7
163	A Glimpse into the Satellite DNA Library in Characidae Fish (Teleostei, Characiformes). *Frontiers in Genetics*, **2017**, 8, 103	4.5	24
162	B-chromosome effects on Hsp70 gene expression does not occur at transcriptional level in the grasshopper Eyprepocnemis plorans. *Molecular Genetics and Genomics*, **2016**, 291, 1909-17	3.1	3
161	Origin of B chromosomes in the genus Astyanax (Characiformes, Characidae) and the limits of chromosome painting. *Molecular Genetics and Genomics*, **2016**, 291, 1407-18	3.1	19
160	Uncovering the Ancestry of B Chromosomes in Moenkhausia sanctaefilomenae (Teleostei, Characidae). *PLoS ONE*, **2016**, 11, e0150573	3.7	36
159	Comment on Schielzeth et al. (2014): "Genome size variation affects song attractiveness in grasshoppers: Evidence for sexual selection against large genomes". *Evolution; International Journal of Organic Evolution*, **2016**, 70, 1428-30	3.8	1
158	High-throughput analysis of the satellitome illuminates satellite DNA evolution. *Scientific Reports*, **2016**, 6, 28333	4.9	114
157	Intragenomic distribution of RTE retroelements suggests intrachromosomal movement. *Chromosome Research*, **2015**, 23, 211-23	4.4	
156	Non-random expression of ribosomal DNA units in a grasshopper showing high intragenomic variation for the ITS2 region. *Insect Molecular Biology*, **2015**, 24, 319-30	3.4	2
155	Transient Microgeographic Clines during B Chromosome Invasion. *American Naturalist*, **2015**, 186, 675-81	3.7	8
154	A step to the gigantic genome of the desert locust: chromosome sizes and repeated DNAs. *Chromosoma*, **2015**, 124, 263-75	2.8	43
153	Next generation sequencing and FISH reveal uneven and nonrandom microsatellite distribution in two grasshopper genomes. *Chromosoma*, **2015**, 124, 221-34	2.8	29
152	U1 snDNA clusters in grasshoppers: chromosomal dynamics and genomic organization. *Heredity*, **2015**, 114, 207-19	3.6	17
151	Geographical Barriers Impeded the Spread of a Parasitic Chromosome. *PLoS ONE*, **2015**, 10, e0131277	3.7	8
150	HP1 knockdown is associated with abnormal condensation of almost all chromatin types in a grasshopper (Eyprepocnemis plorans). *Chromosome Research*, **2014**, 22, 253-66	4.4	3

149	Disparate molecular evolution of two types of repetitive DNAs in the genome of the grasshopper Eyprepocnemis plorans. *Heredity*, **2014**, 112, 531-42	3.6	17
148	B chromosomes in the grasshopper Eyprepocnemis plorans are present in all body parts analyzed and show extensive variation for rDNA copy number. *Cytogenetic and Genome Research*, **2014**, 143, 268-74	1.9	4
147	Genomics of ecological adaptation in cactophilic Drosophila. *Genome Biology and Evolution*, **2014**, 7, 349-66	3.9	38
146	Preferential occupancy of R2 retroelements on the B chromosomes of the grasshopper Eyprepocnemis plorans. *PLoS ONE*, **2014**, 9, e91820	3.7	13
145	Single origin of sex chromosomes and multiple origins of B chromosomes in fish genus Characidium. *PLoS ONE*, **2014**, 9, e107169	3.7	25
144	Possible introgression of B chromosomes between bee species (Genus Partamona). *Cytogenetic and Genome Research*, **2014**, 144, 220-6	1.9	12
143	B chromosomes showing active ribosomal RNA genes contribute insignificant amounts of rRNA in the grasshopper Eyprepocnemis plorans. *Molecular Genetics and Genomics*, **2014**, 289, 1209-16	3.1	17
142	B1 was the ancestor B chromosome variant in the western Mediterranean area in the grasshopper Eyprepocnemis plorans. *Cytogenetic and Genome Research*, **2014**, 142, 54-8	1.9	15
