FranÃ§ois Bonhomme

List of Publications by Year
in descending order

247 papers	14,631 citations	13865 67 h-index	28297 105 g-index
266 all docs	266 docs citations	266 times ranked	10919 citing authors

#	Article	IF	Citations
1	Systematics of <scp>European</scp> coastal anchovies (genus Engraulisâ€‰Cuvier). Journal of Fish Biology, 2022, 100, 594-600.	1.6	5
2	Bidirectional Introgression between Mus musculus domesticus and Mus spretus. Genome Biology and Evolution, 2022, 14, .	2.5	11
3	Active hydrothermal vents in the Woodlark Basin may act as dispersing centres for hydrothermal fauna. Communications Earth & Environment, 2022, 3, .	6.8	9
4	Subtle limits to connectivity revealed by outlier loci within two divergent metapopulations of the deepâ€sea hydrothermal gastropod Ifremeria nautilei. Molecular Ecology, 2022, 31, 2796-2813.	3.9	7
5	Inter-Specific Genetic Exchange Despite Strong Divergence in Deep-Sea Hydrothermal Vent Gastropods of the Genus Alviniconcha. Genes, 2022, 13, 985.	2.4	5
6	Population structure and inbreeding in wild house mice (Mus musculus) at different geographic scales. Heredity, 2022, 129, 183-194.	2.6	12
7	Tracking the Near Eastern origins and European dispersal of the western house mouse. Scientific Reports, 2020, 10, 8276.	3.3	47
8	The contribution of ancient admixture to reproductive isolation between European sea bass lineages. Evolution Letters, 2020, 4, 226-242.	3.3	20
9	Within-Generation Polygenic Selection Shapes Fitness-Related Traits across Environments in Juvenile Sea Bream. Genes, 2020, 11, 398.	2.4	8
10	Out of Africa: demographic and colonization history of the Algerian mouse (Mus spretus Lataste). Heredity, 2019, 122, 150-171.	2.6	11
11	The spatial scale of dispersal revealed by admixture tracts. Evolutionary Applications, 2019, 12, 1743-1756.	3.1	21
12	Thermal regime and host clade, rather than geography, drive Symbiodinium and bacterial assemblages in the scleractinian coral Pocillopora damicornis sensu lato. Microbiome, 2018, 6, 39.	11.1	100
13	Genomic and geographic footprints of differential introgression between two divergent fish species (Solea spp.). Heredity, 2018, 121, 579-593.	2.6	30
14	Cyprus as an ancient hub for house mice and humans. Journal of Biogeography, 2018, 45, 2619-2630.	3.0	12
15	In memoriam Jamshid Darvish. Mammalia, 2018, 82, 521-528.	0.7	1
16	The origin and remolding of genomic islands of differentiation in the European sea bass. Nature Communications, 2018, 9, 2518.	12.8	86
17	Genetic differentiation of European anchovy (Engraulis encrasicolus) along the Moroccan coast reveals a phylogeographic break around the 25th parallel North. Marine Biology Research, 2017, 13, 342-350.	0.7	2
18	Introgressive hybridization and morphological transgression in the contact zone between two Mediterranean Solea species. Ecology and Evolution, 2017, 7, 1394-1402.	1.9	7

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19	Whole exome sequencing of wild-derived inbred strains of mice improves power to link phenotype and genotype. Mammalian Genome, 2017, 28, 416-425.	2.2	25
20	Mus musculus â˜†. , 2017, , .		0
21	Editorial Dedicated population genomics for the silent world: the specific questions of marine population genetics. Environmental Epigenetics, 2016, 62, 545-550.	1.8	13
22	Parallel genetic divergence among coastalâ€“marine ecotype pairs of European anchovy explained by differential introgression after secondary contact. Molecular Ecology, 2016, 25, 3187-3202.	3.9	113
23	The guardians of inherited oncogenic vulnerabilities. Evolution; International Journal of Organic Evolution, 2016, 70, 1-6.	2.3	10
