Pierre Boudry

List of Publications by Year
in descending order

155 papers	7,365 citations	44069 48 h-index	76900 74 g-index
163 all docs	163 docs citations	163 times ranked	4534 citing authors

#	Article	IF	Citations
1	SNP-based parentage analyses over two successive generations demonstrates the feasibility of efficient production of inbred lines in the Pacific oyster (Crassostrea gigas) by self-fertilization of simultaneous hermaphrodites despite severe inbreeding depression. Aquaculture, 2022, 547, 737443.	3.5	4
2	Sustainable largeâ€scale production of European flat oyster (Ostrea edulis) seed for ecological restoration and aquaculture: a review. Reviews in Aquaculture, 2021, 13, 1423-1468.	9.0	32
3	Case study of vertical transmission of ostreid herpesvirusâ€1 in Pacific oysters and biosecurity management based on epidemiological data from French, New Zealand and Australian hatcheryâ€propagated seed. Aquaculture Research, 2021, 52, 4012-4017.	1.8	0
4	Electrophysiological Evaluation of Pacific Oyster (Crassostrea gigas) Sensitivity to Saxitoxin and Tetrodotoxin. Marine Drugs, 2021, 19, 380.	4.6	3
5	Current status and potential of genomic selection to improve selective breeding in the main aquaculture species of International Council for the Exploration of the Sea (ICES) member countries. Aquaculture Reports, 2021, 20, 100700.	1.7	37
6	Participatory Qualitative Modeling to Assess the Sustainability of a Coastal Socio-Ecological System. Frontiers in Ecology and Evolution, 2021, 9, .	2.2	6
7	Methods for identifying and interpreting sexâ€linked SNP markers and carrying out sex assignment: application to thornback ray (Raja clavata). Molecular Ecology Resources, 2020, 20, 1610-1619.	4.8	7
8	New insights on the population genetic structure of the great scallop (<scp>Pecten) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (m Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 1841-1853.	2.0	10
9	NORA moving forward: Developing an oyster restoration network in Europe to support the Berlin Oyster Recommendation. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 2031-2037.	2.0	25
10	Forty questions of importance to the policy and practice of native oyster reef restoration in Europe. Aquatic Conservation: Marine and Freshwater Ecosystems, 2020, 30, 2038-2049.	2.0	23
11	A scientific name for Pacific oysters. Aquaculture, 2019, 499, 373.	3.5	22
12	RAD sequencing sheds new light on the genetic structure and local adaptation of European scallops and resolves their demographic histories. Scientific Reports, 2019, 9, 7455.	3.3	38
13	Detailed insights into panâ€European population structure and inbreeding in wild and hatchery Pacific oysters (Crassostrea gigas) revealed by genomeâ€wide SNP data. Evolutionary Applications, 2019, 12, 519-534.	3.1	39
14	In Silico Analysis of Pacific Oyster (Crassostrea gigas) Transcriptome over Developmental Stages Reveals Candidate Genes for Larval Settlement. International Journal of Molecular Sciences, 2019, 20, 197.	4.1	27
15	Anti-predator response of Haliotis tuberculata is modified after only one generation of domestication. Aquaculture Environment Interactions, 2019, 11, 129-142.	1.8	3
16	Transcriptome based SNP discovery and validation for parentage assignment in hatchery progeny of the European abalone Haliotis tuberculata. Aquaculture, 2018, 491, 105-113.	3.5	17
17	Immune-suppression by OsHV-1 viral infection causes fatal bacteraemia in Pacific oysters. Nature Communications, 2018, 9, 4215.	12.8	217
18	Proteinaceous secretion of bioadhesive produced during crawling and settlement of Crassostrea gigas larvae. Scientific Reports, 2018, 8, 15298.	3.3	13

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19	Analysis of Genome-Wide Differentiation between Native and Introduced Populations of the Cupped Oysters Crassostrea gigas and Crassostrea angulata. Genome Biology and Evolution, 2018, 10, 2518-2534.	2.5	52
20	Relationships between growth, survival, physiology and behaviour â€" A multi-criteria approach to Haliotis tuberculata phenotypic traits. Aquaculture, 2017, 467, 190-197.	3.5	13