141	Delimiting the origin of a B chromosome by FISH mapping, chromosome painting and DNA sequence analysis in Astyanax paranae (Teleostei, Characiformes). *PLoS ONE*, **2014**, 9, e94896	3.7	70
140	The Ku70 DNA-repair protein is involved in centromere function in a grasshopper species. *Chromosome Research*, **2013**, 21, 393	4.4	6
139	Ribosomal DNA is active in different B chromosome variants of the grasshopper Eyprepocnemis plorans. *Genetica*, **2013**, 141, 337-45	1.5	21
138	Common descent of B chromosomes in two species of the fish genus Prochilodus (Characiformes, Prochilodontidae). *Cytogenetic and Genome Research*, **2013**, 141, 206-11	1.9	3
137	Spread of a new parasitic B chromosome variant is facilitated by high gene flow. *PLoS ONE*, **2013**, 8, e83712	3.7	4
136	Population genetic structure of the grasshopper Eyprepocnemis plorans in the south and east of the Iberian Peninsula. *PLoS ONE*, **2013**, 8, e59041	3.7	15
135	Nucleolus size varies with sex, ploidy and gene dosage in insects. *Physiological Entomology*, **2012**, 37, 145-152	1.9	4
134	Gypsy, RTE and Mariner transposable elements populate Eyprepocnemis plorans genome. *Genetica*, **2012**, 140, 365-74	1.5	25
133	Chromosomal localization of ribosomal and telomeric DNA provides new insights on the evolution of gomphocerinae grasshoppers. *Cytogenetic and Genome Research*, **2012**, 138, 36-45	1.9	17
132	Three sympatric karyomorphs in the fish Astyanax fasciatus (Teleostei, Characidae) do not seem to hybridize in natural populations. *Comparative Cytogenetics*, **2012**, 6, 29-40	1	19

131	B-chromosome ribosomal DNA is functional in the grasshopper Eyprepocnemis plorans. *PLoS ONE*, **2012**, 7, e36600	3.7	36
130	Repetitive DNAs and differentiation of sex chromosomes in neotropical fishes. *Cytogenetic and Genome Research*, **2011**, 132, 188-94	1.9	36
129	Fiber FISH reveals different patterns of high-resolution physical mapping for repetitive DNA in fish. *Aquaculture*, **2011**, 322-323, 47-50	4.4	13
128	B chromosomes and sex in animals. *Sexual Development*, **2011**, 5, 155-66	1.6	22
127	Evolutionary dynamics of 5S rDNA location in acridid grasshoppers and its relationship with H3 histone gene and 45S rDNA location. *Genetica*, **2011**, 139, 921-31	1.5	44
126	New insights on the origin of B chromosomes in Astyanax scabripinnis obtained by chromosome painting and FISH. *Genetica*, **2011**, 139, 1073-81	1.5	40
125	DNA amount of X and B chromosomes in the grasshoppers Eyprepocnemis plorans and Locusta migratoria. *Cytogenetic and Genome Research*, **2011**, 134, 120-6	1.9	29
124	Level of heat shock proteins decreases in individuals carrying B-chromosomes in the grasshopper Eyprepocnemis plorans. *Cytogenetic and Genome Research*, **2011**, 132, 94-9	1.9	4
123	A single, recent origin of the accessory B chromosome of the grasshopper Eyprepocnemis plorans. *Genetics*, **2011**, 187, 853-63	4	31
122	Effects of B Chromosomes on Egg Fertility and Clutch Size in the GrasshopperEyprepocnemis plorans. *Journal of Orthoptera Research*, **2010**, 19, 197-203	1	6
121	B chromosome ancestry revealed by histone genes in the migratory locust. *Chromosoma*, **2010**, 119, 217-28	2.8	58
120	Prevalence of B chromosomes in Orthoptera is associated with shape and number of A chromosomes. *Genetica*, **2010**, 138, 1181-9	1.5	13
119	Quantitative analysis of NOR expression in a B chromosome of the grasshopper Eyprepocnemis plorans. *Chromosoma*, **2009**, 118, 291-301	2.8	14