24	Cancer: an emergent property of disturbed resourceâ€rich environments? Ecology meets personalized medicine. Evolutionary Applications, 2015, 8, 527-540.	3.1	23
25	Using neutral, selected, and hitchhiker loci to assess connectivity of marine populations in the genomic era. Evolutionary Applications, 2015, 8, 769-786.	3.1	223
26	Can Petoâ€™s paradox be used as the null hypothesis to identify the role of evolution in natural resistance to cancer? A critical review. BMC Cancer, 2015, 15, 792.	2.6	17
27	Range-wide population structure of European sea bassDicentrarchus labrax. Biological Journal of the Linnean Society, 2015, 116, 86-105.	1.6	35
28	Animal behaviour and cancer. Animal Behaviour, 2015, 101, 19-26.	1.9	39
29	From the laboratory to the wild: salinity-based genetic differentiation of the European sea bass (Dicentrarchus labrax) using gene-associated and gene-independent microsatellite markers. Marine Biology, 2015, 162, 515-538.	1.5	13
30	Eurasian house mouse (Mus musculus L.) differentiation at microsatellite loci identifies the Iranian plateau as a phylogeographic hotspot. BMC Evolutionary Biology, 2015, 15, 26.	3.2	59
31	Genetic population structure of the commercially most important demersal fish in the Southwest Atlantic: The whitemouth croaker (Micropogonias furnieri). Fisheries Research, 2015, 167, 333-337.	1.7	15
32	Genetic structure of a vulnerable species, the freshwater blenny (Salaria fluviatilis). Conservation Genetics, 2015, 16, 571-581.	1.5	6
33	European sea bass genome and its variation provide insights into adaptation to euryhalinity and speciation. Nature Communications, 2014, 5, 5770.	12.8	382
34	Existence of two widespread semi-isolated genetic entities within Mediterranean anchovies. Marine Biology, 2014, 161, 1063-1071.	1.5	14
35	Genetic diversity, clonality and connectivity in the scleractinian coral Pocillopora damicornis: a multi-scale analysis in an insular, fragmented reef system. Marine Biology, 2014, 161, 531-541.	1.5	52
36	Fitness difference between cryptic salinity-related phenotypes of sea bass (<em>Dicentrarchus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	2

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37	On the trail of Neolithic mice and men towards Transcaucasia: zooarchaeological clues from Nakhchivan (Azerbaijan). Biological Journal of the Linnean Society, 2013, 108, 917-928.	1.6	37
38	Adaptive Evolution and Effective Population Size in Wild House Mice. Molecular Biology and Evolution, 2012, 29, 2949-2955.	8.9	73
39	Fitness of early life stages in F1 interspecific hybrids between Dicentrarchus labrax and D. punctatus. Aquatic Living Resources, 2012, 25, 67-75.	1.2	8
40	House mouse phylogeography. , 2012, , 278-296.		44
41	The south-eastern house mouse Mus musculus castaneus (Rodentia: Muridae) is a polytypic subspecies. Biological Journal of the Linnean Society, 2012, 107, 295-306.	1.6	34
42	Gene flow at major transitional areas in sea bass (<scp>D</scp>icentrarchus labrax) and the possible emergence of a hybrid swarm. Ecology and Evolution, 2012, 2, 3061-3078.	1.9	24
43	Origins and Phylogenetic Relationships of the Laboratory Mouse. , 2012, , 3-20.		1
44	Microsatellite length variation in candidate genes correlates with habitat in the gilthead sea bream <scp>S</scp>parus aurata. Molecular Ecology, 2012, 21, 5497-5511.	3.9	23
45	Very high genetic fragmentation in a large marine fish, the meagreArgyrosomus regius(Sciaenidae, Perciformes) : impact of reproductive migration, oceanographic barriers and ecological factors. Aquatic Living Resources, 2012, 25, 173-183.	1.2	21
46	Patterns of morphological evolution in the mandible of the house mouse Mus musculus (Rodentia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	30
