

# Mikel Iriondo

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,144  
citations

331670

21  
h-index

414414

32  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1789  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Both geometric morphometric and microsatellite data consistently support the differentiation of the <i>Apis mellifera</i> M evolutionary branch. <i>Apidologie</i> , 2011, 42, 150-161.   | 2.0 | 79        |
| 2  | Genetic Diversity Within and Among Four South European Native Horse Breeds Based on Microsatellite DNA Analysis: Implications for Conservation. <i>Journal of Heredity</i> , 2005, 96, 670-678.   | 2.4 | 73        |
| 3  | Gene flow within the M evolutionary lineage of <i>Apis mellifera</i> : role of the Pyrenees, isolation by distance and post-glacial re-colonization routes in the western Europe. <i>Apidologie</i> , 2007, 38, 141-155.  | 2.0 | 70        |
| 4  | Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2011 â€“ 30 November 2011. <i>Molecular Ecology Resources</i> , 2012, 12, 374-376.  | 4.8 | 69        |
| 5  | Multiple SNP Markers Reveal Fine-Scale Population and Deep Phylogeographic Structure in European Anchovy ( <i>Engraulis encrasicolus</i> L.). <i>PLoS ONE</i> , 2012, 7, e42201.  | 2.5 | 60        |
| 6  | Identification of single nucleotide polymorphisms in the bovine solute carrier family 11 member 1 (SLC11A1) gene and their association with infection by <i>Mycobacterium avium</i> subspecies paratuberculosis. <i>Journal of Dairy Science</i> , 2010, 93, 1713-1721. | 3.4 | 52        |
| 7  | Single nucleotide polymorphism discovery in albacore and Atlantic bluefin tuna provides insights into worldwide population structure. <i>Animal Genetics</i> , 2013, 44, 678-692.   | 1.7 | 47        |
| 8  | High-density SNP genotyping detects homogeneity of Spanish and French Basques, and confirms their genomic distinctiveness from other European populations. <i>Human Genetics</i> , 2010, 128, 113-117.  | 3.8 | 43        |
| 9  | New Nuclear SNP Markers Unravel the Genetic Structure and Effective Population Size of Albacore Tuna ( <i>Thunnus alalunga</i> ). <i>PLoS ONE</i> , 2015, 10, e0128247.   | 2.5 | 43        |
| 10 | Genetic association between bovine <i>NOD2</i> polymorphisms and infection by <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Holstein-Friesian cattle. <i>Animal Genetics</i> , 2010, 41, 652-655.  | 1.7 | 39        |
| 11 | Genetic variation of toll-like receptor genes and infection by <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> in Holstein-Friesian cattle. <i>Journal of Dairy Science</i> , 2011, 94, 3635-3641.  | 3.4 | 38        |
| 12 | Genomic selection signatures in sheep from the Western Pyrenees. <i>Genetics Selection Evolution</i> , 2018, 50, 9.   | 3.0 | 35        |
| 13 | Microsatellite variability in European anchovy ( <i>Engraulis encrasicolus</i> ) calls for further investigation of its genetic structure and biogeography. <i>ICES Journal of Marine Science</i> , 2009, 66, 2176-2182.  | 2.5 | 33        |
| 14 | Tracking diversity and differentiation in six sheep breeds from the North Iberian Peninsula through DNA variation. <i>Small Ruminant Research</i> , 2004, 52, 195-202.  | 1.2 | 30        |
| 15 | Worldwide genetic structure of albacore <i>Thunnus alalunga</i> revealed by microsatellite DNA markers. <i>Marine Ecology - Progress Series</i> , 2012, 471, 183-191.   | 1.9 | 29        |
| 16 | Connectivity, neutral theories and the assessment of species vulnerability to global change in temperate estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 131, 52-63.   | 2.1 | 28        |
| 17 | DNA polymorphisms detect ancient barriers to gene flow in Basques. <i>American Journal of Physical Anthropology</i> , 2003, 122, 73-84.   | 2.1 | 27        |
| 18 | Genetic Association Analysis of Paratuberculosis Forms in Holstein-Friesian Cattle. <i>Veterinary Medicine International</i> , 2014, 2014, 1-8.   | 1.5 | 26        |