118	Microdissection and chromosome painting of X and B chromosomes in Locusta migratoria. *Chromosome Research*, **2009**, 17, 11-8	4.4	33
117	Chromosome mapping of H3 and H4 histone gene clusters in 35 species of acridid grasshoppers. *Chromosome Research*, **2009**, 17, 397-404	4.4	57
116	Local adaptation and maladaptation to pollinators in a generalist geographic mosaic. *Ecology Letters*, **2009**, 12, 672-82	10	51
115	Microdissection and chromosome painting of X and B chromosomes in the grasshopper Eyprepocnemis plorans. *Cytogenetic and Genome Research*, **2009**, 125, 286-91	1.9	15
114	Abnormal spermatid formation in the presence of the parasitic B(24) chromosome in the grasshopper Eyprepocnemis plorans. *Sexual Development*, **2009**, 3, 284-9	1.6	8

113	A geographic selection mosaic in a generalized plant–pollinator–herbivore system. *Ecological Monographs*, **2009**, 79, 245-263	9	118
112	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, 2241-9	4.4	104
111	Association between floral traits and rewards in Erysimum mediohispanicum (Brassicaceae). *Annals of Botany*, **2008**, 101, 1413-20	4.1	52
110	Differences in ribosomal DNA distribution on A and B chromosomes between eastern and western populations of the grasshopper Eyprepocnemis plorans plorans. *Cytogenetic and Genome Research*, **2008**, 121, 260-5	1.9	23
109	Possible autosomal origin of macro B chromosomes in two grasshopper species. *Chromosome Research*, **2008**, 16, 233-41	4.4	23
108	Location and expression of ribosomal RNA genes in grasshoppers: abundance of silent and cryptic loci. *Chromosome Research*, **2008**, 16, 595-607	4.4	104
107	Comparative analysis of rDNA location in five Neotropical gomphocerine grasshopper species. *Genetica*, **2008**, 132, 95-101	1.5	16
106	Histone H3 lysine 9 acetylation pattern suggests that X and B chromosomes are silenced during entire male meiosis in a grasshopper. *Cytogenetic and Genome Research*, **2007**, 119, 135-42	1.9	28
105	Nucleolus size variation during meiosis and NOR activity of a B chromosome in the grasshopper Eyprepocnemis plorans. *Chromosome Research*, **2007**, 15, 755-65	4.4	25
104	The DNA-repair Ku70 protein is located in the nucleus and tail of elongating spermatids in grasshoppers. *Chromosome Research*, **2007**, 15, 1093-100	4.4	16
103	Development of a SCAR marker for the analysis of B chromosome presence in Partamona helleri (Hymenoptera, Apidae). *Cytogenetic and Genome Research*, **2007**, 116, 127-9	1.9	10
102	Histone H2AX phosphorylation is associated with most meiotic events in grasshopper. *Cytogenetic and Genome Research*, **2007**, 116, 311-5	1.9	14
101	Physical mapping of rDNA and satDNA in A and B chromosomes of the grasshopper Eyprepocnemis plorans from a Greek population. *Cytogenetic and Genome Research*, **2007**, 119, 143-6	1.9	10
100	Detection of B chromosomes in interphase hemolymph nuclei from living specimens of the grasshopper Eyprepocnemis plorans. *Cytogenetic and Genome Research*, **2006**, 114, 66-9	1.9	7
99	Natural selection on Erysimum mediohispanicum flower shape: insights into the evolution of zygomorphy. *American Naturalist*, **2006**, 168, 531-45	3.7	108
98	Causes of B chromosome variant substitution in the grasshopper Eyprepocnemis plorans. *Chromosome Research*, **2006**, 14, 693-700	4.4	7
97	B Chromosomes **2005**, 223-286		132
96	Evolutionary dynamics of a B chromosome invasion in island populations of the grasshopper Eyprepocnemis plorans. *Journal of Evolutionary Biology*, **2004**, 17, 716-9	2.3	13