47	Physico-Chemical Characterization of .GAMMA.-Amino n-Butyric Acid Nanoparticles. Chemical and Pharmaceutical Bulletin, 2011, 59, 703-709.	1.3	6
48	Expanding hybrid zone between Solea aegyptiaca and Solea senegalensis: genetic evidence over two decades. Molecular Ecology, 2011, 20, 1717-1728.	3.9	16
49	The coupling hypothesis: why genome scans may fail to map local adaptation genes. Molecular Ecology, 2011, 20, 2044-2072.	3.9	456
50	Subspecific origin and haplotype diversity in the laboratory mouse. Nature Genetics, 2011, 43, 648-655.	21.4	439
51	Salinity-related variation in gene expression in wild populations of the black-chinned tilapia from various West African coastal marine, estuarine and freshwater habitats. Estuarine, Coastal and Shelf Science, 2011, 91, 102-109.	2.1	23
52	Evolutionary Patterns in Pearl Oysters of the Genus Pinctada (Bivalvia: Pteriidae). Marine Biotechnology, 2011, 13, 181-192.	2.4	43
53	Genetic differentiation of the house mouse around the Mediterranean basin: matrilineal footprints of early and late colonization. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 1034-1043.	2.6	94
54	Differential expression of the heat shock protein Hsp70 in natural populations of the tilapia, Sarotherodon melanotheron, acclimatised to a range of environmental salinities. BMC Ecology, 2010, 10, 11.	3.0	65

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55	Isolation and use of microsatellite loci inMelicertus kerathurus(Crustacea, Penaeidae). Aquatic Living Resources, 2010, 23, 103-107.	1.2	3
56	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
57	Genomic sequences and genetic differentiation at associated tandem repeat markers in growth hormone, somatolactin and insulin-like growth factor-1 genes of the sea bass,Dicentrarchus labrax. Aquatic Living Resources, 2010, 23, 285-296.	1.2	21
58	Gilthead sea bream (Sparus auratus) and European sea bass (Dicentrarchus labrax) expressed sequence tags: Characterization, tissue-specific expression and gene markers. Marine Genomics, 2010, 3, 179-191.	1.1	25
59	Habitat-related allelic variation revealed by an anonymous DNA locus in reef-dwelling Turbinaria ornata (Fucales, Phaeophyceae). Botanica Marina, 2010, 53, 189-192.	1.2	5
60	Populations and Pathways: Genomic Approaches to Understanding Population Structure and Environmental Adaptation. , 2010, , 73-118.		3
61	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
62	Induction of a Melanomaâ€Specific Antibody Response by a Monovalent, but not a Divalent, Synthetic GM2 Neoglycopeptide. ChemMedChem, 2009, 4, 582-587.	3.2	22
63	Recent expansion of Northeast Atlantic and Mediterranean populations of Melicertus (Penaeus) kerathurus (Crustacea: Decapoda). Fisheries Science, 2009, 75, 1089-1095.	1.6	13
64	Charge density and electrostatic potential analyses in paracetamol. Acta Crystallographica Section B: Structural Science, 2009, 65, 363-374.	1.8	43
65	Gene activation cascade triggered by a single photoperiodic cycle inducing flowering in Sinapis alba. Plant Journal, 2009, 59, 962-973.	5.7	10
66	Adaptive evolution of interferon-Î³ in Glire lineage and evidence for a recent selective sweep in Mus. m. domesticus. Genes and Immunity, 2009, 10, 297-308.	4.1	4
67	Molecular phylogeny of the genus Pseudoplatystoma (Bleeker, 1862): Biogeographic and evolutionary implications. Molecular Phylogenetics and Evolution, 2009, 51, 588-594.	2.7	31
68	The origins of the domestication of the olive tree. Comptes Rendus - Biologies, 2009, 332, 1059-1064.	0.2	90
