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Grupo de Investigación: GRUPO DE GENÉTICA EVOLUTIVA (Cod.: BIO165)

Departamento: Universidad de Granada. Genética

Citas en Google Scholar: <https://scholar.google.es/citations?user=kemLhh4AAAAJ&hl=es>

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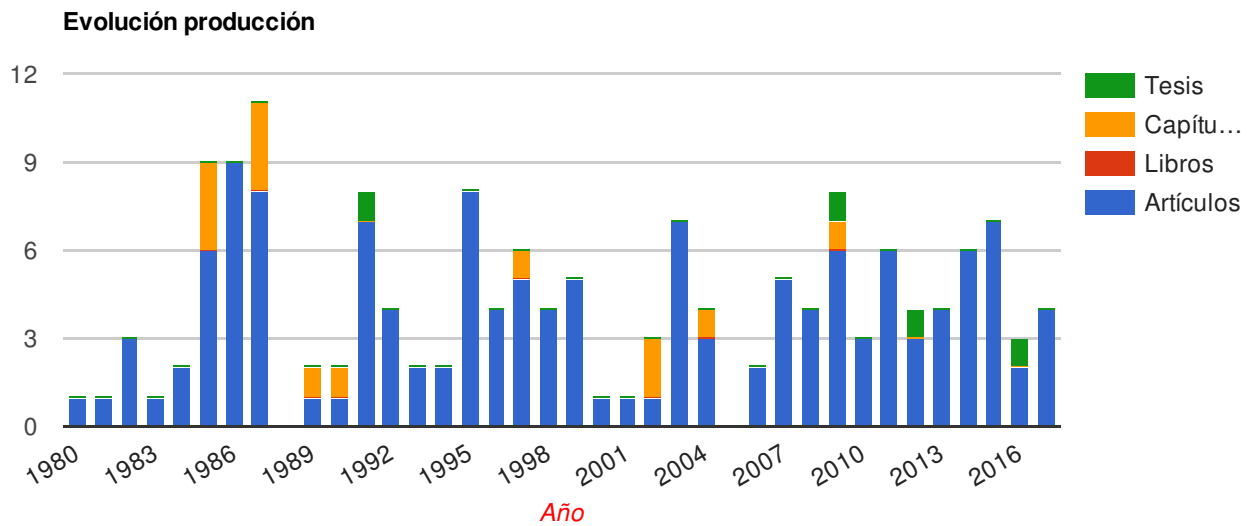
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Ficha del Directorio

