Eva Garca-Vzquez

List of Publications by Citations

276 papers	5,266 citations	38 h-index	54 g-index
282 ext. papers	6,151 ext. citations	3.9 avg, IF	5.92 L-index

#	Paper	IF	Citations
276	Applications of 5S rDNA in Atlantic salmon, brown trout, and in Atlantic salmon x brown trout hybrid identification. *Molecular Ecology*, **1995**, 4, 275-6	5.7	137
275	More than one million barriers fragment Europe's rivers. *Nature*, **2020**, 588, 436-441	50.4	113
274	Sex chromosome linkage of 5S rDNA in rainbow trout (Oncorhynchus mykiss). *Cytogenetic and Genome Research*, **1996**, 75, 145-50	1.9	109
273	Multi-chromosomal location of ribosomal RNA genes and heterochromatin association in brown trout. *Chromosome Research*, **1993**, 1, 63-7	4.4	109
272	Multiple paternity increases effective size of southern Atlantic salmon populations. *Molecular Ecology*, **2000**, 9, 293-8	5.7	105
271	DNA barcoding for conservation and management of Amazonian commercial fish. *Biological Conservation*, **2010**, 143, 1438-1443	6.2	84
270	DNA microarrays for identifying fishes. *Marine Biotechnology*, **2008**, 10, 207-17	3.4	80
269	Micronucleus test in freshwater fish species: an evaluation of its sensitivity for application in field surveys. *Ecotoxicology and Environmental Safety*, **2003**, 56, 442-8	7	78
268	Failure of a stocking policy, of hatchery reared brown trout, Salmo trutta L., in Asturias, Spain, detected using LDH-5* as a genetic marker. *Journal of Fish Biology*, **1991**, 39, 117-121	1.9	76
267	Marine litter as a vector for non-native species: What we need to know. *Marine Pollution Bulletin*, **2016**, 113, 40-43	6.7	74
266	High level of mislabeling in Spanish and Greek hake markets suggests the fraudulent introduction of African species. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 475-80	5.7	72
265	DNA barcoding reveals a high level of mislabeling in Egyptian fish fillets. *Food Control*, **2014**, 46, 441-445	6.2	70
264	Metabarcoding approach for the ballast water surveillance--an advantageous solution or an awkward challenge?. *Marine Pollution Bulletin*, **2015**, 92, 25-34	6.7	69
263	Micronuclei and other nuclear lesions as genotoxicity indicators in rainbow trout Oncorhynchus mykiss. *Ecotoxicology and Environmental Safety*, **2001**, 49, 221-5	7	66
262	Estimates of gene flow among neighbouring populations of brown trout. *Journal of Fish Biology*, **1995**, 46, 593-602	1.9	64
261	Genetic stock identification of Atlantic salmon (Salmo salar) populations in the southern part of the European range. *BMC Genetics*, **2010**, 11, 31	2.6	62
260	Metabarcoding approach for nonindigenous species surveillance in marine coastal waters. *Marine Pollution Bulletin*, **2015**, 100, 53-59	6.7	60

259	DNA in a bottle-Rapid metabarcoding survey for early alerts of invasive species in ports. *PLoS ONE*, **2017**, 12, e0183347	3.7	60
258	eDNA and specific primers for early detection of invasive species--A case study on the bivalve Rangia cuneata, currently spreading in Europe. *Marine Environmental Research*, **2015**, 112, 48-55	3.3	57
257	Microsatellite standardization and evaluation of genotyping error in a large multi-partner research programme for conservation of Atlantic salmon (Salmo salar L.). *Genetica*, **2011**, 139, 353-67	1.5	57
256	Molecular organization and evolution of 5S rDNA in the genus Merluccius and their phylogenetic implications. *Journal of Molecular Evolution*, **2009**, 68, 208-16	3.1	56
255	Brown trout as biomonitor of heavy metal pollution: effect of age on the reliability of the assessment. *Ecotoxicology and Environmental Safety*, **1998**, 40, 120-5	7	55
254	Induction of micronuclei in eel (Anguilla anguilla L.) by heavy metals. *Ecotoxicology and Environmental Safety*, **2001**, 49, 139-43	7	52
253	Restoration versus recolonisation: The origin of Atlantic salmon (Salmo salar L.) currently in the River Thames. *Biological Conservation*, **2011**, 144, 2733-2738	6.2	48
252	Impact of habitat fragmentation on the genetics of populations in dendritic landscapes. *Freshwater Biology*, **2011**, 56, 2567-2579	3.1	48