21	Effects of bioactive extracellular compounds and paralytic shellfish toxins produced by Alexandrium minutum on growth and behaviour of juvenile great scallops Pecten maximus. Aquatic Toxicology, 2017, 184, 142-154.	4.0	53
22	Asynchrony in settlement time between the closely related oysters Crassostrea angulata and C. gigas in Ria Formosa lagoon (Portugal). Marine Biology, 2017, 164, 1.	1.5	7
23	Effects of hydrodynamic factors on Pecten maximus larval development. Aquaculture Research, 2017, 48, 5463-5471.	1.8	3
24	ATP content and viability of spermatozoa drive variability of fertilization success in the Pacific oyster (Crassostrea gigas). Aquaculture, 2017, 479, 114-119.	3.5	21
25	High-density genetic map and identification of QTLs for responses to temperature and salinity stresses in the model brown alga Ectocarpus. Scientific Reports, 2017, 7, 43241.	3.3	50
26	Stress response of farmed European abalone reveals rapid domestication process in absence of intentional selection. Applied Animal Behaviour Science, 2017, 196, 13-21.	1.9	15
27	Genetic parameters of resistance to Vibrio aestuarianus, and OsHV-1 infections in the Pacific oyster, Crassostrea gigas, at three different life stages. Genetics Selection Evolution, 2017, 49, 23.	3.0	107
28	The Proposed Dropping of the Genus Crassostrea for All Pacific Cupped Oysters and Its Replacement by a New Genus Magallana: A Dissenting View. Journal of Shellfish Research, 2017, 36, 545-547.	0.9	69
29	Molecular Characterization of Voltage-Gated Sodium Channels and Their Relations with Paralytic Shellfish Toxin Bioaccumulation in the Pacific Oyster Crassostrea gigas. Marine Drugs, 2017, 15, 21.	4.6	13
30	Stock enhancement or sea ranching? Insights from monitoring the genetic diversity, relatedness and effective population size in a seeded great scallop population (Pecten maximus). Heredity, 2016, 117, 142-148.	2.6	18
31	Insights on the association between somatic aneuploidy and ostreid herpesvirus 1 detection in the oysters Crassostrea gigas , C. angulata and their F1 hybrids. Aquaculture Research, 2016, 47, 1530-1536.	1.8	4
32	New insights about the introduction of the Portuguese oyster,Crassostrea angulata, into the North East Atlantic from Asia based on a highly polymorphic mitochondrial region. Aquatic Living Resources, 2016, 29, 404.	1.2	13
33	De novo assembly and annotation of the European abalone Haliotis tuberculata transcriptome. Marine Genomics, 2016, 28, 11-16.	1.1	36
34	Genetic structure of a commercially exploited bivalve, the great scallop Pecten maximus, along the European coasts. Conservation Genetics, 2016, 17, 57-67.	1.5	30
35	The Kinome of Pacific Oyster Crassostrea gigas, Its Expression during Development and in Response to Environmental Factors. PLoS ONE, 2016, 11, e0155435.	2.5	17
36	Factors influencing disease-induced mortality of Pacific oysters Crassostrea gigas. Aquaculture Environment Interactions, 2015, 6, 205-222.	1.8	118

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37	Additive transcriptomic variation associated with reproductive traits suggest local adaptation in a recently settled population of the Pacific oyster, Crassostrea gigas. BMC Genomics, 2015, 16, 808.	2.8	15
38	GigaTON: an extensive publicly searchable database providing a new reference transcriptome in the pacific oyster Crassostrea gigas. BMC Bioinformatics, 2015, 16, 401.	2.6	34
39	Invasion genetics of the Pacific oyster Crassostrea gigas in the British Isles inferred from microsatellite and mitochondrial markers. Biological Invasions, 2015, 17, 2581-2595.	2.4	38
40	Scallop larval survival from erythromycin treated broodstock after conditioning without sediment. Aquaculture, 2015, 437, 312-317.	3.5	11
41	Disruption of amylase genes by RNA interference affects reproduction in the Pacific oyster Crassostrea gigas. Journal of Experimental Biology, 2015, 218, 1740-7.	1.7	35
42	Involvement of Mitochondrial Activity and OXPHOS in ATP Synthesis During the Motility Phase of Spermatozoa in the Pacific Oyster, Crassostrea gigas1. Biology of Reproduction, 2015, 93, 118.	2.7	29
