Josefina MÃ©ndez

List of Publications by Year
in descending order

140	4,519	81839	138417
papers	citations	39 h-index	58 g-index

146	146	146	4393
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genotoxic effects of lead: An updated review. Environment International, 2010, 36, 623-636.	4.8	333
2	Review on the effects of exposure to spilled oils on human health. Journal of Applied Toxicology, 2010, 30, 291-301.	1.4	247
3	Okadaic Acid: More than a Diarrheic Toxin. Marine Drugs, 2013, 11, 4328-4349.	2.2	210
4	In vitro evaluation of selenium genotoxic, cytotoxic, and protective effects: a review. Archives of Toxicology, 2010, 84, 337-351.	1.9	161
5	Monitoring of the impact of Prestige oil spill on Mytilus galloprovincialis from Galician coast. Environment International, 2006, 32, 342-348.	4.8	103
6	Evaluation of genotoxicity in a group of workers from a petroleum refinery aromatics plant. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 604, 19-27.	0.9	78
7	Assessment of Immunotoxicity Parameters in Individuals Occupationally Exposed to Lead. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 807-818.	1.1	73
8	Evaluation of genotoxic effects in a group of workers exposed to low levels of styrene. Toxicology, 2002, 171, 175-186.	2.0	66
9	Molecular Evolutionary Characterization of the Mussel Mytilus Histone Multigene Family: First Record of a Tandemly Repeated Unit of Five Histone Genes Containing an H1 Subtype with ?Orphon? Features. Journal of Molecular Evolution, 2004, 58, 131-144.	0.8	66
10	Genotoxic effects of occupational exposure to lead and influence of polymorphisms in genes involved in lead toxicokinetics and in DNA repair. Environment International, 2012, 43, 29-36.	4.8	65
11	Evaluation of PAH bioaccumulation and DNA damage in mussels (Mytilus galloprovincialis) exposed to spilled Prestige crude oil. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2004, 138, 453-460.	1.3	64
12	Initial study on the effects of Prestige oil on human health. Environment International, 2007, 33, 176-185.	4.8	64
13	Occupational exposure to styrene: modulation of cytogenetic damage and levels of urinary metabolites of styrene by polymorphisms in genes CYP2E1, EPHX1, GSTM1, GSTT1 and GSTP1. Toxicology, 2004, 195, 231-242.	2.0	62
14	Genetic and shell morphological variability of the invasive bivalve Corbicula fluminea (MÃ¼ller, 1774) in two Portuguese estuaries. Estuarine, Coastal and Shelf Science, 2007, 74, 166-174.	0.9	62
15	Birth-and-Death Evolution with Strong Purifying Selection in the Histone H1 Multigene Family and the Origin of orphon H1 Genes. Molecular Biology and Evolution, 2004, 21, 1992-2003.	3.5	60
16	Genotoxic effects in a population of nurses handling antineoplastic drugs, and relationship with genetic polymorphisms in DNA repair enzymes. American Journal of Industrial Medicine, 2005, 48, 128-136.	1.0	56
17	Genotoxicity associated to exposure to Prestige oil during autopsies and cleaning of oil-contaminated birds. Food and Chemical Toxicology, 2006, 44, 1714-1723.	1.8	54
18	Identification of the Razor Clam SpeciesEnsis arcuatus,E.siliqua,E.directus,E.macha, andSolen marginatusUsing PCR-RFLP Analysis of the 5S rDNA Region. Journal of Agricultural and Food Chemistry, 2007, 55, 7278-7282.	2.4	54

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19	Effect of okadaic acid on carpet shell clam (Ruditapes decussatus) haemocytes by in vitro exposure and harmful algal bloom simulation assays. Cell Biology and Toxicology, 2013, 29, 189-197.	2.4	52