251	Applications of DNA barcoding to fish landings: authentication and diversity assessment. *ZooKeys*, **2013**, 49-65	1.2	47
250	Organization and chromosomal location of the major histone cluster in brown trout, Atlantic salmon and rainbow trout. *Chromosoma*, **1994**, 103, 147-52	2.8	47
249	Brown trout and European minnow as target species for genotoxicity tests: differential sensitivity to heavy metals. *Ecotoxicology and Environmental Safety*, **1999**, 43, 301-4	7	46
248	Epigenetic signatures of invasive status in populations of marine invertebrates. *Scientific Reports*, **2017**, 7, 42193	4.9	45
247	Assessing pollution in coastal ecosystems: a preliminary survey using the micronucleus test in the mussel Mytilus edulis. *Ecotoxicology and Environmental Safety*, **2003**, 55, 24-9	7	44
246	Advantages and Limitations of Environmental DNA/RNA Tools for Marine Biosecurity: Management and Surveillance of Non-indigenous Species. *Frontiers in Marine Science*, **2018**, 5,	4.5	43
245	Metallothionein and heavy metals in brown trout (Salmo trutta) and European eel (Anguilla anguilla): a comparative study. *Ecotoxicology and Environmental Safety*, **1999**, 44, 168-73	7	42
244	Loss of regional population structure in Atlantic salmon, Salmo salar L., following stocking. *ICES Journal of Marine Science*, **2006**, 63, 1269-1273	2.7	41
243	Anthropogenic marine litter composition in coastal areas may be a predictor of potentially invasive rafting fauna. *PLoS ONE*, **2018**, 13, e0191859	3.7	40
242	Fish allergy risk derived from ambiguous vernacular fish names: Forensic DNA-based detection in Greek markets. *Food Research International*, **2010**, 43, 2214-2216	7	40

241	Phylogeography of the European stalked barnacle (Pollicipes pollicipes): identification of glacial refugia. *Marine Biology*, **2010**, 157, 147-156	2.5	40
240	Detection of mislabeling in hake seafood employing mtSNPs-based methodology with identification of eleven hake species of the genus Merluccius. *Journal of Agricultural and Food Chemistry*, **2008**, 56, 5091-5	5.7	40
239	Species misidentification in mixed hake fisheries may lead to overexploitation and population bottlenecks. *Fisheries Research*, **2012**, 114, 52-55	2.3	39
238	Metallothionein as bioindicator of freshwater metal pollution: European eel and brown trout. *Ecotoxicology and Environmental Safety*, **2001**, 49, 60-3	7	38
237	Environmental DNA evidence of transfer of North Sea molluscs across tropical waters through ballast water. *Journal of Molluscan Studies*, **2015**, 81, 495-501	1.1	37
236	Application of barcoding to Amazonian commercial fish labelling. *Food Research International*, **2010**, 43, 1549-1552	7	37
235	Interspecific hybridization and introgression are associated with stock transfers in salmonids. *Aquaculture*, **2008**, 278, 31-36	4.4	37
234	Detecting nuisance species using NGST: Methodology shortcomings and possible application in ballast water monitoring. *Marine Environmental Research*, **2015**, 112, 64-72	3.3	36
233	Genetic identification of nine hake species for detection of commercial fraud. *Journal of Food Protection*, **2004**, 67, 2792-6	2.5	36
232	Controlling populations of invasive pygmy mussel (Xenostrobus securis) through citizen science and environmental DNA. *Marine Pollution Bulletin*, **2016**, 110, 127-132	6.7	36
231	A simple assay to quantify metallothionein helps to learn about bioindicators and environmental health. *Biochemistry and Molecular Biology Education*, **2006**, 34, 360-3	1.3	35
230	Bioremediation as a promising strategy for microplastics removal in wastewater treatment plants. *Marine Pollution Bulletin*, **2020**, 156, 111252	6.7	35
229	Dispersal of alien invasive species on anthropogenic litter from European mariculture areas. *Marine Pollution Bulletin*, **2018**, 131, 10-16	6.7	33
228	Alert calling in port areas: Marine litter as possible secondary dispersal vector for hitchhiking invasive species. *Journal for Nature Conservation*, **2018**, 42, 12-18	2.3	33