43	Transcriptomic Profiling of Gametogenesis in Triploid Pacific Oysters Crassostrea gigas: Towards an Understanding of Partial Sterility Associated with Triploidy. PLoS ONE, 2014, 9, e112094.	2.5	39
44	Contrasted survival under field or controlled conditions displays associations between mRNA levels of candidate genes and response to OsHV-1 infection in the Pacific oyster Crassostrea gigas. Marine Genomics, 2014, 15, 95-102.	1.1	29
45	Functional characterization of a short neuropeptide F-related receptor in a Lophotrochozoa, the mollusk Crassostrea gigas. Journal of Experimental Biology, 2014, 217, 2974-82.	1.7	31
46	Regulation of a truncated isoform of AMP-activated protein kinase Î± (AMPKÎ±) in response to hypoxia in the muscle of Pacific oyster Crassostrea gigas. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2013, 183, 597-611.	1.5	35
47	Genetic structure of wild European populations of the invasive Pacific oyster Crassostrea gigas due to aquaculture practices. Marine Biology, 2013, 160, 453-463.	1.5	26
48	Sex-Specific Regulation of AMP-Activated Protein Kinase (AMPK) in the Pacific Oyster Crassostrea gigas1. Biology of Reproduction, 2013, 89, 100.	2.7	30
49	Multiplex PCR sets of novel microsatellite loci for the great scallopPecten maximusand their application in parentage assignment. Aquatic Living Resources, 2013, 26, 207-213.	1.2	19
50	Population genomics shed light on the demographic and adaptive histories of European invasion in the Pacific oyster, Crassostrea gigas. Evolutionary Applications, 2013, 6, 1064-1078.	3.1	51
51	Integrative Study of Physiological Changes Associated with Bacterial Infection in Pacific Oyster Larvae. PLoS ONE, 2013, 8, e64534.	2.5	81
52	Temperature influence on pathogen transmission and subsequent mortalities in juvenile Pacific oysters Crassostrea gigas. Aquaculture Environment Interactions, 2013, 3, 257-273.	1.8	164
53	Gametogenesis in the Pacific Oyster Crassostrea gigas: A Microarrays-Based Analysis Identifies Sex and Stage Specific Genes. PLoS ONE, 2012, 7, e36353.	2.5	65
54	Proteomic identification of quality factors for oocytes in the Pacific oyster Crassostrea gigas. Journal of Proteomics, 2012, 75, 5554-5563.	2.4	56

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55	Characterization of GnRH-related peptides from the Pacific oyster Crassostrea gigas. Peptides, 2012, 34, 303-310.	2.4	60
56	Starch supplementation modulates amylase enzymatic properties and amylase B mRNA level in the digestive gland of the Pacific oyster Crassostrea gigas. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2012, 163, 96-100.	1.6	10
57	Expression of candidate genes related to metabolism, immunity and cellular stress during massive mortality in the American oyster Crassostrea virginica larvae in relation to biochemical and physiological parameters. Gene, 2012, 499, 70-75.	2.2	19
58	In Vivo RNA Interference of a Gonad-Specific Transforming Growth Factor-Î² in the Pacific Oyster Crassostrea gigas. Marine Biotechnology, 2012, 14, 402-410.	2.4	31
59	Responses of diploid and triploid Pacific oysters Crassostrea gigas to Vibrio infection in relation to their reproductive status. Journal of Invertebrate Pathology, 2011, 106, 179-191.	3.2	58
60	Phylogeny and phylogeography of Atlantic oyster species: evolutionary history, limited genetic connectivity and isolation by distance. Marine Ecology - Progress Series, 2011, 426, 197-212.	1.9	74
61	Physiological and biochemical changes associated with massive mortality events occurring in larvae of American oyster (Crassostrea virginica). Aquatic Living Resources, 2011, 24, 247-260.	1.2	31
62	Microarray-Based Identification of Gonad Transcripts Differentially Expressed Between Lines of Pacific Oyster Selected to Be Resistant or Susceptible to Summer Mortality. Marine Biotechnology, 2010, 12, 326-339.	2.4	53
63	Strategies for the retention of high genetic variability in European flat oyster (Ostrea edulis) restoration programmes. Conservation Genetics, 2010, 11, 1899-1910.	1.5	63