69	Speciation in the Deep Sea: Multi-Locus Analysis of Divergence and Gene Flow between Two Hybridizing Species of Hydrothermal Vent Mussels. PLoS ONE, 2009, 4, e6485.	2.5	45
70	Phylogeography and postglacial expansion of Mus musculus domesticus inferred from mitochondrial DNA coalescent, from Iran to Europe. Molecular Ecology, 2008, 17, 627-641.	3.9	103
71	Geographic clines and stepping-stone patterns detected along the East Pacific Rise in the vetigastropod Lepetodrilus elevatus reflect species crypticism. Marine Biology, 2008, 153, 545-563.	1.5	27
72	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

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73	Polymerase chain reaction-single strand conformation polymorphism analyses of nuclear and chloroplast DNA provide evidence for recombination, multiple introductions and nascent speciation in the Caulerpa taxifolia complex. Molecular Ecology, 2008, 11, 2317-2325.	3.9	45
74	Species polyphyly and mtDNA introgression among three Serrasalmus sister-species. Molecular Phylogenetics and Evolution, 2008, 46, 375-381.	2.7	10
75	Prevalence and evolutionary origins of autoimmune susceptibility alleles in natural mouse populations. Genes and Immunity, 2008, 9, 61-68.	4.1	21
76	Genetic hitchhiking in a subdivided population of Mytilus edulis. BMC Evolutionary Biology, 2008, 8, 164.	3.2	31
77	Regulation of gene expression by polymorphism at non-coding regions? Prolactin and growth hormone genes in sea bass (Dicentrarchus labrax). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 150, S204.	1.8	0
78	Genetic structure of the common sole (Solea solea) in the Bay of Biscay: Nurseries as units of selection?. Estuarine, Coastal and Shelf Science, 2008, 78, 316-326.	2.1	18
79	Transcriptional responses of the black-chinned tilapia Sarotherodon melanotheron to salinity extremes. Marine Genomics, 2008, 1, 37-46.	1.1	34
80	New preparation by sublimation at low pressure of glycine and physicochemical study. Journal of Alloys and Compounds, 2008, 458, 595-601.	5.5	7
81	Comparison between classical and Bayesian methods to investigate the history of olive cultivars using SSR-polymorphisms. Plant Science, 2008, 175, 524-532.	3.6	82
82	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
83	Ion-Exchange Behavior of One-Dimensional Linked Dodecaniobate Keggin Ion Materials. Chemistry of Materials, 2008, 20, 2513-2521.	6.7	59
84	ECOLOGICAL GENETICS IN THE NORTH ATLANTIC: ENVIRONMENTAL GRADIENTS AND ADAPTATION AT SPECIFIC LOCI. Ecology, 2008, 89, S91-107.	3.2	124
85	Lgals6, a 2-Million-Year-Old Gene in Mice: A Case of Positive Darwinian Selection and Presence/Absence Polymorphism. Genetics, 2008, 178, 1533-1545.	2.9	17
86	Genomic resources for the aquaculture of European sea bass. Aquaculture, 2007, 272, S316-S317.	3.5	2
87	Assessment of sea bass (Dicentrarchus labrax, L.) stock delimitation in the Bay of Biscay and the English Channel based on mark-recapture and genetic data. Fisheries Research, 2007, 83, 123-132.	1.7	45
88	Growth hormone and Prolactin-1 gene transcription in natural populations of the black-chinned tilapia Sarotherodon melanotheron acclimatised to different salinities. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2007, 147, 541-549.	1.6	26
89	Evidence for a slightly deleterious effect of intron polymorphisms at the EF1Î± gene in the deep-sea hydrothermal vent bivalve Bathymodiolus. Gene, 2007, 406, 99-107.	2.2	14
90	Species-wide distribution of highly polymorphic minisatellite markers suggests past and present genetic exchanges among house mouse subspecies. Genome Biology, 2007, 8, R80.	9.6	39

