

Manuel Angel Garrido Ramos

List of Publications by Year in descending order

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54
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2,003
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257101

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1647
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#	ARTICLE	IF	CITATIONS
1	Satellite DNA: An Evolving Topic. <i>Genes</i> , 2017, 8, 230.	1.0	277
2	Satellite DNA in Plants: More than Just Rubbish. <i>Cytogenetic and Genome Research</i> , 2015, 146, 153-170.	0.6	133
3	The distribution of male-transmitted and female-transmitted mitochondrial DNA types in somatic tissues of blue mussels: Implications for the operation of doubly uniparental inheritance of mitochondrial DNA. <i>Genome</i> , 1998, 41, 818-824.	0.9	112
4	Evolution of ancient satellite DNAs in sturgeon genomes. <i>Gene</i> , 2004, 338, 133-142.	1.0	104
5	The Evolution of Reproductive Systems and Sex-Determining Mechanisms Within <i>Rumex</i> (Polygonaceae) Inferred from Nuclear and Chloroplastial Sequence Data. <i>Molecular Biology and Evolution</i> , 2005, 22, 1929-1939.	3.5	99
6	Slow Rates of Evolution and Sequence Homogenization in an Ancient Satellite DNA Family of Sturgeons. <i>Molecular Biology and Evolution</i> , 2001, 18, 432-436.	3.5	73
7	Loss of nucleolar-organizer regions during polyploid evolution in <i>Scilla autumnalis</i> . <i>Heredity</i> , 1993, 71, 574-580.	1.2	69
8	The molecular phylogeny of oysters based on a satellite DNA related to transposons. <i>Gene</i> , 2004, 339, 181-188.	1.0	66
9	Reduced Rates of Sequence Evolution of Y-Linked Satellite DNA in <i>Rumex</i> (Polygonaceae). <i>Journal of Molecular Evolution</i> , 2005, 60, 391-399.	0.8	55
10	Genomic organization and evolution of the 5S ribosomal DNA in the ancient fish sturgeon. <i>Genome</i> , 2005, 48, 18-28.	0.9	53
11	The molecular diagnosis of <i>Marteilia refringens</i> and differentiation between <i>Marteilia</i> strains infecting oysters and mussels based on the rDNA IGS sequence. <i>Parasitology</i> , 2004, 129, 411-419.	0.7	52
12	Cloning and characterization of a fish centromeric satellite DNA. <i>Cytogenetic and Genome Research</i> , 1994, 65, 233-237.	0.6	49
13	The origin and evolution of the variability in a Y-specific satellite-DNA of <i>Rumex acetosa</i> and its relatives. <i>Gene</i> , 2006, 368, 61-71.	1.0	49
14	Characterisation of repeated sequences from microdissected B chromosomes of <i>Crepis capillaris</i> . <i>Chromosoma</i> , 1995, 104, 113-120.	1.0	47
15	Evolution of Centromeric Satellite DNA and Its Use in Phylogenetic Studies of the Sparidae Family (Pisces, Perciformes). <i>Molecular Phylogenetics and Evolution</i> , 1999, 12, 200-204.	1.2	47
16	The molecular phylogeny of the Sparidae (Pisces, Perciformes) based on two satellite DNA families. <i>Heredity</i> , 2001, 87, 691-697.	1.2	43
17	Comparison of karyotypes of <i>Acipenser oxyrinchus</i> and <i>A. sturio</i> by chromosome banding and fluorescent <i>in situ</i> hybridization. <i>Genetica</i> , 2008, 132, 281-286.	0.5	40
18	The evolution of sex chromosomes in the genus <i>Rumex</i> (Polygonaceae): Identification of a new species with heteromorphic sex chromosomes. <i>Chromosome Research</i> , 2007, 15, 825-833.	1.0	37