95	The B chromosome polymorphism of the grasshopper Eyprepocnemis plorans in North Africa: III. mutation rate of B chromosomes. *Heredity*, **2004**, 92, 428-33	3.6	18
94	Female-Biased Sex Ratio in Spiders Caused by Parthenogenesis?. *Hereditas*, **2004**, 120, 183-185	2.4	6
93	Evidence for Multiple Paternity in Two Natural Populations of the Grasshopper Eyprepocnemis Plorans. *Hereditas*, **2004**, 123, 89-90	2.4	4
92	Mating Frequency Increases Somatic Condition but not Productivity in Locusta Migratoria Females. *Hereditas*, **2004**, 126, 53-57	2.4	1
91	Supernumerary Heterochromatin does not Affect Several Morphological and Physiological Traits in the Grasshopper Eyprepocnemis Plorans. *Hereditas*, **2004**, 126, 187-189	2.4	7
90	Ribosomal DNA in a Supernumerary Chromosome Segment of the Grasshopper Oedipoda Fuscocincta Confirms its Origin by Translocation. *Hereditas*, **2004**, 129, 15-18	2.4	2
89	Male Sterility in Interspecific Meadow Katydid Hybrids. *Hereditas*, **2004**, 131, 79-82	2.4	4
88	The B chromosome polymorphism of the grasshopper Eyprepocnemis plorans in North Africa. IV. Transmission of rare B chromosome variants. *Cytogenetic and Genome Research*, **2004**, 106, 332-7	1.9	4
87	The odd-even effect in mitotically unstable B chromosomes in grasshoppers. *Cytogenetic and Genome Research*, **2004**, 106, 325-31	1.9	16
86	Are the dot-like chromosomes in Trinomys iheringi (Rodentia, Echimyidae) B chromosomes?. *Cytogenetic and Genome Research*, **2004**, 106, 159-64	1.9	13
85	Rapid suppression of drive for a parasitic B chromosome. *Cytogenetic and Genome Research*, **2004**, 106, 338-43	1.9	19
84	Spatio-temporal dynamics of a neutralized B chromosome in the grasshopper Eyprepocnemis plorans. *Cytogenetic and Genome Research*, **2004**, 106, 376-85	1.9	7
83	Population variation in the A chromosome distribution of satellite DNA and ribosomal DNA in the grasshopper Eyprepocnemis plorans. *Chromosome Research*, **2003**, 11, 375-81	4.4	26
82	The B chromosomes of the grasshopper Eyprepocnemis plorans and the intragenomic conflict. *Genetica*, **2003**, 117, 77-84	1.5	13
81	B-A interchanges are an unlikely pathway for B chromosome integration into the standard genome. *Chromosome Research*, **2003**, 11, 115-23	4.4	7
80	Multiregional origin of B chromosomes in the grasshopper Eyprepocnemis plorans. *Chromosoma*, **2003**, 112, 207-11	2.8	37
79	Comparative FISH analysis in five species of Eyprepocnemidine grasshoppers. *Heredity*, **2003**, 90, 377-81	3.6	27
78	The B-chromosome polymorphism of the grasshopper Eyprepocnemis plorans in North Africa: II. Parasitic and neutralized B1 chromosomes. *Heredity*, **2002**, 88, 14-8	3.6	19

77	Genetic load caused by variation in the amount of rDNA in a wasp. *Chromosome Research*, **2002**, 10, 607-13	4.4	7
76	Integration of a B chromosome into the A genome of a wasp, revisited. *Proceedings of the Royal Society B: Biological Sciences*, **2002**, 269, 1475-8	4.4	13
75	Host recombination is dependent on the degree of parasitism. *Proceedings of the Royal Society B: Biological Sciences*, **2002**, 269, 2173-7	4.4	24
74	Population differences in the expression of nucleolus organizer regions in the grasshopper Eyprepocnemis plorans. *Protoplasma*, **2001**, 217, 185-90	3.4	12
73	Investment is the best cure for inbreeding. *Nature*, **2001**, 413, 107	50.4	3
72	Integration of a B chromosome into the A genome of a wasp. *Proceedings of the Royal Society B: Biological Sciences*, **2001**, 268, 1127-31	4.4	21