64	QTL for resistance to summer mortality and OsHVâ€1 load in the Pacific oyster (Crassostrea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.7	92
65	Variance in the reproductive success of flat oysterOstrea edulisL. assessed by parentage analyses in natural and experimental conditions. Genetical Research, 2010, 92, 175-187.	0.9	45
66	Genomic Approaches in Aquaculture and Fisheries. , 2010, , 213-286.		5
67	Regulation of FADS2 expression and activity in European sea bass (Dicentrarchus labrax, L.) fed a vegetable diet. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 156, 237-243.	1.6	68
68	Summer mortality of hatchery-produced Pacific oyster spat (Crassostrea gigas). II. Response to selection for survival and its influence on growth and yield. Aquaculture, 2010, 299, 21-29.	3.5	127
69	Effects of age and environment on survival of summer mortality by two selected groups of the Pacific oyster Crassostrea gigas. Aquaculture, 2010, 299, 44-50.	3.5	36
70	Reproductive effort of Pacific oysters: A trait associated with susceptibility to summer mortality. Aquaculture, 2010, 304, 95-99.	3.5	72
71	Summer Mortality of Selected Juvenile Pacific OysterCrassostrea gigasUnder Laboratory Conditions and in Comparison with Field Performance. Journal of Shellfish Research, 2010, 29, 847-856.	0.9	32
72	Environmental anomalies, energetic reserves and fatty acid modifications in oysters coincide with an exceptional mortality event. Marine Ecology - Progress Series, 2010, 401, 129-146.	1.9	43

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73	Mitochondrial and Nuclear DNA Analysis of Genetic Heterogeneity Among Recruitment Cohorts of the European Flat OysterOstrea edulis. Biological Bulletin, 2009, 217, 233-241.	1.8	16
74	Infestation of the cupped oysters Crassostrea angulata, C. gigas and their first-generation hybrids by the copepod Myicola ostreae: differences in susceptibility and host response. Parasitology, 2009, 136, 537-543.	1.5	10
75	Generation and analysis of a 29,745 unique Expressed Sequence Tags from the Pacific oyster (Crassostrea gigas) assembled into a publicly accessible database: the GigasDatabase. BMC Genomics, 2009, 10, 341.	2.8	127
76	Combining Two-Stage Testing and Interval Mapping Strategies to Detect QTL for Resistance to Bonamiosis in the European Flat Oyster Ostrea edulis. Marine Biotechnology, 2009, 11, 570-584.	2.4	47
77	Single nucleotide polymorphism for population studies in the scallops Aequipecten opercularis and Mimachlamys varia. Conservation Genetics, 2009, 10, 1491-1495.	1.5	12
78	Ostreid herpes virus 1 infection in families of the Pacific oyster, Crassostrea gigas, during a summer mortality outbreak: Differences in viral DNA detection and quantification using real-time PCR. Virus Research, 2009, 142, 181-187.	2.2	106
79	Characterization of Ten Microsatellite Loci in the Blue MusselMytilus edulis. Journal of Shellfish Research, 2009, 28, 547-551.	0.9	21
80	Characterization of 27 microsatellite loci in the European flat oyster Ostrea edulis. Molecular Ecology Resources, 2009, 9, 960-963.	4.8	14
81	Identification and characterization of 18 novel polymorphic microsatellite makers derived from expressed sequence tags in the Pacific oyster Crassostrea gigas. Molecular Ecology Resources, 2009, 9, 853-855.	4.8	26
82	Gill Development and Its Functional and Evolutionary Implications in the Blue Mussel Mytilus edulis (Bivalvia: Mytilidae). Biological Bulletin, 2009, 217, 173-188.	1.8	66
83	Reproductive effort and growth in Crassostrea gigas: comparison of young diploid and triploid oysters issued from natural crosses or chemical induction. Aquatic Biology, 2009, 7, 229-241.	1.4	42
84	Genetic structure at different spatial scales in the pearl oyster (Pinctada margaritifera cumingii) in French Polynesian lagoons: beware of sampling strategy and genetic patchiness. Marine Biology, 2008, 155, 147-157.	1.5	56
85	Association among growth, food consumptionâ€related traits and amylase gene polymorphism in the Pacific oyster Crassostrea gigas. Animal Genetics, 2008, 39, 662-665.	1.7	32
