Manuel Angel Garrido Ramos

List of Publications by Year
in descending order

54 papers	2,003 citations	257101 24 h-index	253896 43 g-index
56 all docs	56 docs citations	56 times ranked	1647 citing authors

#	Article	IF	Citations
1	Transposable element landscapes illuminate past evolutionary events in the endangered fern Vandenboschia speciosa. Genome, 2022, 65, 95-103.	0.9	3
2	Satellitome comparison of two oedipodine grasshoppers highlights the contingent nature of satellite DNA evolution. BMC Biology, 2022, 20, 36.	1.7	29
3	De Novo Sporophyte Transcriptome Assembly and Functional Annotation in the Endangered Fern Species Vandenboschia speciosa (Willd.) G. Kunkel. Genes, 2021, 12, 1017.	1.0	3
4	Expanding the Search for Sperm Transmission Elements in the Mitochondrial Genomes of Bivalve Mollusks. Genes, 2021, 12, 1211.	1.0	4
5	The Genomics of Plant Satellite DNA. Progress in Molecular and Subcellular Biology, 2021, 60, 103-143.	0.9	7
6	Full plastome sequence of the fern Vandenboschia speciosa (Hymenophyllales): structural singularities and evolutionary insights. Journal of Plant Research, 2019, 132, 3-17.	1.2	8
7	Characterization of the satellitome in lower vascular plants: the case of the endangered fern Vandenboschia speciosa. Annals of Botany, 2019, 123, 587-599.	1.4	20
8	Differential expression patterns of MIKCC-type MADS-box genes in the endangered fern Vandenboschia speciosa. Plant Gene, 2017, 12, 50-56.	1.4	6
9	Satellite DNA: An Evolving Topic. Genes, 2017, 8, 230.	1.0	277
10	Identification and Characterization of TALE Homeobox Genes in the Endangered Fern Vandenboschia speciosa. Genes, 2017, 8, 275.	1.0	12
11	Satellite DNA in Plants: More than Just Rubbish. Cytogenetic and Genome Research, 2015, 146, 153-170.	0.6	133
12	Satellite-DNA diversification and the evolution of major lineages in Cardueae (Carduoideae) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Tc	1.2	13
13	Differential spreading of HinfI satellite DNA variants during radiation in Centaureinae. Annals of Botany, 2013, 112, 1793-1802.	1.4	11
14	Concerted evolution of satellite DNA in Sarcocapnos: a matter of time. Plant Molecular Biology, 2012, 78, 19-29.	2.0	17
15	Characterization of RUSI, a telomere-associated satellite DNA, in the genus <i>Rumex</i> (Polygonaceae). Cytogenetic and Genome Research, 2009, 124, 81-89.	0.6	14
16	Effect of location, organization, and repeat-copy number in satellite-DNA evolution. Molecular Genetics and Genomics, 2009, 282, 395-406.	1.0	36
17	Molecular cytogenetic characterization of Rumex papillaris, a dioecious plant with an XX/XY1Y2 sex chromosome system. Genetica, 2009, 135, 87-93.	0.5	24
18	Analysis of Mitochondrial and Nuclear DNA Markers in Old Museum Sturgeons Yield Insights About the Species Existing in Western Europe: A. sturio, A. naccarii and A. oxyrinchus. , 2009, , 25-49.		8