20	Genome-size variation in bivalve molluscs determined by flow cytometry. Marine Biology, 1996, 126, 489-497.	0.7	51
21	Quickly evolving histones, nucleosome stability and chromatin folding: All about histone H2A.Bbd. Gene, 2008, 413, 1-7.	1.0	51
22	Characterization of different chromatin types in Mytilus galloprovincialis L. after C-banding, fluorochrome and restriction endonuclease treatments. Heredity, 1994, 72, 242-249.	1.2	49
23	Okadaic acid induces morphological changes, apoptosis and cell cycle alterations in different human cell types. Journal of Environmental Monitoring, 2011, 13, 1831.	2.1	48
24	Telomeric Localization of the Vertebrate-type Hexamer Repeat, (TTAGGG) , in the Wedgeshell Clam Donax trunculus and Other Marine Invertebrate Genomes. Journal of Biological Chemistry, 2002, 277, 19839-19846.	1.6	46
25	Identification of four scallop species using PCP and restriction analysis of the ribosomal DNA internal transcribed spacer region. Marine Biotechnology, 2002, 4, 495-502.	1.1	46
26	Effect of epoxide hydrolase and glutathione S-tranferase genotypes on the induction of micronuclei and DNA damage by styrene-7,8-oxide in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2003, 536, 49-59.	0.9	46
27	Characterization of Aequipecten opercularis (Bivalvia: Pectinidae) chromosomes by different staining techniques and fluorescent in situ hybridization.. Genes and Genetic Systems, 1998, 73, 193-200.	0.2	44
28	PCR Technique for Identification of Mussel Species. Journal of Agricultural and Food Chemistry, 2002, 50, 1780-1784.	2.4	44
29	Cytogenetic effects induced by Prestige oil on human populations: The role of polymorphisms in genes involved in metabolism and DNA repair. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 653, 117-123.	0.9	43
30	The Organic Selenium Compound Selenomethionine Modulates Bleomycin-Induced DNA Damage and Repair in Human Leukocytes. Biological Trace Element Research, 2010, 133, 12-19.	1.9	43
31	Assessment of okadaic acid effects on cytotoxicity, DNA damage and DNA repair in human cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 689, 74-79.	0.4	43
32	Genotoxic effects of styrene-7,8-oxide in human white blood cells: comet assay in relation to the induction of sister-chromatid exchanges and micronuclei. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2001, 491, 163-172.	0.9	42
33	Turner syndrome: a study of chromosomal mosaicism. Human Genetics, 1996, 98, 29-35.	1.8	41
34	The 5S rDNA of mussels Mytilus galloprovincialis and M. edulis: sequence variation and chromosomal location. Chromosome Research, 2001, 9, 495-505.	1.0	41
35	Use of three bivalve species for biomonitoring a polluted estuarine environment. Environmental Monitoring and Assessment, 2011, 177, 289-300.	1.3	41
36	Transcriptional and biochemical analysis of antioxidant enzymes in the mussel Mytilus galloprovincialis during experimental exposures to the toxic dinoflagellate Prorocentrum lima. Marine Environmental Research, 2017, 129, 304-315.	1.1	41

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37	Relationship between blood concentrations of heavy metals and cytogenetic and endocrine parameters among subjects involved in cleaning coastal areas affected by the â€˜Prestigeâ€™ tanker oil spill. Chemosphere, 2008, 71, 447-455.	4.2	40
38	Induction of oxidative DNA damage by the marine toxin okadaic acid depends on human cell type. Toxicon, 2011, 57, 882-888.	0.8	40
39	Biomonitoring of a population of Portuguese workers exposed to lead. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2011, 721, 81-88.	0.9	40