86	Comparative histological study of gametogenesis in diploid and triploid Pacific oysters (Crassostrea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 124-129.	3.5	77
87	Increasing genomic information in bivalves through new EST collections in four species: Development of new genetic markers for environmental studies and genome evolution. Gene, 2008, 408, 27-36.	2.2	132
88	Genetic characterisation of oyster populations along the north-eastern coast of Tunisia. African Journal of Marine Science, 2008, 30, 489-495.	1.1	4
89	Bonamia ostreae-induced mortalities in one-year old European flat oystersOstrea edulis: experimental infection by cohabitation challenge. Aquatic Living Resources, 2008, 21, 423-439.	1.2	37
90	Comparative study of shell shape and muscle scar pigmentation in the closely related cupped oystersCrassostrea angulata,C. gigasand their reciprocal hybrids. Aquatic Living Resources, 2008, 21, 31-38.	1.2	21

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91	What role for genomics in fisheries management and aquaculture?. Aquatic Living Resources, 2007, 20, 241-255.	1.2	49
92	Summer mortality of hatchery-produced Pacific oyster spat (Crassostrea gigas). I. Estimation of genetic parameters for survival and growth. Aquaculture, 2007, 262, 41-53.	3.5	153
93	Hemocyte characteristics in families of oysters, Crassostrea gigas, selected for differential survival during summer and reared in three sites. Aquaculture, 2007, 270, 276-288.	3.5	66
94	Genetically based resistance to summer mortality in the Pacific oyster (Crassostrea gigas) and its relationship with physiological, immunological characteristics and infection processes. Aquaculture, 2007, 268, 227-243.	3.5	166
95	Cytogenetic characterisation of Crassostrea gigasÃ—C. angulata F1 hybrids: Restriction enzyme digestion chromosome banding and comparison of the aneuploidy levels of the two taxa and their hybrids. Aquaculture, 2007, 272, S284.	3.5	0
96	Evidence of response to unintentional selection for faster development and inbreeding depression in Crassostrea gigas larvae. Aquaculture, 2007, 272, S69-S79.	3.5	40
97	Single Nucleotide polymorphisms and their relationship to codon usage bias in the Pacific oyster Crassostrea gigas. Gene, 2007, 406, 13-22.	2.2	133
98	AFLP-based genetic linkage maps of the blue mussel (Mytilus edulis). Animal Genetics, 2007, 38, 340-349.	1.7	36
99	A firstâ€generation genetic linkage map of the European flat oyster Ostrea edulis (L.) based on AFLP and microsatellite markers. Animal Genetics, 2007, 38, 560-568.	1.7	40
100	Mark-recapture cloning: a straightforward and cost-effective cloning method for population genetics of single-copy nuclear DNA sequences in diploids. Molecular Ecology Notes, 2007, 7, 562-566.	1.7	17
101	Detection of ostreid herpesvirus 1 DNA by PCR in bivalve molluscs: A critical review. Journal of Virological Methods, 2007, 139, 1-11.	2.1	66
102	Interspecific hybridization in oysters: Restriction Enzyme Digestion Chromosome Banding confirms Crassostrea angulataÃ—Crassostrea gigas F1 hybrids. Journal of Experimental Marine Biology and Ecology, 2007, 343, 253-260.	1.5	25
103	Genetic polymorphism of glutamine synthetase and delta-9 desaturase in families of Pacific oyster Crassostrea gigas and susceptibility to summer mortality. Journal of Experimental Marine Biology and Ecology, 2007, 349, 272-283.	1.5	10
104	Individual relationship between aneuploidy of gill cells and growth rate in the cupped oysters Crassostrea angulata, C. gigas and their reciprocal hybrids. Journal of Experimental Marine Biology and Ecology, 2007, 352, 226-233.	1.5	31
105	Characterisation of physiological and immunological differences between Pacific oysters (Crassostrea gigas) genetically selected for high or low survival to summer mortalities and fed different rations under controlled conditions. Journal of Experimental Marine Biology and Ecology, 2007, 353, 45-57.	1.5	52
106	Molecular identification and expression of the phosphoglucomutase (PGM) gene from the Pacific oyster Crassostrea gigas. Gene, 2006, 382, 20-27.	2.2	17