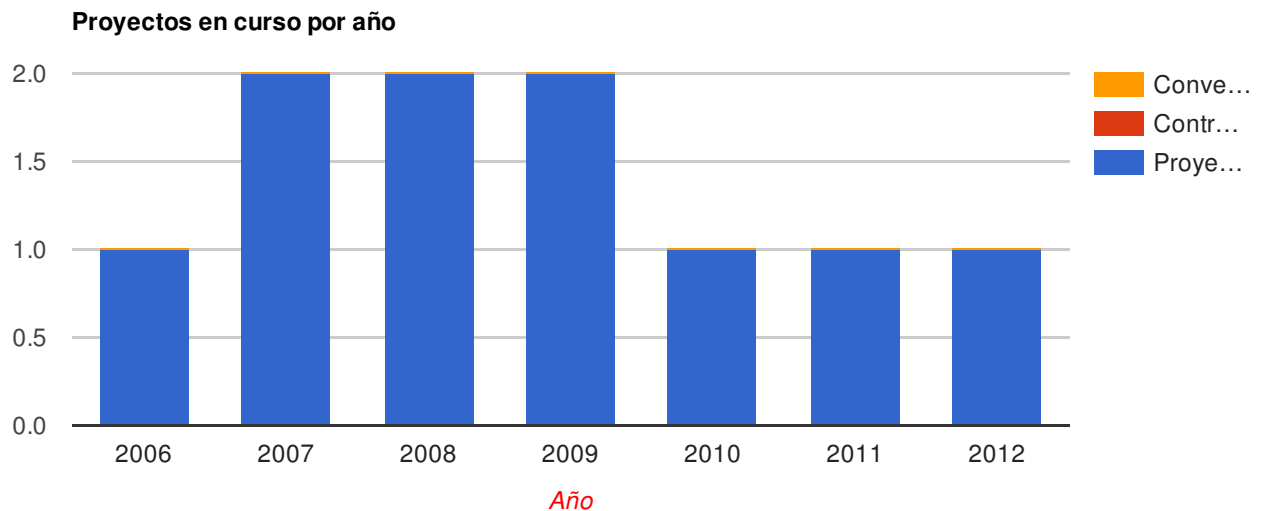
Producción 156

Artículos (139) Libros (0) Capítulos de Libros (13) Tesis dirigidas (4)



Proyectos dirigidos 3

Proyectos (3) Contratos (0) Convenios (0)



Actividades 0

Titulo publicación	Fuente	Tipo	Fecha
Post-meiotic b chromosome expulsion, during spermiogenesis, in two grasshopper species	Chromosoma	Articulo	2017
Protein-coding genes in b chromosomes of the grasshopper eyprepocnemis plorans	Scientific reports	Articulo	2017
Quantitative sequence characterization for repetitive dna content in the supernumerary chromosome of the migratory locust	Chromosoma	Articulo	2017
Satellite dna content illuminates the ancestry of a supernumerary (b) chromosome	Chromosoma	Articulo	2017
"análisis de los cambios de expresión génica asociados a la presencia de cromosomas b en eyprepocnemis plorans"		Tesis doctoral	2016
B-chromosome effects on hsp70 gene expression does not occur at transcriptional level in the grasshopper eyprepocnemis plorans	Molecular genetics and genomics	Articulo	2016
High-throughput analysis of the satellitome illuminates satellite dna evolution	Scientific reports	Articulo	2016
A step to the gigantic genome of the desert locust: chromosome sizes and repeated dnas	Chromosoma	Articulo	2015
Genomics of ecological adaptation in cactophilic drosophila	Genome biology and evolution	Articulo	2015
Geographical barriers impeded the spread of a parasitic chromosome	Plos one	Articulo	2015
Intragenomic distribution of rte retroelements suggests intrachromosomal movement	Chromosome research	Articulo	2015
Non-random expression of rdna units in a grasshopper showing high intragenomic variation for the its2 region	Insect molecular biology	Articulo	2015
Transient microgeographic clines during b chromosome invasion	The american naturalist	Articulo	2015
U1 sndna clusters in grasshoppers: chromosomal dynamics and genomic organization	Heredity	Articulo	2015
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	Articulo	2014
B chromosomes showing active ribosomal rna genes contribute insignificant amounts of rrna in the grasshopper eyprepocnemis plorans	Molecular genetics and genomics	Articulo	2014
B1 was the ancestor b chromosome variant in the western mediterranean area in the grasshopper eyprepocnemis plorans	Cytogenetic and genome research	Articulo	2014
Disparate molecular evolution of two types of repetitive dnas in the genome of the grasshopper eyprepocnemis plorans	Heredity	Articulo	2014
Hp1 knockdown is associated with abnormal condensation of almost all chromatin types in a grasshopper (eyprepocnemis plorans)	Chromosome research	Articulo	2014
Preferential occupancy of r2 retroelements on the b chromosomes of the grasshopper eyprepocnemis plorans	Plos one	Articulo	2014
Ribosomal dna is active in different b chromosome variants of the grasshopper eyprepocnemis plorans	Genetica	Articulo	2013
Spread of a new parasitic b chromosome variant is facilitated by high gene flow	Plos one	Articulo	2013
The ku70 dna-repair protein is involved in centromere function	Chromosome research	Articulo	2013
The ku70 dna-repair protein is involved in centromere function in a grasshopper species	Chromosome research	Articulo	2013
B-chromosome ribosomal dna is functional in the grasshopper eyprepocnemis plorans	Plos one	Articulo	2012
Evolución de elementos móviles en ortópteros	Facultad de ciencias	Tesis	2012