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91	Lithium Polyniobates. A Lindqvist-Supported Lithiumâ^'Water Adamantane Cluster and Conversion of Hexaniobate to a Discrete Keggin Complex. Crystal Growth and Design, 2007, 7, 719-723.	3.0	77
92	An aqueous route to [Ta6O19]8â€“ and solid-state studies of isostructural niobium and tantalum oxide complexes. Dalton Transactions, 2007, , 4517.	3.3	86
93	Experimental and Theoretical Methods to Investigate Extraframework Species in a Layered Material of Dodecaniobate Anions. Inorganic Chemistry, 2007, 46, 2067-2079.	4.0	48
94	Electronic Properties of 3,3â€²-Dimethyl-5,5â€²-bis(1,2,4-triazine): Towards Design of Supramolecular Arrangements of N-Heterocyclic CuI Complexes. Chemistry - A European Journal, 2007, 13, 3414-3423.	3.3	26
95	Inferring gene flow in coral reef fishes from different molecular markers: which loci to trust?. Heredity, 2007, 99, 331-339.	2.6	15
96	Isolation by distance and Pleistocene expansion of the lowland populations of the white piranha Serrasalmus rhombeus. Molecular Ecology, 2007, 16, 2488-2503.	3.9	25
97	Genetic variation and phylogeography of free-living mouse species (genus Mus) in the Balkans and the Middle East. Molecular Ecology, 2007, 16, 4774-4788.	3.9	29
98	The effect of environmental salinity on the proteome of the sea bass (Dicentrarchus labrax L.). Animal Genetics, 2007, 38, 601-608.	1.7	14
99	Molecular and morphological relationships between two closely related species, Turbinaria ornata and T. conoides (Sargassaceae, Phaeophyceae). Biochemical Systematics and Ecology, 2007, 35, 91-98.	1.3	19
100	Small effective number of parents (Nb) inferred for a naturally spawned cohort of juvenile European flat oysters Ostrea edulis. Marine Biology, 2007, 150, 1173-1182.	1.5	116
101	Population structure of the common sole (Solea solea) in the Northeastern Atlantic and the Mediterranean Sea: revisiting the divide with EPIC markers. Marine Biology, 2007, 151, 327-341.	1.5	46
102	A transcriptomic approach of salinity response in the euryhaline teleost, Dicentrarchus labrax. Gene, 2006, 379, 40-50.	2.2	83
103	A change of expression in the conserved signaling gene MKK7 is associated with a selective sweep in the western house mouse Mus musculus domesticus. Journal of Evolutionary Biology, 2006, 19, 1486-1496.	1.7	20
104	Solid-state Structures and Solution Behavior of Alkali Salts of the $$[hbox{Nb}_{6}hbox{O}_{19}]^{8-}$$ Lindqvist Ion. Journal of Cluster Science, 2006, 17, 197-219.	3.3	122
105	Local Mutagenic Impact of Insertions of LTR Retrotransposons on the Mouse Genome. Journal of Molecular Evolution, 2006, 63, 662-675.	1.8	1
106	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
107	A Comparison of Rarefaction and Bayesian Methods for Predicting the Allelic Richness of Future Samples on the Basis of Currently Available Samples. Journal of Heredity, 2006, 97, 483-492.	2.4	17
108	Recent foundation of Mexican populations of pearl oysters (Pteria sterna) revealed by lack of genetic variation on two mitochondrial genes. Journal of the Marine Biological Association of the United Kingdom, 2005, 85, 363-366.	0.8	1

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109	Maintenance of genetic differentiation across a transition zone in the sea: discordance between nuclear and cytoplasmic markers. Journal of Evolutionary Biology, 2005, 18, 70-80.	1.7	93
110	No reduction in neutral variability of mitochondrial and nuclear genes for a Lessepsian migrant, Upeneus moluccensis.. Journal of Fish Biology, 2005, 66, 865-870.	1.6	29
111	Inferences of selection and migration in the Danish house mouse hybrid zone. Biological Journal of the Linnean Society, 2005, 84, 593-616.	1.6	104