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19	Chromosomal location and evolution of a satellite DNA family in seven sturgeon species. <i>Chromosome Research</i> , 2001, 9, 47-52.	1.0	36
20	Effect of location, organization, and repeat-copy number in satellite-DNA evolution. <i>Molecular Genetics and Genomics</i> , 2009, 282, 395-406.	1.0	36
21	A heterochromatic satellite DNA is highly amplified in a single chromosome of <i>Muscari</i> (Hyacinthaceae). <i>Chromosoma</i> , 2001, 110, 197-202.	1.0	35
22	Genetic Identification of Western Mediterranean Sturgeons and its Implication for Conservation. <i>Conservation Genetics</i> , 2004, 5, 545-551.	0.8	33
23	Identification of <i>Marteilia refringens</i> infecting the razor clam <i>Solen marginatus</i> by PCR and in situ hybridization. <i>Molecular and Cellular Probes</i> , 2008, 22, 151-155.	0.9	32
24	Angiotensin-converting enzyme and p22phox polymorphisms and the risk of coronary heart disease in a low-risk Spanish population. <i>International Journal of Cardiology</i> , 2004, 95, 145-151.	0.8	30
25	Satellitome comparison of two oedipodine grasshoppers highlights the contingent nature of satellite DNA evolution. <i>BMC Biology</i> , 2022, 20, 36.	1.7	29
26	Satellite-DNA evolutionary patterns under a complex evolutionary scenario: The case of <i>Acrolophus</i> subgroup (<i>Centaurea</i> L., Compositae) from the western Mediterranean. <i>Gene</i> , 2007, 404, 80-92.	1.0	25
27	Molecular cytogenetic characterization of <i>Rumex papillaris</i> , a dioecious plant with an XX/XY1Y2 sex chromosome system. <i>Genetica</i> , 2009, 135, 87-93.	0.5	24
28	Detection of <i>Marteilia refringens</i> using nested PCR and in situ hybridisation in <i>Chamelea gallina</i> from the Balearic Islands (Spain). <i>Diseases of Aquatic Organisms</i> , 2008, 82, 79-87.	0.5	23
29	SatDNA Analyzer: a computing tool for satellite-DNA evolutionary analysis. <i>Bioinformatics</i> , 2007, 23, 767-768.	1.8	20
30	Characterization of the satellitome in lower vascular plants: the case of the endangered fern <i>Vandenboschia speciosa</i> . <i>Annals of Botany</i> , 2019, 123, 587-599.	1.4	20
31	Establishing the genetic relationships between the wild and cultivated olives using a nuclear intron from nitrate reductase (<i>nia-3</i>). <i>Plant Systematics and Evolution</i> , 2007, 269, 63-73.	0.3	19
32	Cytogenetic analysis of gilthead seabream <i>Sparus aurata</i> (Pisces, Perciformes), a deletion affecting the NOR in a hatchery stock. <i>Cytogenetic and Genome Research</i> , 1995, 68, 3-7.	0.6	18
33	Polyploidy, the major speciation mechanism in <i>Muscari</i> subgenus <i>Botryanthus</i> in the Iberian Peninsula. <i>Taxon</i> , 2007, 56, 1171-1184.	0.4	18
34	Concerted evolution of satellite DNA in <i>Sarcocapnos</i> : a matter of time. <i>Plant Molecular Biology</i> , 2012, 78, 19-29.	2.0	17
35	Induction of triploidy in offspring of gilthead seabream (<i>Sparus aurata</i>) by means of heat shock. <i>Journal of Applied Ichthyology</i> , 1996, 12, 53-55.	0.3	16
36	The controversial telomeres of lily plants. <i>Cytogenetic and Genome Research</i> , 2005, 109, 144-147.	0.6	16

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37	Organization of repetitive DNA sequences at pachytene chromosomes of gilthead seabream <i>Sparus aurata</i> (Pisces, Perciformes). <i>Chromosome Research</i> , 2000, 8, 67-72.	1.0	14
38	Characterization of RUSI, a telomere-associated satellite DNA, in the genus <i>Rumex</i> (Polygonaceae). <i>Cytogenetic and Genome Research</i> , 2009, 124, 81-89.	0.6	14
39	Satellite-DNA diversification and the evolution of major lineages in Cardueae (Carduoideae) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	1.2	13
40	Identification and Characterization of TALE Homeobox Genes in the Endangered Fern <i>Vandenboschia speciosa</i> . <i>Genes</i> , 2017, 8, 275.	1.0	12
41	Molecular relationship between the A and B chromosomes of <i>Crepis capillaris</i> . <i>Heredity</i> , 1994, 73, 527-531.	1.2	11
42	Differential spreading of <i>Hinfl</i> satellite DNA variants during radiation in Centaureinae. <i>Annals of Botany</i> , 2013, 112, 1793-1802.	1.4	11
43	The centromeric satellite of the wedge sole (<i>Dicologlossa cuneata</i> ,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> centromeric DNAs. <i>Cytogenetic and Genome Research</i> , 2008, 121, 271-276.	0.6	9
44	Contribution to the taxonomy and phylogeny of <i>Sarcocapnos</i> DC. (Fumariaceae). <i>Plant Systematics and Evolution</i> , 2003, 237, 153-164.	0.3	8
45	Full plastome sequence of the fern <i>Vandenboschia speciosa</i> (Hymenophyllales): structural singularities and evolutionary insights. <i>Journal of Plant Research</i> , 2019, 132, 3-17.	1.2	8
46	Analysis of Mitochondrial and Nuclear DNA Markers in Old Museum Sturgeons Yield Insights About the Species Existing in Western Europe: <i>A. sturio</i> , <i>A. naccarii</i> and <i>A. oxyrinchus</i> . , 2009, , 25-49.		8
47	A cytogenetical and molecular analysis of the ribosomal cistrons of <i>Allium sphaerocephalon</i> L. (Liliaceae). <i>Heredity</i> , 1992, 69, 43-49.	1.2	7
48	A highly accurate, single PCR reaction for parentage assignment in Senegal sole based on eight informative microsatellite loci. <i>Aquaculture Research</i> , 2008, 39, 1169-1174.	0.9	7
49	The Genomics of Plant Satellite DNA. <i>Progress in Molecular and Subcellular Biology</i> , 2021, 60, 103-143.	0.9	7
50	Differential expression patterns of MIKCC-type MADS-box genes in the endangered fern <i>Vandenboschia speciosa</i> . <i>Plant Gene</i> , 2017, 12, 50-56.	1.4	6
51	Inheritance and fitness effects analysis for a euchromatic supernumerary chromosome segment in (Liliaceae). <i>Botanical Journal of the Linnean Society</i> , 1995, 118, 249-259.	0.8	5
52	Expanding the Search for Sperm Transmission Elements in the Mitochondrial Genomes of Bivalve Mollusks. <i>Genes</i> , 2021, 12, 1211.	1.0	4
53	De Novo Sporophyte Transcriptome Assembly and Functional Annotation in the Endangered Fern Species <i>Vandenboschia speciosa</i> (Willd.) G. Kunkel. <i>Genes</i> , 2021, 12, 1017.	1.0	3
54	Transposable element landscapes illuminate past evolutionary events in the endangered fern <i>Vandenboschia speciosa</i> . <i>Genome</i> , 2022, 65, 95-103.	0.9	3