71	Structural and functional evidence that a B chromosome in the characid fish Astyanax scabripinnis is an isochromosome. *Heredity*, **2000**, 85 (Pt 1), 1-9	3.6	83
70	Altitudinal variation for B chromosome frequency in the characid fish Astyanax scabripinnis. *Heredity*, **2000**, 85 (Pt 2), 136-41	3.6	35
69	Fitness effect analysis of a heterochromatic supernumerary segment in the grasshopper Eyprepocnemis plorans. *Chromosome Research*, **2000**, 8, 425-33	4.4	7
68	Frequency increase and mitotic stabilization of a B chromosome in the fish Prochilodus lineatus. *Chromosome Research*, **2000**, 8, 627-34	4.4	36
67	B-chromosome evolution. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2000**, 355, 163-78	5.8	430
66	Analysis of Genotypic Differences in Developmental Stability in Annona cherimola. *Evolution; International Journal of Organic Evolution*, **1999**, 53, 1396	3.8	13
65	The B chromosome polymorphism of the grasshopper eyprepocnemis plorans in north africa. I. B variants and frequency. *Heredity*, **1999**, 83, 428-34	3.6	32
64	Common origin of B chromosome variants in the grasshopper eyprepocnemis plorans. *Heredity*, **1999**, 83, 435-9	3.6	55
63	ANALYSIS OF GENOTYPIC DIFFERENCES IN DEVELOPMENTAL STABILITY IN ANNONA CHERIMOLA. *Evolution; International Journal of Organic Evolution*, **1999**, 53, 1396-1405	3.8	15
62	Polymorphism Regeneration for a Neutralized Selfish B Chromosome. *Evolution; International Journal of Organic Evolution*, **1998**, 52, 274	3.8	37
61	Parallel effects of a B chromosome and a mite that decrease female fitness in the grasshopperEyprepocnemisplorans. *Proceedings of the Royal Society B: Biological Sciences*, **1998**, 265, 1903-1909	4.4	17
60	Population dynamics of a selfish B chromosome neutralized by the standard genome in the grasshopper Eyprepocnemis plorans. *American Naturalist*, **1997**, 149, 1030-50	3.7	100

59	Somatic condition determines female mating frequency in a field population of the grasshopper Eyprepocnemis plorans. *Heredity*, **1997**, 79, 524-530	3.6	9
58	Geographical distribution of B chromosomes in the grasshopper Eyprepocnemis plorans, along a river basin, is mainly shaped by non-selective historical events. *Chromosome Research*, **1997**, 5, 194-8	4.4	27
57	Sex-ratio distortion associated with the presence of a B chromosome in Astyanax scabripinnis (Teleostei, Characidae). *Cytogenetic and Genome Research*, **1996**, 74, 70-5	1.9	67
56	Accidental twins in a monembryonic insect. *Genome*, **1996**, 39, 222-4	2.4	1
55	Achiasmate segregation of X and B univalents in males of the grasshopper Eyprepocnemis plorans is independent of previous association. *Chromosome Research*, **1996**, 4, 43-8	4.4	8
54	Evidence for B chromosome drive suppression in the grasshopper Eyprepocnemis plorans. *Heredity*, **1996**, 76, 633-639	3.6	41
53	Negatively assorted gamete fertilization for supernumerary heterochromatin in two grasshopper species. *Heredity*, **1996**, 76, 651-657	3.6	8
52	Cloning and sequence analysis of an extremely homogeneous tandemly repeated DNA in the grasshopper Eyprepocnemis plorans. *Heredity*, **1995**, 75 (Pt 4), 370-5	3.6	27
51	Cytological and developmental analysis of tychoparthenogenesis in Locusta migratoria. *Heredity*, **1995**, 75, 485-494	3.6	19
50	Mitotic instability of B chromosomes during embryo development in Locusta migratoria. *Heredity*, **1995**, 74, 164-169	3.6	21
49	Changes in DNA methylation during development in the B chromosome NOR of the grasshopper Eyprepocnemis plorans. *Heredity*, **1995**, 74, 296-302	3.6	15