227	Microplastics in special protected areas for migratory birds in the Bay of Biscay. *Marine Pollution Bulletin*, **2019**, 146, 993-1001	6.7	33
226	Impact of climate change and human-mediated introgression on southern European Atlantic salmon populations. *Global Change Biology*, **2011**, 17, 1778-1787	11.4	33
225	Brown trout (Salmo trutta) invasiveness: plasticity in life-history is more important than genetic variability. *Biological Invasions*, **2010**, 12, 451-462	2.7	33
224	Genetic variation losses in Atlantic salmon stocks created for supportive breeding. *Aquaculture*, **2007**, 264, 59-65	4.4	33

223	Evaluating freshwater macroinvertebrates from eDNA metabarcoding: A river Nalón case study. *PLoS ONE*, **2018**, 13, e0201741	3.7	32
222	Travelling light: Fouling biota on macroplastics arriving on beaches of remote Rapa Nui (Easter Island) in the South Pacific Subtropical Gyre. *Marine Pollution Bulletin*, **2018**, 137, 119-128	6.7	32
221	Barcodes of marine invertebrates from north Iberian ports: Native diversity and resistance to biological invasions. *Marine Pollution Bulletin*, **2016**, 112, 183-188	6.7	31
220	Interspecific barriers between salmonids when hybridisation is due to sneak mating. *Heredity*, **2002**, 89, 288-92	3.6	30
219	Socio-cultural factors in dental diseases in the Medieval and early Modern Age of northern Spain. *HOMO- Journal of Comparative Human Biology*, **2012**, 63, 21-42	0.5	29
218	Electrophoretic Assessment of the Contribution of Transplanted Scottish Atlantic Salmon (Salmo salar) to the Esva River (Northern Spain). *Canadian Journal of Fisheries and Aquatic Sciences*, **1994**, 51, 248-252	2.4	29
217	eDNA for detection of five highly invasive molluscs. A case study in urban rivers from the Iberian Peninsula. *PLoS ONE*, **2017**, 12, e0188126	3.7	28
216	Rural road networks as barriers to gene flow for amphibians: Species-dependent mitigation by traffic calming. *Landscape and Urban Planning*, **2012**, 104, 171-180	7.7	28
215	DNA barcoding for assessment of exotic molluscs associated with maritime ports in northern Iberia. *Marine Biology Research*, **2016**, 12, 168-176	1	27
214	Fish as diet resource in North Spain during the Upper Paleolithic. *Journal of Archaeological Science*, **2009**, 36, 895-899	2.9	27
213	Invasive tilapia juveniles are associated with degraded river habitats. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2008**, 18, 891-895	2.6	27
212	Phylogeny of the genus Merluccius based on mitochondrial and nuclear genes. *Gene*, **2007**, 406, 171-9	3.8	27
211	Maintenance of a small anadromous subpopulation of brown trout (Salmo trutta L.) by straying. *Freshwater Biology*, **2006**, 51, 351-358	3.1	27
210	Asymmetry of post-F1 interspecific reproductive barriers among brown trout (Salmo trutta) and Atlantic salmon (Salmo salar). *Aquaculture*, **2004**, 234, 77-84	4.4	27
209	Genetic identification of hake and megrim eggs in formaldehyde-fixed plankton samples. *ICES Journal of Marine Science*, **2005**, 62, 908-914	2.7	27
208	Detection and characterisation of the biopollutant Xenostrobus securis (Lamarck 1819) Asturian population from DNA Barcoding and eBarcoding. *Marine Pollution Bulletin*, **2016**, 105, 23-9	6.7	27
207	DNA Authentication of Fish Products Reveals Mislabeling Associated with Seafood Processing. *Fisheries*, **2016**, 41, 128-138	1.1	26
206	Towards more sustainable surimi? PCR-cloning approach for DNA barcoding reveals the use of species of low trophic level and aquaculture in Asian surimi. *Food Control*, **2016**, 61, 62-69	6.2	26

205	Fine spatial structure of Atlantic hake (Merluccius merluccius) stocks revealed by variation at microsatellite loci. *Marine Biotechnology*, **2004**, 6, 299-306	3.4	26
204	Evolution of hake mislabeling niches in commercial markets. *Food Control*, **2015**, 54, 267-274	6.2	25
203	Population genetics of south European Atlantic salmon under global change. *Global Change Biology* , **2010**, 16, 36-47	11.4	25