40	Evaluation of Okadaic Acid-Induced Genotoxicity in Human Cells Using the Micronucleus Test and Î³H2AX Analysis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 980-992.	1.1	39
41	DNA damage and repair in human leukocytes exposed to styrene-7,8-oxide measured by the comet assay. Toxicology Letters, 2002, 126, 61-68.	0.4	37
42	Molecular and Evolutionary Analysis of Mussel Histone Genes (Mytilus spp.): Possible Evidence of an "Orphon Origin" for H1 Histone Genes. Journal of Molecular Evolution, 2002, 55, 272-283.	0.8	37
43	Chromosomal markers in three species of the genus Mytilus (Mollusca: Bivalvia). Heredity, 1995, 74, 369-375.	1.2	36
44	Long-Term Evolution of Histone Families: Old Notions and New Insights into Their Mechanisms of Diversification Across Eukaryotes. , 2009, , 139-162.		35
45	Evolutionary Dynamics of the 5S rDNA Gene Family in the Mussel Mytilus: Mixed Effects of Birth-and-Death and Concerted Evolution. Journal of Molecular Evolution, 2010, 70, 413-426.	0.8	35
46	Alternative PCRâ€“RFLP methods for mussel Mytilus species identification. European Food Research and Technology, 2011, 233, 791-796.	1.6	34
47	Individual sensitivity to DNA damage induced by styrene in vitro: influence of cytochrome P450, epoxide hydrolase and glutathione S-transferase genotypes. Toxicology, 2003, 186, 131-141.	2.0	33
48	Effects of okadaic acid on haemocytes from Mytilus galloprovincialis: A comparison between field and laboratory studies. Marine Environmental Research, 2012, 81, 90-93.	1.1	32
49	Microsatellites and multiplex PCRs for assessing aquaculture practices of the grooved carpet shell Ruditapes decussatus in Spain. Aquaculture, 2014, 426-427, 49-59.	1.7	32
50	Sequence analysis of the ribosomal DNA internal transcribed spacer region in some scallop species (Mollusca: Bivalvia: Pectinidae). Genome, 2003, 46, 595-604.	0.9	31
51	A simple one-step PCR method for the identification between European and American razor clams species. Food Chemistry, 2010, 118, 995-998.	4.2	31
52	Okadaic Acid Meet and Greet: An Insight into Detection Methods, Response Strategies and Genotoxic Effects in Marine Invertebrates. Marine Drugs, 2013, 11, 2829-2845.	2.2	31
53	Analysis of NORs and NOR-associated heterochromatin in the mussel Mytilus galloprovincialis Lmk. Chromosome Research, 1997, 5, 268-273.	1.0	29
54	Histone H2A (H2A.X and H2A.Z) Variants in Molluscs: Molecular Characterization and Potential Implications For Chromatin Dynamics. PLoS ONE, 2012, 7, e30006.	1.1	29

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55	RNA-Seq Analysis for Assessing the Early Response to DSP Toxins in Mytilus galloprovincialis Digestive Gland and Gill. Toxins, 2018, 10, 417.	1.5	29
56	Karyotype and Chromosomal Location of 18Sâ€“28S and 5S Ribosomal DNA in the Scallops Pecten maximus and Mimachlamys varia (Bivalvia: Pectinidae). Genetica, 2006, 126, 291-301.	0.5	28
57	Evaluation of Genotoxicity in Gills and Hemolymph of ClamRuditapes decussatusFed with the Toxic DinoflagellateProrocentrum lima. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 971-979.	1.1	28
58	Early Genotoxic and Cytotoxic Effects of the Toxic Dinoflagellate Prorocentrum lima in the Mussel Mytilus galloprovincialis. Toxins, 2016, 8, 159.	1.5	28
59	NOR activity in larval and juvenile mussels (Mytilus gallopro vincialis Lmk.). Journal of Experimental Marine Biology and Ecology, 1994, 175, 155-165.	0.7	27
60	The 5S rDNA of the bivalve Cerastoderma edule: nucleotide sequence of the repeat unit and chromosomal location relative to 18Sâ€“28S rDNA. Genetics Selection Evolution, 1999, 31, 1.	1.2	27