48	Temporal frequency stability and absence of effects on mating behaviour for an autosomal supernumerary segment in two natural populations of the grasshopper Eyprepocnemis plorans. *Genome*, **1995**, 38, 320-4	2.4	9
47	Female fitness is increased by frequent mating in grasshoppers. *Heredity*, **1995**, 74, 654-660	3.6	34
46	Possible origin of a B chromosome deduced from its DNA composition using double FISH technique. *Chromosome Research*, **1994**, 2, 87-92	4.4	108
45	Transmission analysis of mitotically unstable B chromosomes in Locusta migratoria. *Genome*, **1994**, 37, 1027-34	2.4	24
44	Dynamics of ejaculate nutrient transfer in Locusta migratoria. *Heredity*, **1994**, 73, 190-197	3.6	16
43	Undertransmission of a supernumerary chromosome segment through heterozygous females possessing B chromosomes in the grasshopper Eyprepocnemis plorans. *Genome*, **1994**, 37, 705-9	2.4	7
42	Dynamics of sperm storage in the grasshopper Eyprepocnemis plorans. *Physiological Entomology*, **1994**, 19, 46-50	1.9	11

41	A supernumerary chromosome segment in Locusta migratoria. *Genome*, **1993**, 36, 919-23	2.4	8
40	Generating high variability of B chromosomes in Eyprepocnemis plorans (grasshopper). *Heredity*, **1993**, 71, 352-362	3.6	56
39	Paternity displacement in the grasshopper Eyprepocnemis plorans. *Heredity*, **1993**, 71, 539-545	3.6	23
38	A Widespread B Chromosome Polymorphism Maintained Without Apparent Drive. *Evolution; International Journal of Organic Evolution*, **1992**, 46, 529	3.8	17
37	Male and female segregation distortion for heterochromatic supernumerary segments on the S8 chromosome of the grasshopper Chorthippus jacobsi. *Chromosoma*, **1992**, 101, 511-6	2.8	13
36	Effects and maintenance of a pericentric inversion polymorphism in the grasshopper Aiolopus strepens. *Heredity*, **1991**, 66, 325-331	3.6	2
35	A nucleolus organizer region in a B chromosome inactivated by DNA methylation. *Chromosoma*, **1991**, 100, 134-138	2.8	27
34	Meiotic drive against an autosomal supernumerary segment promoted by the presence of a B chromosome in females of the grasshopper Eyprepocnemis plorans. *Chromosoma*, **1991**, 100, 282-287	2.8	19
33	The B chromosomes of Locusta migratoria. II. Effects on chiasma frequency. *Genome*, **1988**, 30, 118-123	2.4	5
32	The B chromosomes of Locusta migratoria. III. Effects on the activity of nucleolar organizer regions. *Genome*, **1988**, 30, 387-394	2.4	9
31	Population cytogenetics of Chorthippus vagans. I. Polymorphisms for pericentric inversion and for heterochromatin deletion. *Genome*, **1987**, 29, 280-284	2.4	3
30	Population cytogenetics of Chorthippus vagans. II. Reduced meiotic transmission but increased fertilization by males possessing a supernumerary chromosome. *Genome*, **1987**, 29, 285-291	2.4	5
29	Paracentric inversion in the grasshopper Oedipoda charpentieri. *Heredity*, **1987**, 59, 441-444	3.6	
28	New hypotheses about the origin of supernumerary chromosome segments in grasshoppers. *Heredity*, **1987**, 58, 341-343	3.6	12
27	Chiasma redistribution in presence of supernumerary chromosome segments in grasshoppers: dependence on the size of the extra segment. *Heredity*, **1987**, 58, 409-412	3.6	14
26	Inbreeding in a natural population of the grasshopper Chorthippus nevadensis. *Heredity*, **1987**, 58, 57-58	3.6	1
25	Analysis of a centric shift in the S11 chromosome of Aiolopus strepens (Orthoptera: Acrididae). *Genetica*, **1986**, 70, 211-216	1.5	3