202	Aquaculture and the spread of introduced mussel genes in British Columbia. *Biological Invasions*, **2015**, 17, 2011-2026	2.7	24
201	A case study for assessing fish traceability in Egyptian aquafeed formulations using pyrosequencing and metabarcoding. *Fisheries Research*, **2016**, 174, 143-150	2.3	24
200	Identification of differential broodstock contribution affecting genetic variability in hatchery stocks of Atlantic salmon (Salmo salar). *Aquaculture*, **2008**, 280, 89-93	4.4	23
199	Reproductive Strategies Explain Genetic Diversity in Atlantic Salmon, Salmo salar. *Environmental Biology of Fishes*, **2005**, 74, 323-334	1.6	23
198	Genetic variation among Atlantic salmon in six Spanish rivers. *Journal of Fish Biology*, **1994**, 45, 831-837	1.9	23
197	Universal primers for species authentication of animal foodstuff in a single polymerase chain reaction. *Journal of the Science of Food and Agriculture*, **2013**, 93, 354-61	4.3	22
196	Female biased angling harvests of Atlantic salmon in Spain. *Fisheries Research*, **2005**, 74, 127-133	2.3	22
195	Interspecific hybridization between Atlantic salmon and brown trout introduced in the subantarctic Kerguelen Islands. *Aquaculture*, **2004**, 230, 81-88	4.4	22
194	Marine litter in south Bay of Biscay: Local differences in beach littering are associated with citizen perception and awareness. *Marine Pollution Bulletin*, **2018**, 131, 727-735	6.7	22
193	Use of multiple markers demonstrates a cryptic western refugium and postglacial colonisation routes of Atlantic salmon (Salmo salar L.) in Northwest Europe. *Heredity*, **2013**, 111, 34-43	3.6	21
192	Introgressive hybridization in North American hakes after secondary contact. *Molecular Phylogenetics and Evolution*, **2010**, 55, 552-8	4.1	21
191	Evidence of Successful Natural Reproduction between Brown Trout and Mature Male Atlantic Salmon Parr. *Transactions of the American Fisheries Society*, **2000**, 129, 301-306	1.7	21
190	Marine litter and public involvement in beach cleaning: Disentangling perception and awareness among adults and children, Bay of Biscay, Spain. *Marine Pollution Bulletin*, **2019**, 141, 112-118	6.7	20
189	Introgression in the genus Salmo via allotriploids. *Molecular Ecology*, **2007**, 16, 1741-8	5.7	20
188	Population structure of Merluccius merluccius along the Iberian Peninsula coast. *ICES Journal of Marine Science*, **2005**, 62, 1699-1704	2.7	20

187	On the way for detecting and quantifying elusive species in the sea: The Octopus vulgaris case study. *Fisheries Research*, **2017**, 191, 41-48	2.3	19
186	Individual-specific transgenerational marking of fish populations based on a barium dual-isotope procedure. *Analytical Chemistry*, **2012**, 84, 127-33	7.8	19
185	Maintenance of asymmetric hybridization between Atlantic salmon (Salmo salar) and brown trout (Salmo trutta) via postzygotic barriers and paternal effects. *Canadian Journal of Fisheries and Aquatic Sciences*, **2011**, 68, 593-602	2.4	19
184	Atlantic Salmon at Risk: Apparent Rapid Declines in Effective Population Size in Southern European Populations. *Transactions of the American Fisheries Society*, **2011**, 140, 605-610	1.7	19
183	Genetic population structure in flatfishes and potential impact of aquaculture and stock enhancement on wild populations in Europe. *Reviews in Fish Biology and Fisheries*, **2011**, 21, 441-462	6	19
182	Increasing Regional Temperatures Associated with Delays in Atlantic Salmon Sea-Run Timing at the Southern Edge of the European Distribution. *Transactions of the American Fisheries Society*, **2011**, 140, 367-373	1.7	19
181	Strong genetic differentiation of the Austral hake (Merluccius australis) across the species range. *Molecular Phylogenetics and Evolution*, **2009**, 53, 351-6	4.1	19
180	Fluctuating Asymmetry and Isozyme Variation in Atlantic Salmon: Relation to Age of Wild and Hatchery Fish. *Transactions of the American Fisheries Society*, **1997**, 126, 194-199	1.7	19
179	Identification of highly prized commercial fish using a PCR-based methodology. *Biochemistry and Molecular Biology Education*, **2006**, 34, 121-4	1.3	19