61	Comparative analysis of different satellite DNAs in four Mytilus species. Genome, 2002, 45, 922-929.	0.9	27
62	Origin and evolution of Mytilus mussel satellite DNAs. Genome, 2005, 48, 247-256.	0.9	27
63	In Vitro Analysis of Early Genotoxic and Cytotoxic Effects of Okadaic Acid in Different Cell Types of the MusselMytilus galloprovincialis. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 814-824.	1.1	27
64	Effects of styrene-7,8-oxide over p53, p21, bcl-2 and bax expression in human lymphocyte cultures. Mutagenesis, 2001, 16, 127-132.	1.0	26
65	Chromosome Analysis and Mapping of Ribosomal Genes by One- and Two-Color Fluorescent in situ Hybridization in Hinnites distortus (Bivalvia: Pectinidae). Journal of Heredity, 2005, 96, 52-58.	1.0	26
66	Male-Predominant Carboxylesterase Expression in the Reproductive System of Molluscs and Insects: Immunochemical and Biochemical Similarity between Mytilus Male Associated Polypeptide (MAP) and Drosophila Sex-Specific Esterase S. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1997, 118, 197-208.	0.7	25
67	Genetic Damage Induced by Accidental Environmental Pollutants. Scientific World Journal, The, 2006, 6, 1221-1237.	0.8	25
68	Early Evolution of Histone Genes: Prevalence of an â€˜Orphonâ€™ H1 Lineage in Protostomes and Birth-and-Death Process in the H2A Family. Journal of Molecular Evolution, 2008, 66, 505-518.	0.8	24
69	Karyotyping chromosomes by electron microscopy. Condensation-inhibition of G bands in human and Chinese hamster chromosomes by a BrdU-Hoechst 33258 treatment. Cancer Genetics and Cytogenetics, 1981, 4, 45-51.	1.0	22
70	Banding pattern of mussel (Mytilus galloprovincialis) chromosomes induced by 2 ï¿½ SSC/Giemsa-stain treatment. Marine Biology, 1990, 106, 375-377.	0.7	22
71	Assessment of Occupational Genotoxic Risk in the Production of Rubber Tyres. Annals of Occupational Hygiene, 2006, 50, 583-92.	1.9	22
72	Biomonitoring of Human Exposure to Prestige Oil: Effects on DNA and Endocrine Parameters. Environmental Health Insights, 2008, 2, EHI.S954.	0.6	22

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73	The CHROMEVALOA Database: A Resource for the Evaluation of Okadaic Acid Contamination in the Marine Environment Based on the Chromatin-Associated Transcriptome of the Mussel Mytilus galloprovincialis. Marine Drugs, 2013, 11, 830-841.	2.2	22
74	Birth-and-Death Long-Term Evolution Promotes Histone H2B Variant Diversification in the Male Germinal Cell Line. Molecular Biology and Evolution, 2010, 27, 1802-1812.	3.5	21
75	Identification of differentially expressed genes in SHSY5Y cells exposed to okadaic acid by suppression subtractive hybridization. BMC Genomics, 2012, 13, 46.	1.2	21
76	Patterns of genetic variation across the distribution range of the cockle Cerastoderma edule inferred from microsatellites and mitochondrial DNA. Marine Biology, 2015, 162, 1393-1406.	0.7	21
77	Chromosomes of Galician mussels. Journal of Molluscan Studies, 1990, 56, 123-126.	0.4	20
78	CYTOGENETIC CHARACTERIZATION OF DONAX TRUNCULUS (BIVALVIA: DONACIDAE) BY MEANS OF KARYOTYPING, FLUOROCHROME BANDING AND FLUORESCENT IN SITU HYBRIDIZATION. Journal of Molluscan Studies, 2002, 68, 393-396.	0.4	20
79	Cerastoderma glaucum 5S ribosomal DNA: characterization of the repeat unit, divergence with respect to Cerastoderma edule, and PCRâ€“RFLPs for the identification of both cockles. Genome, 2005, 48, 427-442.	0.9	20
80	First complete female mitochondrial genome in four bivalve species genus Donax and their phylogenetic relationships within the Veneroida order. PLoS ONE, 2017, 12, e0184464.	1.1	19