			doctoral
Gypsy, r1e and mariner transposable elements populate eyreprocnemis plorans genome	Genetica	Articulo	2012
Nucleolus size varies with sex, ploidy and gene dosage in insects	Physiological entomology	Articulo	2012
A single, recent origin of the accessory b chromosome of the grasshopper eyreprocnemis plorans	Genetics	Articulo	2011
B chromosomes and sex in animals	Sexual development	Articulo	2011
Dna amount of x and b chromosomes in the grasshoppers eyreprocnemis plorans and locusta migratoria	Cytogenetic and genome research	Articulo	2011
Evolutionary dynamics of 5s rdna location in acridid grasshoppers and its relationship with h3 histone gene and 45s rdna location	Genetica	Articulo	2011
Fiber fish reveals different patterns of high-resolution physical mapping for repetitive dna in zsh	Aquaculture (amsterdam)	Articulo	2011
Level of heat shock proteins decreases in individuals carrying b-chromosomes in the grasshopper eyreprocnemis plorans	Cytogenetic and genome research	Articulo	2011
B chromosome ancestry revealed by histone genes in the migratory locust	Chromosoma	Articulo	2010
Effects of b chromosomes on egg fertility and clutch size in the grasshopper eyreprocnemis plorans	Journal of orthoptera research	Articulo	2010
Prevalence of b chromosomes in orthoptera is associated with shape and number of a chromosomes	Genetica	Articulo	2010
Abnormal spermatid formation in presence of the parasitic b24 chromosome in the grasshopper eyreprocnemis plorans	Sexual development	Articulo	2009
Chromosome mapping of h3 and h4 histone gene clusters in 35 species of acridid grasshoppers	Chromosome research	Articulo	2009
Cromosomas b: un modelo de coevolución genómica	Adaptación y evolución, 150 años después del origen de las especies	Capítulo de libro	2009
Cromosomas parásitos	Investigacion y ciencia	Articulo	2009
Microdissection and chromosome painting of x and b chromosomes in locusta migratoria	Chromosome research	Articulo	2009
Microdissection and chromosome painting of x and b chromosomes in the grasshopper eyreprocnemis plorans	Cytogenetic and genome research	Articulo	2009
Origen, expresión y efectos fenotípicos de un parásito genómico	Universidad de granada. genética	Tesis doctoral	2009
Quantitative analysis of nor expression in a b chromosome of the grasshopper eyreprocnemis plorans.	Chromosoma	Articulo	2009
Comparative analysis of rdna location in ﬁve neotropical gomphocerine grasshopper species	Genetica	Articulo	2008
Differences in ribosomal dna distribution on a and b chromosomes between eastern and western populations of the grasshopper eyreprocnemis plorans plorans	Cytogenetic and genome research	Articulo	2008
Location and expression of ribosomal rna genes in grasshoppers: abundance of silent and cryptic loci	Chromosome research	Articulo	2008
Possible autosomal origin of macro b chromosomes in two grasshopper species	Chromosome research	Articulo	2008
Histone h2ax phosphorylation is associated with most meiotic events in grasshopper.	Cytogenetic and genome research	Articulo	2007
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	Articulo	2007

