

Elena G Gonzalez

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

884
citations

567144

15
h-index

477173

29
g-index

33
all docs

33
docs citations

33
times ranked

1664
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Gene-associated markers provide tools for tackling illegal fishing and false eco-certification. <i>Nature Communications</i> , 2012, 3, 851. | 5.8 | 199 |
| 2 | Genetic and demographic recovery of an isolated population of brown bear (<i>Ursus arctos</i> L., 1758). <i>PeerJ</i> , 2016, 4, e1928. | 0.9 | 70 |
| 3 | Genetic diversity and historical demography of Atlantic bigeye tuna (<i>Thunnus obesus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 404-416. | 1.2 | 65 |
| 4 | Signature of an early genetic bottleneck in a population of Moroccan sardines (<i>Sardina pilchardus</i>). <i>Molecular Phylogenetics and Evolution</i> , 2006, 39, 373-383. | 1.2 | 65 |
| 5 | Genetic structuring and migration patterns of Atlantic bigeye tuna, <i>Thunnus obesus</i> (Lowe, 1839). <i>BMC Evolutionary Biology</i> , 2008, 8, 252. | 3.2 | 53 |
| 6 | Relative role of life-history traits and historical factors in shaping genetic population structure of sardines (<i>Sardina pilchardus</i>). <i>BMC Evolutionary Biology</i> , 2007, 7, 197. | 3.2 | 52 |
| 7 | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 December 2010–31 January 2011. <i>Molecular Ecology Resources</i> , 2011, 11, 586-589. | 2.2 | 38 |
| 8 | Contrasting demographic history and gene flow patterns of two mangrove species on either side of the Central American Isthmus. <i>Ecology and Evolution</i> , 2015, 5, 3486-3499. | 0.8 | 35 |
| 9 | Patterns of gene flow and source-sink dynamics in high altitude populations of the common toad <i>Bufo bufo</i> (Anura: Bufonidae). <i>Biological Journal of the Linnean Society</i> , 0, 95, 824-839. | 0.7 | 28 |
| 10 | Quaternary geographical sibling speciation and population structuring in the Eastern Atlantic skates (suborder Rajoidea) <i>Raja clavata</i> and <i>R. straeleni</i> . <i>Marine Biology</i> , 2011, 158, 2173-2186. | 0.7 | 24 |
| 11 | High levels of relatedness between Brown-headed Cowbird (<i>Molothrus ater</i>) nestmates in a heavily parasitized host community. <i>Auk</i> , 2012, 129, 623-631. | 0.7 | 23 |
| 12 | Population Proteomics of the European Hake (<i>Merluccius merluccius</i>). <i>Journal of Proteome Research</i> , 2010, 9, 6392-6404. | 1.8 | 21 |
| 13 | As the raven flies: using genetic data to infer the history of invasive common raven (<i>Corvus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 2.0 | 20 |
| 14 | Novel polymorphic microsatellites for the red-legged partridge (<i>Alectoris rufa</i>) and cross-species amplification in <i>Alectoris graeca</i> . <i>Molecular Ecology Notes</i> , 2005, 5, 449-451. | 1.7 | 19 |
| 15 | Phylogenetic relationships of freshwater fishes of the genus <i>Capoeta</i> (Actinopterygii.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 | 0.8 | 19 |
| 16 | Microsatellite markers for the endangered European mink (<i>Mustela lutreola</i>) and closely related mustelids. <i>Molecular Ecology Notes</i> , 2007, 7, 1185-1188. | 1.7 | 17 |
| 17 | Genetic Diversity and Population History of the Endangered Killifish <i>Aphanius baeticus</i> . <i>Journal of Heredity</i> , 2014, 105, 597-610. | 1.0 | 16 |
| 18 | Patterns of genetic variation in the endangered European mink (<i>Mustela lutreola</i> L., 1761). <i>BMC Evolutionary Biology</i> , 2015, 15, 141. | 3.2 | 16 |

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|----|---|-----|-----------|
| 19 | Island survivors: population genetic structure and demography of the critically endangered giant lizard of La Gomera, <i>Gallotia bravoana</i> . <i>BMC Genetics</i> , 2014, 15, 121. | 2.7 | 14 |
| 20 | Comparative pattern of genetic structure in two Mediterranean killifishes <i>Aphanius fasciatus</i> and <i>Aphanius iberus</i> inferred from both mitochondrial and nuclear data. <i>Journal of Fish Biology</i> , 2015, 87, 69-87. | 0.7 | 12 |
| 21 | Microsatellites: sus aplicaciones en la conservación de la biodiversidad. <i>Graellsia</i> , 2003, 59, 377-388. | 0.1 | 12 |
| 22 | Phylogeography and Population Genetic Analyses in the Iberian Toothcarp (<i>Aphanius iberus</i>) | 1.0 | 11 |
| 23 | PRIMER NOTE: Isolation and characterization of polymorphic microsatellites for the sardine <i>Sardina pilchardus</i> (Clupeiformes: Clupeidae). <i>Molecular Ecology Notes</i> , 2006, 7, 519-921. | 1.7 | 10 |
| 24 | Identification of <i>trans-AT</i> polyketide clusters in two marine bacteria reveals cryptic similarities between distinct symbiosis factors. <i>Environmental Microbiology</i> , 2021, 23, 2509-2521. | 1.8 | 9 |
| 25 | Polymorphic microsatellite markers for the critically endangered Balearic shearwater, <i>Puffinus mauretanicus</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 1044-1046. | 2.2 | 8 |
| 26 | Detection of a pederin-like compound using a dilution-to-extinction-based platform for the isolation of marine bacteria in drug discovery strategies. <i>Microbial Biotechnology</i> , 2021, 14, 241-250. | 2.0 | 6 |
| 27 | Development and characterization of twelve new polymorphic microsatellite loci in the Iberian ribbed newt, <i>Pleurodeles waltl</i> (Caudata: Salamandridae), with data on cross-amplification in <i>P. nebulosus</i> . <i>Amphibia - Reptilia</i> , 2014, 35, 129-134. | 0.1 | 5 |
| 28 | Evolutionary history of the genus <i>Trisopterus</i> . <i>Molecular Phylogenetics and Evolution</i> , 2012, 62, 1013-1018. | 1.2 | 4 |
| 29 | Microsatellite DNA Capture from Enriched Libraries. <i>Methods in Molecular Biology</i> , 2013, 1006, 67-87. | 0.4 | 4 |
| 30 | Dilution-to-Extinction Platform for the Isolation of Marine Bacteria-Producing Antitumor Compounds. <i>Methods in Molecular Biology</i> , 2021, 2296, 77-87. | 0.4 | 1 |