81	Genetic variation of the razor clam Ensis siliqua (Jeffreys, 1875) along the European coast based on random amplified polymorphic DNA markers. Aquaculture Research, 2007, 38, 1205-1212.	0.9	17
82	Disseminated neoplasia causes changes in ploidy and apoptosis frequency in cockles Cerastoderma edule. Journal of Invertebrate Pathology, 2013, 113, 214-219.	1.5	17
83	Geographical variation in shell shape of the pod razor shell Ensis siliqua (Bivalvia: Pharidae). Helgoland Marine Research, 2013, 67, 49-58.	1.3	17
84	Genetic diversity and population genetic analysis of Donax vittatus (Mollusca: Bivalvia) and phylogeny of the genus with mitochondrial and nuclear markers. Estuarine, Coastal and Shelf Science, 2017, 197, 126-135.	0.9	17
85	Sequence variation of the internal transcribed spacer (ITS) region of ribosomal DNA in Cerastoderma species (Bivalvia: Cardiidae). Journal of Molluscan Studies, 2010, 76, 77-86.	0.4	16
86	Comparison Between Two Bivalve Species as Tools for the Assessment of Pollution Levels in an Estuarian Environment. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 1020-1029.	1.1	16
87	Karyotypes and Ag-NORs of the mussels mytilus californianus and M. trossulus from the Pacific Canadian coast. Aquaculture, 1997, 153, 239-249.	1.7	15
88	Identification of the wedge clam Donax trunculus by a simple PCR technique. Food Control, 2012, 23, 268-270.	2.8	15
89	The marine toxin okadaic acid induces alterations in the expression level of cancer-related genes in human neuronal cells. Ecotoxicology and Environmental Safety, 2013, 92, 303-311.	2.9	15
90	Microsatellite variation in Donax trunculus from the Iberian Peninsula, with particular attention to Galician estuaries (NW Spain). Estuarine, Coastal and Shelf Science, 2017, 197, 27-34.	0.9	15

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91	Unbiased high-throughput characterization of mussel transcriptomic responses to sublethal concentrations of the biotoxin okadaic acid. PeerJ, 2015, 3, e1429.	0.9	15
92	Identification of razor clams Ensis arcuatus and Ensis siliqua by PCRâ€“RFLP analysis of ITS1 region. Fisheries Science, 2008, 74, 511-515.	0.7	14
93	Assays to Determine DNA Repair Ability. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 1094-1109.	1.1	14
94	Identification of European commercial cockles (Cerastoderma edule and C. glaucum) by species-specific PCR amplification of the ribosomal DNA ITS region. European Food Research and Technology, 2011, 232, 83-86.	1.6	14
95	Alterations in Metabolism-Related Genes Induced in SHSY5Y Cells by Okadaic Acid Exposure. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 844-856.	1.1	14
96	Isolation of Microsatellite Markers and Analysis of Genetic Diversity Among East Atlantic Populations of the Sword Razor Shell Ensis siliqua: A Tool for Population Management. Biochemical Genetics, 2012, 50, 397-415.	0.8	14
97	Characterization of nineteen microsatellite markers and development of multiplex PCRs for the wedge clam Donax trunculus (Mollusca: Bivalvia). Molecular Biology Reports, 2014, 41, 5351-5357.	1.0	14
98	Maintenance of allozyme polymorphisms in experimental populations of Drosophila. Nature, 1975, 255, 149-151.	13.7	13
99	Monitoring Follow Up of Two Areas Affected by thePrestigeOil Four Years After the Spillage. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2011, 74, 1067-1075.	1.1	13
100	Genetic diversity and population differentiation in the cockle Cerastoderma edule estimated by microsatellite markers. Helgoland Marine Research, 2013, 67, 179-189.	1.3	13