112	Genetic structure of the feral cat (Felis catus L.) introduced 50ï¿½years ago to a sub-Antarctic island. Polar Biology, 2005, 28, 268-275.	1.2	14
113	Impact de l'Ã©levage sur la structure gÃ©nÃ©tique des populations mÃ©diterranÃ©ennes deDicentrarchus labrax. Aquatic Living Resources, 2005, 18, 71-76.	1.2	20
114	Synthesis, Structural Characterization, and Molecular Modeling of Dodecaniobate Keggin Chain Materials. Inorganic Chemistry, 2005, 44, 1774-1785.	4.0	136
115	Differential freshwater adaptation in juvenile sea-bass Dicentrarchus labrax: involvement of gills and urinary system. Journal of Experimental Biology, 2005, 208, 3859-3871.	1.7	80
116	Tribasic Lead Maleate and Lead Maleate:Â Synthesis and Structural and Spectroscopic Characterizations. Inorganic Chemistry, 2005, 44, 7394-7402.	4.0	26
117	Comparative Study of Inorganic Clusterâ^'Surfactant Arrays. Chemistry of Materials, 2005, 17, 2885-2895.	6.7	75
118	Origin of the Laboratory Mouse and Related Subspecies. , 2004, , 3-13.		6
119	Reduced Female Gene Flow in the European Flat Oyster Ostrea edulis. Journal of Heredity, 2004, 95, 510-516.	2.4	43
120	Spatio-temporal variation in the genetic composition of wild populations of pearl oyster (Pinctada) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Ecology, 2004, 13, 2001-2007.	3.9	43
121	Population genetic structure of Penaeus merguiensis in Thailand based on nuclear DNA variation. Journal of Experimental Marine Biology and Ecology, 2004, 311, 63-78.	1.5	12
122	Characterization of a centromeric marker on mouse Chromosome 11 and its introgression in a domesticus/musculus hybrid zone. Mammalian Genome, 2004, 15, 924-934.	2.2	9
123	[SiNb12O40]16â^' and[GeNb12O40]16â^': Highly Charged Keggin Ions with Sticky Surfaces. Angewandte Chemie - International Edition, 2004, 43, 2787-2792.	13.8	135
124	Mouse biodiversity in the genomic era. Cytogenetic and Genome Research, 2004, 105, 385-394.	1.1	15
125	How to detect polymorphisms undergoing selection in marine fishes? A review of methods and case studies, including flatfishes. Journal of Sea Research, 2004, 51, 167-182.	1.6	48
126	Lessepsian invasion without bottleneck: example of two rabbitfish species (Siganus rivulatus and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.5	84

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127	Wild mice: an ever-increasing contribution to a popular mammalian model. Trends in Genetics, 2003, 19, 24-31.	6.7	301
128	Synthesis, structure, and molecular modeling of a titanoniobate isopolyanion. Journal of Solid State Chemistry, 2003, 176, 111-119.	2.9	74
129	Large discrepancies in differentiation of allozymes, nuclear and mitochondrial DNA loci in recently founded Pacific populations of the pearl oyster Pinctada margaritifera. Journal of Evolutionary Biology, 2003, 16, 388-398.	1.7	51
130	Evidence for male-biased effective sex ratio and recent step-by-step colonization in the bivalve Pinctada mazatlanica. Journal of Evolutionary Biology, 2003, 16, 790-796.	1.7	21
131	Introgression patterns in the mosaic hybrid zone between Mytilus edulis and M. galloprovincialis. Molecular Ecology, 2003, 12, 447-461.	3.9	223
132	Microspatial genetic heterogeneity and gene flow in stray cats (Felis catus L.): a comparison of coat colour and microsatellite loci. Molecular Ecology, 2003, 12, 1669-1674.	3.9	5
133	Direct selection on allozymes is not required to explain heterogeneity among marker loci across a Mytilus hybrid zone. Molecular Ecology, 2003, 12, 2505-2510.	3.9	61
134	Genetic and morphological differentiation between the two largest breeding colonies of Audouin's Gull Larus audouinii. Ibis, 2003, 145, 448-456.	1.9	27