Nucleolus size variation during meiosis and nor activity of a b chromosome in the grasshopper eyreprocnemis plorans	Chromosome research	Articulo	2007
Physical mapping of rdna and satdna in a and b chromosomes of the grasshopper eyreprocnemis plorans from a greek population	Cytogenetic and genome research	Articulo	2007
The dna-repair ku70 protein is located in the nucleus and tail of elongating spermatids in grasshoppers	Chromosome research	Articulo	2007
Causes of b chromosome variant substitution in the grasshopper eyreprocnemis plorans	Chromosome research	Articulo	2006
Detection of b chromosomes in interphase hemolymph nuclei from living specimens of the grasshopper eyreprocnemis plorans	Cytogenetic and genome research	Articulo	2006
Evolutionary dynamics of a b chromosome invasion in island populations of the grasshopper eyreprocnemis plorans	Journal of evolutionary biology	Articulo	2004
Plan de acción tutorial para alumnos con interés académico-profesional en genética	Planes de acción en tutorías, 2003-2004	Capítulo de libro	2004
Rapid suppression of drive for a parasitic b chromosome	Cytogenetic and genome research	Articulo	2004
The odd-even effect in mitotically unstable b chromosomes in grasshoppers	Cytogenetic and genome research	Articulo	2004
B-a interchanges are an unlikely pathway for b chromosome integration into the a genome	Chromosome research	Articulo	2003
B-a interchanges are an unlikely pathway for b chromosome integration into the standard genome	Chromosome research	Articulo	2003
Comparative fish analysis in five species of eyreprocnemidine grasshoppers	Heredity	Articulo	2003
Multiregional origin of b chromosomes in the grasshopper eyreprocnemis plorans	Chromosoma	Articulo	2003
Multiregional origin of b chromosomes in the grasshopper eyreprocnemis plorans	Chromosoma	Articulo	2003
Population variation in the a chromosome distribution of satellite dna and ribosomal dna in the grasshopper eyreprocnemis plorans	Chromosome research	Articulo	2003
The b chromosomes of the grasshopper eyreprocnemis plorans and the intragenomic conflict	Genetica	Articulo	2003
Fundamentos de la genética de poblaciones	Evolución: la base de la biología	Capítulo de libro	2002
Host recombination is dependent on the degree of parasitism	Proceedings of the royal society b: biological sciences	Articulo	2002
Selección sexual	Evolución: la base de la biología	Capítulo de libro	2002
Population differences in the expression of nucleolus organizer regions in the grasshopper eyreprocnemis plorans	Protoplasma	Articulo	2001
Fitness effect analysis of a heterochromatic supernumerary segment in the grasshopper eyreprocnemis plorans	Chromosome research	Articulo	2000
Common origin of b chromosome variants in the grasshopper eyreprocnemis plorans	Heredity	Articulo	1999
Male sterility in interspecific meadow katydid hybrids	Hereditas	Articulo	1999
The b chromosome polymorphism of the grasshopper eyreprocnemis plorans in north africa. i. b variants and frequency	Heredity	Articulo	1999
The b-chromosome polymorphism of the grasshopper eyreprocnemis plorans in northern africa. i. b variants and frequency	Heredity	Articulo	1999
Unusually high amount of inactive ribosomal dna in the grasshopper stauroderus scalaris	Chromosome research	Articulo	1999