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|----|--|-----|-----------|
| 19 | The genetic distinctiveness of the three Iberian hare species: <i>Lepus europaeus</i> , <i>L. granatensis</i> , and <i>L. castroviejoi</i> . <i>Mammalian Biology</i> , 2006, 71, 52-59.   | 1.5 | 25        |
| 20 | SP110 as a novel susceptibility gene for <i>Mycobacterium avium</i> subspecies paratuberculosis infection in cattle. <i>Journal of Dairy Science</i> , 2010, 93, 5950-5958.  | 3.4 | 25        |
| 21 | LDLR and PCSK9 Are Associated with the Presence of Antiphospholipid Antibodies and the Development of Thrombosis in aPLA Carriers. <i>PLoS ONE</i> , 2016, 11, e0146990.   | 2.5 | 24        |
| 22 | Analysis of the Genetic Structure of Endangered Bovine Breeds from the Western Pyrenees Using Dna Microsatellite Markers. <i>Biochemical Genetics</i> , 2004, 42, 99-108.  | 1.7 | 22        |
| 23 | Thrombotic Antiphospholipid Syndrome Shows Strong Haplotypic Association with SH2B3-ATXN2 Locus. <i>PLoS ONE</i> , 2013, 8, e67897.  | 2.5 | 18        |
| 24 | Insights on the drivers of genetic divergence in the European anchovy. <i>Scientific Reports</i> , 2017, 7, 4180.  | 3.3 | 17        |
| 25 | Genetic association study of systemic lupus erythematosus and disease subphenotypes in European populations. <i>Clinical Rheumatology</i> , 2016, 35, 1161-1168.   | 2.2 | 16        |
| 26 | Association between combinations of genetic polymorphisms and epidemiopathogenic forms of bovine paratuberculosis. <i>Heliyon</i> , 2018, 4, e00535.   | 3.2 | 16        |
| 27 | No loss of genetic diversity in the exploited and recently collapsed population of Bay of Biscay anchovy ( <i>Engraulis encrasicolus</i> , L.). <i>Marine Biology</i> , 2016, 163, 1.  | 1.5 | 14        |
| 28 | Transcriptome analysis deciphers evolutionary mechanisms underlying genetic differentiation between coastal and offshore anchovy populations in the Bay of Biscay. <i>Marine Biology</i> , 2016, 163, 1.                                 | 1.5 | 14        |
| 29 | Genetic population structure of anchovy ( <i>Engraulis encrasicolus</i> ) in North-western Europe and variability in the seasonal distribution of the stocks. <i>Fisheries Research</i> , 2020, 229, 105619.                             | 1.7 | 14        |
| 30 | Effects of a 10-year conservation programme on the genetic diversity of the Pottoka pony – new clues regarding their origin. <i>Journal of Animal Breeding and Genetics</i> , 2012, 129, 234-243.  | 2.0 | 11        |
| 31 | Exploring Genetic Factors Involved in Huntington Disease Age of Onset: E2F2 as a New Potential Modifier Gene. <i>PLoS ONE</i> , 2015, 10, e0131573.  | 2.5 | 11        |
| 32 | Genetic typing with HUMTH01, HUMVWA31A and HUMFES/FPS short tandem repeat loci, D1S80 variable number tandem repeat locus and HLA-DQA1± of recent and from XII-XIII centuries spongy bone. <i>Electrophoresis</i> , 1995, 16, 1612-1616. | 2.4 | 9         |
| 33 | HLA-DQA1 in autochthonous Basques: Description of a genocline for the DQA1*0201 allele in Europe. <i>International Journal of Legal Medicine</i> , 1996, 109, 181-185.   | 2.2 | 9         |
| 34 | Origin, evolution and conservation of the honey bees from La Palma Island (Canary Islands): molecular and morphological data. <i>Journal of Apicultural Research</i> , 2015, 54, 427-440.  | 1.5 | 9         |
| 35 | High resolution SNPs selection in <i>Engraulis encrasicolus</i> through Taqman OpenArray. <i>Fisheries Research</i> , 2016, 177, 31-38.  | 1.7 | 9         |
| 36 | Evidence for gene-gene epistatic interactions between susceptibility genes for <i>Mycobacterium avium</i> subsp. paratuberculosis infection in cattle. <i>Livestock Science</i> , 2017, 195, 63-66.                                      | 1.6 | 9         |

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|----|---|-----|-----------|
| 37 | Genetic structure of Iranian indigenous sheep breeds: insights for conservation. <i>Tropical Animal Health and Production</i> , 2020, 52, 2283-2290.  | 1.4 | 9         |
| 38 | Microsatellite based ovine parentage testing to identify the source responsible for the killing of an endangered species. <i>Forensic Science International: Genetics</i> , 2011, 5, 333-335.   | 3.1 | 8         |
| 39 | Single nucleotide polymorphisms in the bovine <i>CD209</i> candidate gene for susceptibility to infection by <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Animal Genetics</i> , 2012, 43, 646-647.  | 1.7 | 7         |
| 40 | Application of high-throughput single nucleotide polymorphism genotyping for assessing the origin of <i>Engraulis encrasicolus</i> eggs. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020, 30, 1313-1324.                                   | 2.0 | 6         |
| 41 | Genetic variants associated with rheumatoid arthritis patients and serotypes in European populations. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, 236-41.   | 0.8 | 6         |
| 42 | Reduced Single Nucleotide Polymorphism Panels for Assigning Atlantic Albacore and Bay of Biscay Anchovy Individuals to Their Geographic Origin: Toward Sustainable Fishery Management. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4351-4358. | 5.2 | 5         |
| 43 | Identification of horse chestnut coat color genotype using SNaPshot®. <i>BMC Research Notes</i> , 2009, 2, 255.   | 1.4 | 3         |
| 44 | Development of gene-associated single nucleotide polymorphisms for Japanese anchovy <i>Engraulis japonicus</i> through cross-species amplification. <i>Fisheries Science</i> , 2018, 84, 1-7.   | 1.6 | 3         |
| 45 | Genetic structure of brown and Iberian hare populations in northern Iberia: Implications for conservation of genetic diversity. <i>Journal of Wildlife Management</i> , 2014, 78, 632-644.  | 1.8 | 2         |
| 46 | Discovery of SNP markers of red shrimp <i>Aristeus antennatus</i> for population structure in Western Mediterranean Sea. <i>Conservation Genetics Resources</i> , 2021, 13, 21-25.  | 0.8 | 2         |