107	An amylase gene polymorphism is associated with growth differences in the Pacific cupped oyster Crassostrea gigas. Animal Genetics, 2006, 37, 348-351.	1.7	47
108	Phylogeographic study of the dwarf oyster, Ostreola stentina, from Morocco, Portugal and Tunisia: evidence of a geographic disjunction with the closely related taxa, Ostrea aupouria and Ostreola equestris. Marine Biology, 2006, 150, 103-110.	1.5	24

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109	Phenotypic and genetic consequences of size selection at the larval stage in the Pacific oyster (Crassostrea gigas). Journal of Experimental Marine Biology and Ecology, 2006, 333, 147-158.	1.5	51
110	Fitness landscapes support the dominance theory of post-zygotic isolation in the mussels Mytilus edulis and M. galloprovincialis. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1253-1260.	2.6	63
111	A combined microsatellite multiplexing and boiling DNA extraction method for high-throughput parentage analyses in the Pacific oyster (Crassostrea gigas). Aquaculture Research, 2005, 36, 516-518.	1.8	27
112	A Complementary Method for Production of Tetraploid Crassostrea gigas Using Crosses Between Diploids and Tetraploids with Cytochalasin B Treatments. Marine Biotechnology, 2005, 7, 318-330.	2.4	31
113	Endonuclease banding reveals that atrazine-induced aneuploidy resembles spontaneous chromosome loss in Crassostrea gigas. Genome, 2005, 48, 177-180.	2.0	14
114	Ostreid Herpesvirus 1 (OsHV-1) detection among three successive generations of Pacific oysters (Crassostrea gigas). Virus Research, 2005, 107, 47-56.	2.2	49
115	Chromosome loss in bi-parental progenies of tetraploid Pacific oyster Crassostrea gigas. Aquaculture, 2005, 247, 97-105.	3.5	39
116	Relative importance of family, site, and field placement timing on survival, growth, and yield of hatchery-produced Pacific oyster spat (Crassostrea gigas). Aquaculture, 2005, 249, 213-229.	3.5	127
117	Detection of ostreid herpesvirus-1 (OsHV-1) by PCR using a rapid and simple method of DNA extraction from oyster larvae. Diseases of Aquatic Organisms, 2005, 64, 1-4.	1.0	10
118	Reduced Female Gene Flow in the European Flat Oyster Ostrea edulis. Journal of Heredity, 2004, 95, 510-516.	2.4	43
119	Spatio-temporal variation in the genetic composition of wild populations of pearl oyster (Pinctada) Tj ETQq1 1 0.784314 rgBT /Overlo Ecology, 2004, 13, 2001-2007.	3.9	43
120	Restriction enzyme digestion chromosome banding in Crassostrea and Ostrea species: comparative karyological analysis within Ostreidae. Genome, 2004, 47, 781-788.	2.0	24
121	The molecular phylogeny of oysters based on a satellite DNA related to transposons. Gene, 2004, 339, 181-188.	2.2	66
122	Individual growth variation and its relationship with survival in juvenile Pacific oysters,Crassostrea gigas(Thunberg). Aquaculture International, 2003, 11, 429-448.	2.2	13
123	Structure of Amylase Genes in Populations of Pacific Cupped Oyster (Crassostrea gigas): Tissue Expression and Allelic Polymorphism. Marine Biotechnology, 2003, 5, 360-372.	2.4	36
124	Residual genetic variability in domesticated populations of the Pacific blue shrimp (Litopenaeus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Aquatic Living Resources, 2003, 16, 501-508.	1.2	24
125	Plasticity in resource allocation based life history traits in the Pacific oyster, Crassostrea gigas. I. Spatial variation in food abundance. Journal of Evolutionary Biology, 2003, 17, 342-356.	1.7	103
126	Feeding and respiratory time activities in the cupped oysters Crassostrea gigas, Crassostrea angulata and their hybrids. Aquaculture, 2003, 218, 539-551.	3.5	34

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127	Spat collection of the pearl oyster (Pinctada margaritifera cumingii) in French Polynesia: an evaluation of the potential impact on genetic variability of wild and farmed populations after 20 years of commercial exploitation. Aquaculture, 2003, 219, 181-192.	3.5	30