Differential male mating frequency depending on male number in the migratory locust	Folia biologica (kraków)	Articulo	1998
No harmful effects of a selfish b chromosome on several morphological and physiological traits in locusta migratoria (orthoptera, acrididae)	Heredity	Articulo	1998
Polymorphism regeneration for a neutralized selfish b chromosome	Evolution: international journal of organic evolution	Articulo	1998
Ribosomal dna in a supernumerary chromosome segment of the grasshopper oedipoda fuscocincta confirms its origin by translocation	Hereditas	Articulo	1998
Evolution of a near-neutral b chromosome	Chromosomes today	Capítulo de libro	1997
Geographical distribution of b chromosomes in the grasshopper eyreprocnemis plorans, along a river basin, is mainly shaped by non-selective historical events	Chromosome research	Articulo	1997
Mating frequency increases somatic condition but not productivity in locusta migratoria females	Hereditas	Articulo	1997
Population dynamics of a selfish b chromosome neutralized by the standard genome in the grasshopper eyreprocnemis plorans	The american naturalist	Articulo	1997
Somatic condition determines female mating frequency in a field population of the grasshopper eyreprocnemis plorans	Heredity	Articulo	1997
Supernumerary heterochromatin does not affect several morphological and physiological traits in the grasshopper eyreprocnemis plorans	Hereditas	Articulo	1997
Accidental twins in a monembryonic insect	Genome (ottawa. online)	Articulo	1996
Achiasmata segregation of x and b univalents in males of the grasshopper eyreprocnemis plorans is independent of previous association	Chromosome research	Articulo	1996
Evidence for b chromosome drive suppression in the grasshopper eyreprocnemis plorans	Heredity	Articulo	1996
Negatively assorted gamete fertilization for supernumerary heterochromatin in two grasshopper species	Heredity	Articulo	1996
Changes in dna methylation during development in the chromosome-b nor of the grasshopper eyreprocnemis-plorans	Heredity	Articulo	1995
Changes in nor activity pattern in the presence of supernumerary heterochromatin in tare grasshopper eyreprocnemis-plorans	Genome (ottawa. online)	Articulo	1995
Chromosomal basis for a bilateral gynandromorph in pycnogaster inermis (rambur, 1838) (orthoptera, tettigoniidae)	Contributions to zoology	Articulo	1995
Chromosomal basis for a bilateral gynandromorph in pycnogaster-inermis (rambur, 1838) (orthoptera, tettigoniidae)	Contributions to zoology	Articulo	1995
Cytological and developmental analysis of tycho parthenogenesis in locusta-migratoria	Heredity	Articulo	1995
Evidence for multiple paternity in two natural populations of the grasshopper eyreprocnemis plorans	Hereditas	Articulo	1995
Mitotic instability of b-chromosomes during embryo development in locusta-migratoria	Heredity	Articulo	1995
Temporal frequency stability and absence of effects on mating-behavior for an autosomal supernumerary segment in 2 natural-populations of the grasshopper eyreprocnemis-plorans	Genome (ottawa. online)	Articulo	1995
Dynamics of sperm storage in the grasshopper eyreprocnemis-plorans	Physiological entomology	Articulo	1994
Transmission analysis of mitotically unstable b-chromosomes in locusta-migratoria	Genome (ottawa. online)	Articulo	1994
Generating high variability of b chromosomes in eyreprocnemis-plorans (grasshopper)	Heredity	Articulo	1993

