

# Rafael Navajas-PÃ©rez

## List of Publications by Year in descending order

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33  
papers

2,007  
citations

471509

17  
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434195

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g-index

34  
all docs

34  
docs citations

34  
times ranked

2738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potencial didáctico de la filatelia para estudiar Genética Mendeliana. Didáctica De Las Ciencias Experimentales Y Sociales, 2021, , 97.	0.1	0
2	Detection and variability analyses of CRISPR-like loci in the <i>H. pylori</i> genome. PeerJ, 2019, 7, e6221.	2.0	4
3	Centromeric Satellite DNA in Flatfish (Order Pleuronectiformes) and Its Relation to Speciation Processes. Journal of Heredity, 2017, 108, esw076.	2.4	6
4	The Molecular Cytogenetic Characterization of Pistachio ( <i>Pistacia vera</i> L.) Suggests the Arrest of Recombination in the Largest Heteropycnotic Pair HC1. PLoS ONE, 2015, 10, e0143861.	2.5	11
5	First Haploid Genetic Map Based on Microsatellite Markers in Senegalese Sole ( <i>Solea senegalensis</i> , Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	2.4	17
6	Chromosomal manipulation in Senegalese sole ( <i>Solea senegalensis</i> Kaup, 1858): induction of triploidy and gynogenesis. Journal of Applied Genetics, 2015, 56, 77-84.	1.9	16
7	Nutrient uptake efficiency of five pistachio ( <i>Pistacia vera</i> L.) varieties. Journal of Elementology, 2015, , .	0.2	1
8	Papaya Repeat Database. , 2014, , 225-240.		1
9	Molecular characterization of the interspecific hybrid <i>Pistacia vigros</i> ( <i>P. vera</i> L.— <i>P. atlantica</i> Desf.). Scientia Horticulturae, 2014, 179, 180-183.	3.6	3
10	Mycorrhizal treatments increase the compatibility between Pistachio ( <i>Pistacia vera</i> L.) cultivars and seedling rootstock of <i>Pistacia terebinthus</i> L.. Scientia Horticulturae, 2014, 176, 79-84.	3.6	2
11	Sequencing papaya X and Y <sup>h</sup> chromosomes reveals molecular basis of incipient sex chromosome evolution. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13710-13715.	7.1	264
12	An Expressed Sequence Tag (EST)-enriched genetic map of turbot ( <i>Scophthalmus maximus</i> ): a useful framework for comparative genomics across model and farmed teleosts. BMC Genetics, 2012, 13, 54.	2.7	62
13	Construction of physical maps for the sex-specific regions of papaya sex chromosomes. BMC Genomics, 2012, 13, 176.	2.8	39
14	Exploitation of a turbot ( <i>Scophthalmus maximus</i> L.) immune-related expressed sequence tag (EST) database for microsatellite screening and validation. Molecular Ecology Resources, 2012, 12, 706-716.	4.8	15
15	Validation and comparison of microsatellite markers derived from Senegalese sole ( <i>Solea</i> ) Tj ETQq1 1 0.784314 rgBT/Overlock 10 Tf 50	4.8	12
16	A satellite DNA evolutionary analysis in the North American endemic dioecious plant <i>Rumex hastatulus</i> (Polygonaceae). Genome, 2011, 54, 253-260.	2.0	21
17	Microcollinearity and genome evolution in the vicinity of an ethylene receptor gene of cultivated diploid and allotetraploid coffee species ( <i>Coffea</i> ). Plant Journal, 2011, 67, 305-317.	5.7	55
18	Molecular characterization and evolution of an interspersed repetitive DNA family of oysters. Genetica, 2010, 138, 1211-1219.	1.1	9

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19	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.	1.1	14
20	Patterns of tandem repetition in plant whole genome assemblies. <i>Molecular Genetics and Genomics</i> , 2009, 281, 579-590.	2.1	16
21	Effect of location, organization, and repeat-copy number in satellite-DNA evolution. <i>Molecular Genetics and Genomics</i> , 2009, 282, 395-406.	2.1	36
22	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.	1.1	24
23	Recent Origin of Dioecious and Gynodioecious Y Chromosomes in Papaya. <i>Tropical Plant Biology</i> , 2008, 1, 49-57.	1.9	62
24	Genome-Wide Analysis of Repetitive Elements in Papaya. <i>Tropical Plant Biology</i> , 2008, 1, 191-201.	1.9	24
25	The draft genome of the transgenic tropical fruit tree papaya ( <i>Carica papaya</i> Linnaeus). <i>Nature</i> , 2008, 452, 991-996.	27.8	964
26	SatDNA Analyzer: a computing tool for satellite-DNA evolutionary analysis. <i>Bioinformatics</i> , 2007, 23, 767-768.	4.1	20
27	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.	2.2	37
28	Establishing the genetic relationships between the wild and cultivated olives using a nuclear intron from nitrate reductase ( <i>nia-i3</i> ). <i>Plant Systematics and Evolution</i> , 2007, 269, 63-73.	0.9	19
29	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.	2.2	49
30	Cloning and characterization of dispersed repetitive DNA derived from microdissected sex chromosomes of <i>Rumex acetosa</i> . <i>Genome</i> , 2006, 49, 114-121.	2.0	34
31	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.	1.8	55
32	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.	8.9	99
33	The controversial telomeres of lily plants. <i>Cytogenetic and Genome Research</i> , 2005, 109, 144-147.	1.1	16