24	Effects of supernumerary chromosome segments on the activity of nucleolar organiser regions in the grasshopper Chorthippus binotatus. *Chromosoma*, **1986**, 93, 375-380	2.8	27

23	Cytological analysis of a spontaneous translocation heterozygote mosaic in Chorthippus binotatus (Orthoptera, Acrididae). *Heredity*, **1986**, 57, 263-266	3.6	
22	Heterochromatin variants in Baetica ustulata (Orthoptera: Tettigoniidae) analysed by C and G banding. *Heredity*, **1986**, 56, 161-165	3.6	5
21	Extra nucleolar activity associated with presence of a supernumerary chromosome segment in the grasshopper Oedipoda fuscocincta. *Heredity*, **1986**, 56, 237-241	3.6	9
20	Cytogenetic studies in gomphocerine grasshoppers. I. Comparative analysis of chromosome C-banding pattern. *Heredity*, **1986**, 56, 365-372	3.6	27
19	Chiasma distribution and centromere orientation in a spontaneous interchange in the grasshopper Chorthippus vagans. *Genome*, **1986**, 28, 913-920		
18	Cytogenetic studies in gomphocerine grasshoppers. II. Chromosomal location of active nucleolar organizing regions. *Genome*, **1986**, 28, 540-544		20
17	Cytological evidence for either polyspermy or polar-body activation in mosaic embryos of Chorthippus brunneus (Orthoptera, Acrididae). *Genetica*, **1985**, 66, 81-84	1.5	5
16	A spontaneous interchange heterozygote mosaic in the grasshopper Stauroderus scalaris: interchromosomal chiasma effects. *Heredity*, **1985**, 54, 235-243	3.6	8
15	The B chromosome system of Omocestus bolivari: changes in B-behaviour in M4-polysomic B-males. *Heredity*, **1985**, 54, 385-390	3.6	6
14	Chiasma redistribution in bivalents carrying supernumerary chromosome segments in grasshoppers. *Heredity*, **1985**, 55, 245-248	3.6	20
13	Polysomy in Omocestus bolivari: endophenotypic effects and suppression of nucleolar organizing region activity in the extra autosomes. *Genome*, **1984**, 26, 547-556		11
12	C-Heterochromatin content of supernumerary chromosome segments of grasshoppers: Detection of an euchromatic extra segment. *Heredity*, **1984**, 53, 167-175	3.6	64
11	The B-chromosomes of Locusta migratoria I. Detection of negative correlation between mean chiasma frequency and the rate of accumulation of the BS; a reanalysis of the available data about the transmission of these B-chromosomes. *Genetica*, **1984**, 64, 155-164	1.5	14
10	Karyological Differences between two Species of Grasshopper Genus Acrotylus (Acrididae: Oedipodinae). *Caryologia*, **1983**, 36, 121-127		8
9	Pericentric Inversion Polymorphism in Aiolopus Strepens (Orthoptera: Acrididae): Effects on Chiasma Formation. *Caryologia*, **1982**, 35, 411-424		12
8	Supernumerary segments in five species of grasshoppers (Orthoptera: Acridoidea). *Genetica*, **1982**, 59, 113-117	1.5	15
7	Autosomal and sex-chromosomal polymorphism in a wild population of the Norway rat, Rattus norvegicus. *Genetica*, **1981**, 56, 93-97	1.5	
6	C-heterochromatin variation in the genus Eumigus (Orthoptera: Pamphagoidea). *Genetica*, **1981**, 56, 185-188	1.5	14

5	Polysomy and supernumerary isochromosomes in the grasshopper Omocestus bolivari (Chopard). *Heredity*, **1981**, 46, 123-126	3.6	8
4	The B-chromosome system of the grasshopper Eyprepocnemis plorans subsp. plorans (Charpentier). *Chromosoma*, **1980**, 80, 163-176	2.8	62
3	Evolutionary success of a parasitic B chromosome rests on gene content		8
2	Occasional paternal inheritance of the germline-restricted chromosome in songbirds		4
1	Non-Mendelian segregation and transmission drive of B chromosomes. *Chromosome Research*,	4.4	0