Paternity displacement in the grasshopper <i>eyrepcnemis-plorans</i>	Heredity	Articulo	1993
A widespread b chromosome polymorphism maintained without apparent drive	Evolution: international journal of organic evolution	Articulo	1992
C-banding and nor location variation in oedipodine grasshoppers	Cytobios	Articulo	1992
Male and female segregation distortion for heterocromatic segments on the s8 chromosome of the grasshopper <i>chorthippus jacobsi</i>	Chromosoma	Articulo	1992
Random mating and absence of sexual selection for b chromosomes in two natural populations of the grasshopper <i>eyrepcnemis plorans</i>	Heredity	Articulo	1992
A nucleolus organizer region in a b chromosome inactivated by dna methylation	Chromosoma	Articulo	1991
C-banding and nor location variation in oedipodine grasshoppers	Cytobios	Articulo	1991
C-banding and nor location variation in oedipodine grasshoppers	Cytobios	Articulo	1991
Distributive pairing in the grasshopper <i>chorthippus binotatus</i>	Genome (ottawa. online)	Articulo	1991
G banding in two species of grasshopper and its relationship to c, n and fluorescence banding techniques	Genome (ottawa. online)	Articulo	1991
Meiotic drive against an autosomal supernumerary segment promoted by the presence of a b chromosome in females of the grasshopper <i>eyrepcnemis plorans</i>	Chromosoma	Articulo	1991
Role of c-heterochromatin in variation of nuclear dna amount in the genus <i>chorthippus</i> (orthoptera, acrididae)	Cytobios	Articulo	1991
Significado biológico de la heterocromatina supernumeraria de <i>eyrepcnemis plorans</i>	Universidad de granada. genética	Tesis doctoral	1991
Male germ line polysomy in the grasshopper <i>chorthippus binotatus</i> : extra chromosomes are not transmitted	Genome (ottawa. online)	Articulo	1990
Significado biológico de las secuencias de adn redundantes	La genética en el centenario de mendel	Capítulo de libro	1990
Efectos de la heterocromatina supernumeraria sobre la formación de los quiasmas y la actividad nucleolar	Genética	Capítulo de libro	1989
Variation of c-banding patterns and localization of nucleolar organiser regions in <i>acinipe hesperica</i> (orthoptera, pamphagidae)	Cytobios	Articulo	1989
A test for equilocality of supernumerary heterochromatin distribution in grasshoppers	Genome (ottawa. online)	Articulo	1987
Chiasma redistribution in presence of supernumerary chromosome segments in grasshoppers: dependence on the size of the extra segment	Heredity	Articulo	1987
Cytological markers for analysing evolutionary relationships between related species of orthopteroids	Evolutionary biology of orthopteroid insects	Capítulo de libro	1987
Effects of b chromosomes on the activity of nuclear organizer regions in the grasshopper <i>eyrepcnemis plorans</i> : activation of a latent nuclear organizer region on a b chromosome fused to an autosome	Genome (ottawa. online)	Articulo	1987
Evolutionary cytotaxonomy in nine species of <i>chorthippus</i> (orthoptera, acrididae)	Evolutionary biology of orthopteroid insects	Capítulo de libro	1987
Inbreeding in a natural population of the grasshopper <i>chorthippus nevadensis</i>	Heredity	Articulo	1987
Morphological and cytogenetical differentiation between populations of <i>chorthippus binotatus</i> (charpentier) (orthoptera, acrididae)	Evolutionary biology of orthopteroid insects	Capítulo de libro	1987
New hypotheses about the origin of supernumerary chromosome segments in grasshoppers	Heredity	Articulo	1987
Paracentric inversion in the grasshopper <i>oedipoda charpentieri</i>	Heredity	Articulo	1987
Population cytogenetics of <i>chorthippus vagans</i> i. polymorphisms for pericentric inversion and for heterochromatin deletion	Genome (ottawa. online)	Articulo	1987

Population cytogenetics of chorthippus vagans ii. reduced transmission but increased fertilization by males possessing a supernumerary chromosome	Genome (ottawa. online)	Articulo	1987
Analysis of a centric shift in the s11 chromosome of aiolopus strepens (orthoptera: acrididae)	Genetica	Articulo	1986
C-banding response of seven supernumerary heterochromatic segments in grasshoppers	Cytobios	Articulo	1986
Chiasma distribution and centromere orientation in a spontaneous interchange in the grasshopper chorthippus vagans	Canadian journal of genetics and cytology	Articulo	1986
Cytogenetic studies in gomphocerine grasshoppers i. comparative analysis of chromosome c-banding pattern	Heredity	Articulo	1986
Cytogenetic studies in gomphocerine grasshoppers ii. chromosomal location of active nucleolar organizing regions	Canadian journal of genetics and cytology	Articulo	1986
Cytological analysis of a spontaneous translocation heterozygote mosaic in chorthippus binotatus (orthoptera, acrididae)	Heredity	Articulo	1986
Effects of supernumerary chromosome segments on the activity of nucleolus organiser regions in the grasshopper chorthippus binotatus	Chromosoma	Articulo	1986
Extra nucleolar activity associated with presence of a supernumerary chromosome segment in the grasshopper oedipoda fuscocincta	Heredity	Articulo	1986
Heterochromatin variants in baetica ustulata (orthoptera: tettigoniidae) analysed by c and g banding	Heredity	Articulo	1986
A spontaneous interchange heterozygote mosaic in the grasshopper stauroderus scalaris: interchromosomal chiasma effects	Heredity	Articulo	1985
Answer to r.lespinasse's comment on our analysis of the transmission of b-chromosomes in locusta migratoria	Genetica	Articulo	1985
Chiasma redistribution in bivalents carrying supernumerary chromosome segments in grasshoppers	Heredity	Articulo	1985
Citotaxonomia del genero eumigus bol. (orthoptera, pamphagidae)	Orthoptera	Capítulo de libro	1985
Cytological evidence for either polyspermy or polar body activation in mosaic embryos of chorthippus brunneus	Genetica	Articulo	1985
Cytotaxonomic studies on pamphagids genus eumigus. detection of two chromosomal races in e. monticola (rambur) (insecta, orthoptera)	Caryologia; giornale di citologia, citosistemica, e citogenetica	Articulo	1985
Estudio citológico de un macho de chorthippus vagans heterocigoto para una translocación recíproca	Orthoptera	Capítulo de libro	1985
Meiotic behaviour of the holocentric chromosomes of nezara viridula (insecta, heteroptera) analysed by c-banding and silver impregnation	Canadian journal of genetics and cytology	Articulo	1985
Segmentos cromosómicos supernumerarios y actividad nor	Orthoptera	Capítulo de libro	1985
C-heterochromatin content of supernumerary chromosome segments of grasshoppers: detection of an euchromatic extra segment	Heredity	Articulo	1984
The b-chromosomes of locusta migratoria 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	Genetica	Articulo	1984
Karyological differences between two species of grasshopper genus acrotylus (acrididae: oedipodinae)	Caryologia; giornale di citologia, citosistemica, e citogenetica	Articulo	1983
A spontaneous interchange heterozygote mosaic in locusta migratoria (orthoptera:acrididae)	Chromosome information service	Articulo	1982
	Caryologia; giornale di		