178	Novel tools for early detection of a global aquatic invasive, the zebra mussel Dreissena polymorpha. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2017**, 27, 165-176	2.6	18
177	DNA-based methods for species authentication of Amazonian commercial fish. *Food Research International*, **2010**, 43, 2295-2302	7	18
176	An extremely sensitive nested PCR-RFLP mitochondrial marker for detection and identification of salmonids in eDNA from water samples. *PeerJ*, **2017**, 5, e3045	3.1	18
175	PCR-based assessment of shellfish traceability and sustainability in international Mediterranean seafood markets. *Food Chemistry*, **2016**, 202, 302-8	8.5	17
174	How can eDNA contribute in riverine macroinvertebrate assessment? A metabarcoding approach in the Nal□ River (Asturias, Northern Spain). *Environmental DNA*, **2019**, 1, 385-401	7.6	17
173	Genetic detection of Pseudomonas spp. in commercial Amazonian fish. *International Journal of Environmental Research and Public Health*, **2013**, 10, 3954-66	4.6	17
172	Identifying unique populations in long-dispersal marine species: Gulfs as priority conservation areas. *Biological Conservation*, **2011**, 144, 330-338	6.2	17
171	Mislabeling of Two Commercial North American Hake Species Suggests Underreported Exploitation of Offshore Hake. *Transactions of the American Fisheries Society*, **2009**, 138, 790-796	1.7	17
170	Horse mackerel egg identification using DNA methodology. *Marine Ecology*, **2007**, 28, 429-434	1.4	17

169	Dispersal and rapid evolution in brown trout colonizing virgin Subantarctic ecosystems. *Journal of Evolutionary Biology*, **2006**, 19, 1352-8	2.3	17
168	Identification of Atlantic hake species by a simple PCR-based methodology employing microsatellite loci. *Journal of Food Protection*, **2003**, 66, 2130-4	2.5	17
167	Impacts of supplementation aquaculture on the genetic diversity of wild Ruditapes decussatus from northern Spain. *Aquaculture Environment Interactions*, **2015**, 6, 241-254	2.9	17
166	Stress related epigenetic changes may explain opportunistic success in biological invasions in Antipode mussels. *Scientific Reports*, **2018**, 8, 10793	4.9	17
165	Leave no traces - Beached marine litter shelters both invasive and native species. *Marine Pollution Bulletin*, **2018**, 131, 314-322	6.7	16
164	The spatial distribution of Palaeolithic human settlements and its influence on palaeoecological studies: a case from Northern Iberia. *Journal of Archaeological Science*, **2013**, 40, 4127-4138	2.9	16
163	NGS tools for traceability in candies as high processed food products: Ion Torrent PGM versus conventional PCR-cloning. *Food Chemistry*, **2017**, 214, 631-636	8.5	16
162	Is genetic variability so important? Non-native salmonids in South America. *Journal of Fish Biology*, **2007**, 71, 136-147	1.9	16
161	Reproductive strategies in small populations: using Atlantic salmon as a case study. *Ecology of Freshwater Fish*, **2007**, 16, 468-475	2.1	16
160	Bottlenecks and genetic changes in Atlantic salmon (Salmo salar L.) stocks introduced in the Subantarctic Kerguelen Islands. *Aquaculture*, **2004**, 237, 103-116	4.4	16
159	Conventional armament wastes induce micronuclei in wild brown trout Salmo trutta. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2000**, 470, 169-76	3	16
158	Environmental DNA from plastic and textile marine litter detects exotic and nuisance species nearby ports. *PLoS ONE*, **2020**, 15, e0228811	3.7	15
157	Inaccurate labelling detected at landings and markets: The case of European megrims. *Fisheries Research*, **2012**, 129-130, 106-109	2.3	15
156	Beyond biodiversity: fish metagenomes. *PLoS ONE*, **2011**, 6, e22592	3.7	15
155	Stocking-related patterns of genetic variation at enzymatic loci in south European Atlantic salmon populations. *Journal of Fish Biology*, **2005**, 67, 185-199	1.9	15
154	An Easy Phylogenetically Informative Method to Trace the Globally Invasive Potamopyrgus Mud Snail from River's eDNA. *PLoS ONE*, **2016**, 11, e0162899	3.7	15