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19	Comparison of karyotypes of Acipenser oxyrinchus and A. sturio by chromosome banding and fluorescent inÂsitu hybridization. Genetica, 2008, 132, 281-286.	0.5	40
20	A highly accurate, single PCR reaction for parentage assignment in Senegal sole based on eight informative microsatellite loci. Aquaculture Research, 2008, 39, 1169-1174.	0.9	7
21	Detection of Marteilia refringens using nested PCR and in situ hybridisation in Chamelea gallina from the Balearic Islands (Spain). Diseases of Aquatic Organisms, 2008, 82, 79-87.	0.5	23
22	Identification of Marteilia refringens infecting the razor clam Solen marginatus by PCR and in situ hybridization. Molecular and Cellular Probes, 2008, 22, 151-155.	0.9	32
23	The centromeric satellite of the wedge sole (<i>Dicologoglossa cuneata</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 centromeric DNAs. Cytogenetic and Genome Research, 2008, 121, 271-276.	0.6	9
24	SatDNA Analyzer: a computing tool for satellite-DNA evolutionary analysis. Bioinformatics, 2007, 23, 767-768.	1.8	20
25	Satellite-DNA evolutionary patterns under a complex evolutionary scenario: The case of Acrolophus subgroup (Centaurea L., Compositae) from the western Mediterranean. Gene, 2007, 404, 80-92.	1.0	25
26	Polyploidy, the major speciation mechanism in Muscari subgenus Botryanthus in the Iberian Peninsula. Taxon, 2007, 56, 1171-1184.	0.4	18
27	The evolution of sex chromosomes in the genus Rumex (Polygonaceae): Identification of a new species with heteromorphic sex chromosomes. Chromosome Research, 2007, 15, 825-833.	1.0	37
28	Establishing the genetic relationships between the wild and cultivated olives using a nuclear intron from nitrate reductase (nia-i3). Plant Systematics and Evolution, 2007, 269, 63-73.	0.3	19
29	The origin and evolution of the variability in a Y-specific satellite-DNA of Rumex acetosa and its relatives. Gene, 2006, 368, 61-71.	1.0	49
30	Genomic organization and evolution of the 5S ribosomal DNA in the ancient fish sturgeon. Genome, 2005, 48, 18-28.	0.9	53
31	Reduced Rates of Sequence Evolution of Y-Linked Satellite DNA in Rumex (Polygonaceae). Journal of Molecular Evolution, 2005, 60, 391-399.	0.8	55
32	The Evolution of Reproductive Systems and Sex-Determining Mechanisms Within Rumex (Polygonaceae) Inferred from Nuclear and Chloroplastidial Sequence Data. Molecular Biology and Evolution, 2005, 22, 1929-1939.	3.5	99
33	The controversial telomeres of lily plants. Cytogenetic and Genome Research, 2005, 109, 144-147.	0.6	16
34	Genetic Identification of Western Mediterranean Sturgeons and its Implication for Conservation. Conservation Genetics, 2004, 5, 545-551.	0.8	33
35	Evolution of ancient satellite DNAs in sturgeon genomes. Gene, 2004, 338, 133-142.	1.0	104
36	The molecular phylogeny of oysters based on a satellite DNA related to transposons. Gene, 2004, 339, 181-188.	1.0	66

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37	Angiotensin-converting enzyme and p22phox polymorphisms and the risk of coronary heart disease in a low-risk Spanish population. International Journal of Cardiology, 2004, 95, 145-151.	0.8	30
38	The molecular diagnosis of Marteilia refringens and differentiation between Marteilia strains infecting oysters and mussels based on the rDNA IGS sequence. Parasitology, 2004, 129, 411-419.	0.7	52
39	Contribution to the taxonomy and phylogeny of Sarcocapnos DC. (Fumariaceae). Plant Systematics and Evolution, 2003, 237, 153-164.	0.3	8
40	The molecular phylogeny of the Sparidae (Pisces, Perciformes) based on two satellite DNA families. Heredity, 2001, 87, 691-697.	1.2	43
41	Slow Rates of Evolution and Sequence Homogenization in an Ancient Satellite DNA Family of Sturgeons. Molecular Biology and Evolution, 2001, 18, 432-436.	3.5	73
42	A heterochromatic satellite DNA is highly amplified in a single chromosome of Muscari (Hyacinthaceae). Chromosoma, 2001, 110, 197-202.	1.0	35
43	Chromosomal location and evolution of a satellite DNA family in seven sturgeon species. Chromosome Research, 2001, 9, 47-52.	1.0	36
44	Organization of repetitive DNA sequences at pachytene chromosomes of gilthead seabream Sparus aurata (Pisces, Perciformes). Chromosome Research, 2000, 8, 67-72.	1.0	14
45	Evolution of Centromeric Satellite DNA and Its Use in Phylogenetic Studies of the Sparidae Family (Pisces, Perciformes). Molecular Phylogenetics and Evolution, 1999, 12, 200-204.	1.2	47
46	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. Genome, 1998, 41, 818-824.	0.9	112
47	Induction of triploidy in offspring of gilthead seabream (Sparus aurata) by means of heat shock. Journal of Applied Ichthyology, 1996, 12, 53-55.	0.3	16
48	Cytogenetic analysis of gilthead seabream <i>Sparus aurata</i> (Pisces, Perciformes), a deletion affecting the NOR in a hatchery stock. Cytogenetic and Genome Research, 1995, 68, 3-7.	0.6	18
49	Characterisation of repeated sequences from microdissected B chromosomes of Crepis capillaris. Chromosoma, 1995, 104, 113-120.	1.0	47
50	Inheritance and fitness effects analysis for a euchromatic supernumerary chromosome segment in (Liliaceae). Botanical Journal of the Linnean Society, 1995, 118, 249-259.	0.8	5
51	Molecular relationship between the A and B chromosomes of Crepis capillaris. Heredity, 1994, 73, 527-531.	1.2	11
52	Cloning and characterization of a fish centromeric satellite DNA. Cytogenetic and Genome Research, 1994, 65, 233-237.	0.6	49
53	Loss of nucleolar-organizer regions during polyploid evolution in Scilla autumnalis. Heredity, 1993, 71, 574-580.	1.2	69
54	A cytogenetical and molecular analysis of the ribosomal cistrons of Allium sphaerocephalon L. (Liliaceae). Heredity, 1992, 69, 43-49.	1.2	7