Pericentric inversion polymorphism in <i>Aiolopus strepens</i> (Orthoptera: Acrididae): effects on chiasma formation	Caryologia, giornale di citologia, citosistemica, e citogenetica	Articolo	1982
Supernumerary segments in five species of grasshoppers (Orthoptera: Acridoidea)	Genetica	Articolo	1982
C-heterochromatin variation in the genus <i>Eumigus</i> (Orthoptera: Pamphagoidea)	Genetica	Articolo	1981
The B-chromosome system of the grasshopper <i>Eyprepocnemis plorans</i> subsp. <i>plorans</i> (Charpentier)	Chromosoma	Articolo	1980

	Título proyecto	Tipo	Inicio	Fin
1	Desvelando la intercomunicación entre los cromosomas a y b del saltamontes eyprepocnemis plorans	Proyecto	1/1/10	12/31/12
2	Análisis de la naturaleza molecular, expresión génica y evolución de dos tipos de cromosomas parásitos con diferente sistema de explotación del genoma hospedador	Proyecto	1/1/07	12/31/09
3	Analisis de la naturaleza molecular, expresion genica y evolucion de dos tipos de cromosomas parasitos con diferente sistema de explotacion del genoma hospedador	Proyecto	10/1/06	9/30/09

Actividades 0

Título actividad	Fuente	Tipo	Fecha
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Colaboradores

- JUAN PEDRO MARTINEZ CAMACHO (153)
- MARIA DOLORES LOPEZ LEON (79)
- FRANCISCO PERFECTTI ALVAREZ (32)
- MOHAMMED BAKKALI (15)
- FRANCISCO JESÚS RUIZ-RUANO CAMPAÑA (14)
- MERCEDES RUIZ ESTÉVEZ (10)
- ANGEL MARTÍN ALGANZA (5)
- BEATRIZ MARÍA NAVARRO DOMÍNGUEZ (4)
- EUGENIA ELISABET MONTIEL JIMÉNEZ (4)
- ANTONIO JESÚS MUÑOZ PAJARES (2)
- FELIPE PASCUAL TORRES (2)
- FRANCISCO DAVID CARMONA LÓPEZ (2)
- JOSE ANTONIO HERRERA CERVERA (1)
- JOSE L. OLIVER JIMENEZ (1)
- MANUEL LORENZO MARTÍN-VIVALDI MARTÍNEZ (1)
- MOHAMED ABDELAZIZ MOHAMED (1)
- RAFAEL JIMENEZ MEDINA (1)
- ROGELIO JESÚS PALOMINO MORALES (1)