153	Public knowledge of alien species: a case study on aquatic biodiversity in North Iberian rivers. *Journal for Nature Conservation*, **2018**, 42, 53-61	2.3	14
152	Nature versus nurture? Consequences of short captivity in early stages. *Ecology and Evolution*, **2018** , 8, 521-529	2.8	14

151	Leaving the classroom: a didactic framework for education in environmental sciences. *Cultural Studies of Science Education*, **2011**, 6, 311-326	1.7	14
150	Interspecific hybridization increased in congeneric flatfishes after the Prestige oil spill. *PLoS ONE*, **2012**, 7, e34485	3.7	14
149	Food control and a citizen science approach for improving teaching of Genetics in universities. *Biochemistry and Molecular Biology Education*, **2016**, 44, 450-62	1.3	14
148	Same old Salmo? Changes in life history and demographic trends of North Iberian salmonids since the Upper Palaeolithic as revealed by archaeological remains and beast analyses. *Molecular Ecology*, **2012**, 21, 2318-29	5.7	13
147	Economy matters: A study of mislabeling in salmon products from two regions, Alaska and Canada (Northwest of America) and Asturias (Northwest of Spain). *Fisheries Research*, **2017**, 195, 180-185	2.3	13
146	PCR-SSCP of the 16S rRNA gene, a simple methodology for species identification of fish eggs and larvae. *Scientia Marina*, **2006**, 70, 13-21	1.8	13
145	Environmental DNA for freshwater fish monitoring: insights for conservation within a protected area. *PeerJ*, **2018**, 6, e4486	3.1	13
144	Genetic diversity and connectivity patterns of harvested and aquacultured molluscs in estuaries from Asturias (northern Spain). Implications for management strategies. *Aquaculture Research*, **2016**, 47, 2937-2950	1.9	12
143	Aliens in Paradise. Boat density and exotic coastal mollusks in Moorea Island (French Polynesia). *Marine Environmental Research*, **2015**, 112, 56-63	3.3	12
142	Morphological and molecular methods reveal the Asian alga Grateloupia imbricata (Halymeniaceae) occurs on Cantabrian Sea shores (Bay of Biscay). *Phycologia*, **2016**, 55, 365-370	2.7	12
141	Interspecific introgression in cetaceans: DNA markers reveal post-F1 status of a pilot whale. *PLoS ONE*, **2013**, 8, e69511	3.7	12
140	Population structure of long tailed hake Macruronus magellanicus in the Pacific and Atlantic oceans: Implications for fisheries management. *Fisheries Research*, **2011**, 111, 164-169	2.3	12
139	The value of traditional troughs as freshwater shelters for amphibian diversity. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2011**, 21, 74-81	2.6	12
138	Interspecific hybridization, a matter of pioneering? Insights from Atlantic salmon and brown trout. *Journal of Heredity*, **2011**, 102, 237-42	2.4	12
137	Evolution of limpet assemblages driven by environmental changes and harvesting in North Iberia. *Marine Ecology - Progress Series*, **2012**, 466, 121-131	2.6	12
136	Cloning and physical mapping of Atlantic salmon (Salmo salar L.) telomeric sequences. *Heredity*, **1999**, 82 Pt 4, 409-14	3.6	12
135	Metabarcoding and post-sampling strategies to discover non-indigenous species: A case study in the estuaries of the central south Bay of Biscay. *Journal for Nature Conservation*, **2018**, 42, 67-74	2.3	11
134	Not all lineages are equally invasive: genetic origin and life-history in Atlantic salmon and brown trout acclimated to the Southern Hemisphere. *Biological Invasions*, **2010**, 12, 3485-3495	2.7	11

133	Reproduction of interspecific hybrids of Atlantic salmon and brown trout in a stream environment. *Freshwater Biology*, **2003**, 48, 1100-1104	3.1	11
132	Diversity of planktonic fish larvae along a latitudinal gradient in the Eastern Atlantic Ocean estimated through DNA barcodes. *PeerJ*, **2016**, 4, e2438	3.1	11
131	First molecular phylogeny of the subfamily Polycerinae (Mollusca, Nudibranchia, Polyceridae). *Helgoland Marine Research*, **2014**, 68, 143-153	1.8	10
130	SNP-based PCR-RFLP, T-RFLP and FINS methodologies for the identification of commercial fish species in Egypt. *Fisheries Research*, **2017**, 185, 34-42	2.3	10