128	Mitochondrial and nuclear DNA sequence variation of presumed Crassostrea gigas and Crassostrea angulata specimens: a new oyster species in Hong Kong?. Aquaculture, 2003, 228, 15-25.	3.5	67
129	Trans-Atlantic Distribution of a Mangrove Oyster Species Revealed by 16S mtDNA and Karyological Analyses. Biological Bulletin, 2002, 202, 232-242.	1.8	75
130	Geographic Structure in the European Flat Oyster (Ostrea edulis L.) as Revealed by Microsatellite Polymorphism. , 2002, 93, 331-351.		141
131	Polymorphism of metallothionein genes in the Pacific oysterCrassostrea gigasas a biomarker of response to metal exposure. Biomarkers, 2002, 7, 439-450.	1.9	37
132	High variance in reproductive success of the Pacific oyster (Crassostrea gigas, Thunberg) revealed by microsatellite-based parentage analysis of multifactorial crosses. Aquaculture, 2002, 204, 283-296.	3.5	200
133	Is fertility of hybrids enough to conclude that the two oysters Crassostrea gigas and Crassostrea angulata are the same species?. Aquatic Living Resources, 2002, 15, 45-52.	1.2	48
134	A comparative field study of growth, survival and reproduction of Crassostrea gigas, C. angulata and their hybrids. Aquatic Living Resources, 2002, 15, 243-250.	1.2	61
135	Vernalization requirement of wild beet Beta vulgaris ssp. maritima: among population variation and its adaptive significance. Journal of Ecology, 2002, 90, 693-703.	4.0	49
136	ASSORTATIVE FERTILIZATION AND SELECTION AT LARVAL STAGE IN THE MUSSELS MYTILUS EDULIS AND M. GALLOPROVINCIALIS. Evolution; International Journal of Organic Evolution, 2002, 56, 292-298.	2.3	94
137	Negative correlation between aneuploidy and growth in the Pacific oyster, Crassostrea gigas: ten years of evidence. Aquaculture, 2001, 193, 39-48.	3.5	49
138	Microsatellite Analysis of 6-Hour-Old Embryos Reveals No Preferential Intraspecific Fertilization Between Cupped Oysters Crassostrea gigas and Crassostrea angulata. Marine Biotechnology, 2001, 3, 448-453.	2.4	32
139	Preuve expÃƒÂ©rimentale d'une base gÃƒÂ©nÃƒÂ©tique pour les diffÃƒÂ©rences de taux d'aneuploÃƒÂ¨die chez l'huÃƒÂ®tre creuse (Crassostrea gigas).. Aquatic Living Resources, 2001, 14, 233-237.	1.2	15
140	Variable microsatellites in the Pacific Oyster Crassostrea gigas and other cupped oyster species. Animal Genetics, 2000, 31, 71-72.	1.7	65
141	Title is missing!. Conservation Genetics, 2000, 1, 251-262.	1.5	64
142	Mytilin B and MGD2, two antimicrobial peptides of marine mussels: gene structure and expression analysis. Developmental and Comparative Immunology, 2000, 24, 381-393.	2.3	148
143	Genetic diversity and gene flow between wild, cultivated and weedy forms of Beta vulgaris L. (Chenopodiaceae), assessed by RFLP and microsatellite markers. Theoretical and Applied Genetics, 1999, 98, 1194-1201.	3.6	109
144	A 'G' chromosome banding study of three cupped oyster species: Crassostrea gigas, Crassostrea angulata and Crassostrea virginica (Mollusca: Bivalvia). Genetics Selection Evolution, 1999, 31, 1.	3.0	19

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145	Comparative analysis of oxygen consumption rates between cupped oyster spat of Crassostrea gigas of French, Japanese, Spanish and Taiwanese origins. Aquatic Living Resources, 1999, 12, 271-277.	1.2	25
146	Pister les huÃ®tres et leurs pathogÃ¨nes. Biofutur, 1999, 1999, 38-41.	0.0	1
147	Relationship between pre- and post-metamorphic growth in the Pacific oyster Crassostrea gigas (Thunberg). Aquaculture, 1999, 175, 215-226.	3.5	29
148	A 'G' chromosome banding study of three cupped oyster species: Crassostrea gigas, Crassostrea angulata and Crassostrea virginica (Mollusca: Bivalvia). Genetics Selection Evolution, 1999, 31, 519-527.	3.0	2
149	Differentiation between populations of the Portuguese oyster, Crassostrea angulata (Lamark) and the Pacific oyster, Crassostrea gigas (Thunberg), revealed by mtDNA RFLP analysis. Journal of Experimental Marine Biology and Ecology, 1998, 226, 279-291.	1.5	139
150	Bonamia-like parasite found in the Suminoe oyster Crassostrea rivularis reared in France. Diseases of Aquatic Organisms, 1998, 34, 193-197.	1.0	21
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