101	Annual cycle of expression of connective tissue polypeptide markers in the mantle of the musselMytilus galloprovincialis. Marine Biology, 1996, 126, 77-89.	0.7	12
102	Sequence characterization and phylogenetic analysis of the 5S ribosomal DNA in some scallops (Bivalvia: Pectinidae). Hereditas, 2008, 145, 9-19.	0.5	12
103	Single nucleotide polymorphism for population studies in the scallops Aequipecten opercularis and Mimachlamys varia. Conservation Genetics, 2009, 10, 1491-1495.	0.8	12
104	Chromatin specialization in bivalve molluscs: A leap forward for the evaluation of Okadaic Acid genotoxicity in the marine environment. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2012, 155, 175-181.	1.3	12
105	Chromosome differences between European mussel populations (genusMytilus). Caryologia, 1996, 49, 343-355.	0.2	11
106	Common Evolutionary Origin and Birth-and-Death Process in the Replication-Independent Histone H1 Isoforms from Vertebrate and Invertebrate Genomes. Journal of Molecular Evolution, 2005, 61, 398-407.	0.8	11
107	Intron characterization and their potential as molecular markers for population studies in the scallopsAequipecten opercularisandMimachlamys varia. Hereditas, 2009, 146, 46-57.	0.5	11
108	Development of twelve polymorphic microsatellite markers in the edible cockle CerastodermaÂedule (Bivalvia: Cardiidae). Conservation Genetics Resources, 2009, 1, 107-109.	0.4	11

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109	Isolation and characterization of microsatellite markers in the queen scallopAequipecten opercularisand their application to a population genetic study. Aquatic Living Resources, 2010, 23, 199-207.	0.5	11
110	In Vivo Genotoxicity Assessment in Rats Exposed to Prestige-Like Oil by Inhalation. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 756-764.	1.1	11
111	Sharp decrease of genetic variation in two Spanish localities of razor clam Ensis siliqua: natural fluctuation or Prestige oil spill effects?. Ecotoxicology, 2012, 21, 225-233.	1.1	11
112	Genetic analysis of Aequipecten opercularis and Mimachlamys varia (Bivalvia: Pectinidae) in several Atlantic and Mediterranean localities, revealed by mitochondrial PCR-RFLPs: a preliminary study. Aquaculture Research, 2008, 39, 474-481.	0.9	10
113	Histone genes of the razor clamSolen marginatusunveil new aspects of linker histone evolution in protostomes. Genome, 2009, 52, 597-607.	0.9	10
114	Strong genetic differentiation among east Atlantic populations of the sword razor shell (Ensis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542	1.3	10
115	Identification of four Donax species by PCRâ€“RFLP analysis of cytochrome c oxidase subunit I (COI). European Food Research and Technology, 2015, 240, 1129-1133.	1.6	10
116	Polyploidy in a natural population of mussel, Mytilus trossulus. Genome, 2000, 43, 409-411.	0.9	10
117	Mitochondrial DNA analyses of Donax trunculus (Mollusca: Bivalvia) population structure in the Iberian Peninsula, a bivalve with high commercial importance. Aquatic Conservation: Marine and Freshwater Ecosystems, 2018, 28, 1139-1152.	0.9	9
118	Karyotyping chromosomes by electron microscopy. II. A method for the sequential examination of spread and banded metaphases by light and electron microscopy. Human Genetics, 1982, 62, 355-357.	1.8	8
119	Two Different Size Classes of 5S rDNA Units Coexisting in the Same Tandem Array in the Razor Clam Ensis macha: Is This Region Suitable for Phylogeographic Studies?. Biochemical Genetics, 2009, 47, 775-788.	0.8	8
120	C-band polymorphism in the chromosomes of the musselMytilus galloprovincialisLmk.. Caryologia, 1996, 49, 233-245.	0.2	7