129	Ecological and economic costs of supportive breeding: Atlantic salmon (Salmo salar) as a case study. *Aquaculture*, **2012**, 356-357, 1-6	4.4	10
128	Morphological, demographic and genetic traces of Upper Palaeolithic human impact on limpet assemblages in North Iberia. *Journal of Quaternary Science*, **2012**, 27, 244-253	2.3	10
127	CHRONOLOGICAL CHANGES IN UPPER PALEOLITHIC FISHERIES REVEALED BY MUSEUM ARCHIVAL MATERIAL. *Palaios*, **2013**, 28, 228-232	1.6	10
126	Foreign brown trout in protected landscapes as a consequence of connectivity. *Fisheries Management and Ecology*, **2011**, 18, 431-436	1.8	10
125	Stock Transfers in Spanish Brown Trout Populations: A Long-term Assessment. *Environmental Biology of Fishes*, **2006**, 75, 153-157	1.6	10
124	Interspecific Hybridization in Pilot Whales and Asymmetric Genetic Introgression in Northern Globicephala melas under the Scenario of Global Warming. *PLoS ONE*, **2016**, 11, e0160080	3.7	10
123	Detection of Different DNA Animal Species in Commercial Candy Products. *Journal of Food Science*, **2016**, 81, T801-9	3.4	10
122	Authentication of commercial candy ingredients using DNA PCR-cloning methodology. *Journal of the Science of Food and Agriculture*, **2016**, 96, 859-67	4.3	9
121	Learning gains in lab practices: teach science doing science. *Journal of Biological Education*, **2014**, 48, 46-52	0.9	9
120	Climate change and oceanic barriers: genetic differentiation in Pomatomus saltatrix (Pisces: Pomatomidae) in the North Atlantic Ocean and the Mediterranean Sea. *Journal of Fish Biology*, **2010**, 77, 1993-8	1.9	9
119	Traditional and Modern Practices of Soil Fertilization: Effects on Cadmium Pollution of River Ecosystems in Spain. *Human Ecology*, **2009**, 37, 235-240	2	9
118	Physical localization and characterization of the BglI element in the genomes of Atlantic salmon (Salmo salar L.) and brown trout (S. trutta L.). *Gene*, **1997**, 194, 9-18	3.8	9
117	Traditional Medicine in Twenty-first Spain. *Human Ecology*, **2008**, 36, 125-129	2	9
116	Development and validation of eDNA markers for the detection of Crepidula fornicata in environmental samples. *Marine Pollution Bulletin*, **2019**, 146, 827-830	6.7	8

115	DNA Re-EvolutioN: a game for learning molecular genetics and evolution. *Biochemistry and Molecular Biology Education*, **2013**, 41, 396-401	1.3	8
114	Paleoclimate Shaped Bluefish Structure in the Northern Hemisphere. *Fisheries*, **2014**, 39, 578-586	1.1	8
113	Assessing the genetic influence of ancient sociopolitical structure: micro-differentiation patterns in the population of Asturias (Northern Spain). *PLoS ONE*, **2012**, 7, e50206	3.7	8
112	Recovery of Normal Cytogenetic Records in Mussels After Cessation of Pollutant Effluents in Puerto Madryn (Patagonia, Argentina). *Estuaries and Coasts*, **2009**, 32, 813-818	2.8	8
111	Genetic variation at enzyme loci in the southernmost European populations of Atlantic salmon. *Journal of Fish Biology*, **2005**, 67, 206-212	1.9	8
110	Genetic and Life History Differentiation between Donor and Derivative Populations of Atlantic Salmon. *Transactions of the American Fisheries Society*, **2001**, 130, 508-515	1.7	8
109	The malic enzyme. *Aquatic Sciences*, **1998**, 60, 359	2.5	8
108	Identification of Atlantic salmonBrown trout hybrids with a nuclear marker useful for evolutionary studies. *Journal of Fish Biology*, **1999**, 54, 460-464	1.9	8
107	A microsatellite baseline for genetic stock identification of European Atlantic salmon (Salmo salar L.). *ICES Journal of Marine Science*, **2018**, 75, 662-674	2.7	8
106	Contrasting seasonal and spatial distribution of native and invasive seaweed revealed by targeting species-specific eDNA. *Ecology and Evolution*, **2019**, 9, 8567-8579	2.8	7
105	Long-term effects of stock transfers: synergistic introgression of allochthonous genomes in salmonids. *Journal of Fish Biology*, **2014**, 85, 292-306	1.9	7
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