135	Phylogenetic position and description of a new species of subgenus Mus (Rodentia, Mammalia) from Thailand. Zoologica Scripta, 2003, 32, 119-127.	1.7	25
136	GENETIC DIFFERENTIATION AT NUCLEAR AND MITOCHONDRIAL LOCI AMONG LARGE WHITE-HEADED GULLS: SEX-BIASED INTERSPECIFIC GENE FLOW?. Evolution; International Journal of Organic Evolution, 2003, 57, 2865-2878.	2.3	81
137	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
138	Habitat preference and the marine-speciation paradox. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1399-1406.	2.6	137
139	GENETIC DIFFERENTIATION AT NUCLEAR AND MITOCHONDRIAL LOCI AMONG LARGE WHITE-HEADED GULLS: SEX-BIASED INTERSPECIFIC GENE FLOW?. Evolution; International Journal of Organic Evolution, 2003, 57, 2865.	2.3	4
140	Lack of mitochondrial differentiation between Red sea and Mediterranean populations of the <i>Lessepsian rabbitfish, Siganus rivulatus</i> (Perciformes: Siganidae). Scientia Marina, 2003, 67, 215-217.	0.6	17
141	ASSORTATIVE FERTILIZATION AND SELECTION AT LARVAL STAGE IN THE MUSSELS MYTILUS EDULIS AND M. GALLOPROVINCIALIS. Evolution; International Journal of Organic Evolution, 2002, 56, 292.	2.3	12
142	Deleterious mutations in a hybrid zone: can mutational load decrease the barrier to gene flow?. Genetical Research, 2002, 80, 197-204.	0.9	34
143	The Complex History of a Gene Proposed to Participate in a Sexual Isolation Mechanism in House Mice. Molecular Biology and Evolution, 2002, 19, 462-471.	8.9	50
144	Geographic Structure in the European Flat Oyster (Ostrea edulis L.) as Revealed by Microsatellite Polymorphism. , 2002, 93, 331-351.		141

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145	Polymorphism of metallothionein genes in the Pacific oysterCrassostrea gigasas a biomarker of response to metal exposure. Biomarkers, 2002, 7, 439-450.	1.9	37
146	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
147	A General Synthetic Procedure for Heteropolyniobates. Science, 2002, 297, 996-998.	12.6	310
148	Systematics of Large White-Headed Gulls: Patterns of Mitochondrial DNA Variation in Western European Taxa. Auk, 2002, 119, 603-620.	1.4	37
149	Two ammonium templated gallophosphates: synthesis and structure determination from powder diffraction data of 2D and 3D-GAPON. Microporous and Mesoporous Materials, 2002, 53, 87-96.	4.4	16
150	New anonymous nuclear DNA markers for the pearl oyster Pinctada margaritifera and other Pinctada species. Molecular Ecology Notes, 2002, 2, 220-222.	1.7	12
151	Seventeen new exon-primed intron-crossing polymerase chain reaction amplifiable introns in fish. Molecular Ecology Notes, 2002, 2, 334-340.	1.7	76
152	identix, a software to test for relatedness in a population using permutation methods. Molecular Ecology Notes, 2002, 2, 611-614.	1.7	186
153	Heterozygote deficiencies in small lacustrine populations of brook charr Salvelinus Fontinalis Mitchill (Pisces, Salmonidae): a test of alternative hypotheses. Heredity, 2002, 89, 27-35.	2.6	109
154	Two deeply divergent mitochondrial clades in the wild mouse Mus macedonicus reveal multiple glacial refuges south of Caucasus. Heredity, 2002, 89, 353-357.	2.6	26
155	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
156	Evidence for a mitochondrial lineage originating from the Arabian peninsula in the Madagascar house mouse (Mus musculus). Heredity, 2002, 89, 154-158.	2.6	97
157	SYSTEMATICS OF LARGE WHITE-HEADED GULLS: PATTERNS OF MITOCHONDRIAL DNA VARIATION IN WESTERN EUROPEAN TAXA. Auk, 2002, 119, 603.	1.4	39
158	Can habitat specialisation maintain a mosaic hybrid zone in marine bivalves?. Marine Ecology - Progress Series, 2002, 245, 157-170.	1.9	59
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