121	Characterization of mussel H2A.Z.2: a new H2A.Z variant preferentially expressed in germinal tissues from Mytilus. Biochemistry and Cell Biology, 2016, 94, 480-490.	0.9	7
122	The sister chromatid exchange test as an indicator of marine pollution:some factors affecting SCE frequencies in Mytilus galloprovincialis. Marine Ecology - Progress Series, 1996, 143, 113-119.	0.9	7
123	Identification, Inheritance, and Variation of Microsatellite Markers in the Black Scallop Mimachlamys varia. Biochemical Genetics, 2011, 49, 139-152.	0.8	6
124	Sequence characterization of the 5S ribosomal DNA and the internal transcribed spacer (ITS) region in four European Donax species (Bivalvia: Donacidae). BMC Genetics, 2018, 19, 97.	2.7	6
125	Extracentromeric connections between sister chromatids demonstrated in human chromosomes induced to condense asymmetrically. Human Genetics, 1982, 62, 324-326.	1.8	5
126	Sex-dependent carboxylesterase expression in the reproductive system of bivalve molluscs: an approach to substrate-specific detection of male associated polypeptide (MAP) after SDS-electrophoretic separation of crude gonad extracts. Invertebrate Reproduction and Development, 1997, 32, 259-265.	0.3	5

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127	Isolation of twelve microsatellite markers in the pullet carpet shell Venerupis pullastra (Bivalvia:) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.4	5
128	Identification of Ensis siliqua Samples and Establishment of the Catch Area Using a Species-Specific Microsatellite Marker. Journal of AOAC INTERNATIONAL, 2012, 95, 820-823.	0.7	5
129	Development and multiplex PCR amplification of microsatellite markers in the commercial clam Venerupis rhomboides (Mollusca: Bivalvia). Molecular Biology Reports, 2013, 40, 1625-1630.	1.0	5
130	An alternative method for rapid and specific authentication of four European Donax species, including D. trunculus a commercially-important bivalve. European Food Research and Technology, 2018, 244, 1815-1820.	1.6	4
131	Genetic variability in Ruditapes decussatus clam combined with Perkinsus infection level to support founder population selection for a breeding program. PeerJ, 2020, 8, e9728.	0.9	4
132	Fifteen novel microsatellite loci, developed using next-generation sequencing, reveal the lack of genetic structure in Donax vittatus from Iberian Peninsula. Estuarine, Coastal and Shelf Science, 2019, 217, 218-225.	0.9	3
133	Genetic Polymorphism in Cytochrome P450 1B1 in a Spanish Population. Basic and Clinical Pharmacology and Toxicology, 2007, 101, 70-72.	1.2	2
134	Genotyping an ALAD Polymorphism with Real-Time PCR in Two Populations from the Iberian Peninsula. Biochemical Genetics, 2012, 50, 560-564.	0.8	2
135	Frequency-Dependent Mating in a Modified Allozyme Locus of Drosophila pseudoobscura. Evolution; International Journal of Organic Evolution, 1979, 33, 634.	1.1	1
136	Mussels Mytilus as Model Organisms in Marine Biotechnology. , 1998, , 259-262.		1
137	Electron microscopy of Chinese hamster chromosomes digested with Hae III restriction enzyme. Caryologia, 1994, 47, 281-288.	0.2	0
138	Evaluation of genetic damage in workers employed in a rubber tyres production utilizing the comet assay. Toxicology Letters, 2006, 164, S127.	0.4	0
139	Two nuclear DNA markers for the queen scallop Aequipecten opercualis. Aquaculture, 2007, 272, S241-S242.	1.7	0
140	Sequence characterization and phylogenetic analysis of the 5S ribosomal DNA in some scallops (Bivalvia: Pectinidae). Hereditas, 2008, .	0.5	0