

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
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414414

32
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all docs

46
docs citations

46
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	Genetic structure of Iranian indigenous sheep breeds: insights for conservation. <i>Tropical Animal Health and Production</i> , 2020, 52, 2283-2290.	1.4	9
5	Association between combinations of genetic polymorphisms and epidemiopathogenic forms of bovine paratuberculosis. <i>Heliyon</i> , 2018, 4, e00535.	3.2	16
6	Genomic selection signatures in sheep from the Western Pyrenees. <i>Genetics Selection Evolution</i> , 2018, 50, 9.	3.0	35
7	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
8	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
9	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
10	Insights on the drivers of genetic divergence in the European anchovy. <i>Scientific Reports</i> , 2017, 7, 4180.	3.3	17
11	Genetic association study of systemic lupus erythematosus and disease subphenotypes in European populations. <i>Clinical Rheumatology</i> , 2016, 35, 1161-1168.	2.2	16
12	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
13	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
14	High resolution SNPs selection in <i>Engraulis encrasicolus</i> through Taqman OpenArray. <i>Fisheries Research</i> , 2016, 177, 31-38.	1.7	9
15	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
16	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
17	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
18	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

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19	Exploring Genetic Factors Involved in Huntington Disease Age of Onset: E2F2 as a New Potential Modifier Gene. PLoS ONE, 2015, 10, e0131573.	2.5	11
20	Genetic structure of brown and Iberian hare populations in northern Iberia: Implications for conservation of genetic diversity. Journal of Wildlife Management, 2014, 78, 632-644.	1.8	2
21	Genetic Association Analysis of Paratuberculosis Forms in Holstein-Friesian Cattle. Veterinary Medicine International, 2014, 2014, 1-8.	1.5	26
22	Connectivity, neutral theories and the assessment of species vulnerability to global change in temperate estuaries. Estuarine, Coastal and Shelf Science, 2013, 131, 52-63.	2.1	28
23	Single nucleotide polymorphism discovery in albacore and Atlantic bluefin tuna provides insights into worldwide population structure. Animal Genetics, 2013, 44, 678-692.	1.7	47
24	Thrombotic Antiphospholipid Syndrome Shows Strong Haplotypic Association with SH2B3-ATXN2 Locus. PLoS ONE, 2013, 8, e67897.	2.5	18
25	Multiple SNP Markers Reveal Fine-Scale Population and Deep Phylogeographic Structure in European Anchovy (<i>Engraulis encrasicolus</i> L.). PLoS ONE, 2012, 7, e42201.	2.5	60
26	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2011 – 30 November 2011. Molecular Ecology Resources, 2012, 12, 374-376.	4.8	69
27	Single nucleotide polymorphisms in the bovine <i>CD209</i> candidate gene for susceptibility to infection by <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . Animal Genetics, 2012, 43, 646-647.	1.7	7
28	Effects of a 10-year conservation programme on the genetic diversity of the Pottoka pony – new clues regarding their origin. Journal of Animal Breeding and Genetics, 2012, 129, 234-243.	2.0	11
29	Worldwide genetic structure of albacore <i>Thunnus alalunga</i> revealed by microsatellite DNA markers. Marine Ecology - Progress Series, 2012, 471, 183-191.	1.9	29
30	Genetic variation of toll-like receptor genes and infection by <i>Mycobacterium avium</i> ssp. <i>paratuberculosis</i> in Holstein-Friesian cattle. Journal of Dairy Science, 2011, 94, 3635-3641.	3.4	38
31	Microsatellite based ovine parentage testing to identify the source responsible for the killing of an endangered species. Forensic Science International: Genetics, 2011, 5, 333-335.	3.1	8
32	Both geometric morphometric and microsatellite data consistently support the differentiation of the <i>Apis mellifera</i> M evolutionary branch. Apidologie, 2011, 42, 150-161.	2.0	79
33	High-density SNP genotyping detects homogeneity of Spanish and French Basques, and confirms their genomic distinctiveness from other European populations. Human Genetics, 2010, 128, 113-117.	3.8	43
34	Genetic association between bovine <i>NOD2</i> polymorphisms and infection by <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Holstein-Friesian cattle. Animal Genetics, 2010, 41, 652-655.	1.7	39
35	Identification of single nucleotide polymorphisms in the bovine solute carrier family 11 member 1 (<i>SLC11A1</i>) gene and their association with infection by <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> . Journal of Dairy Science, 2010, 93, 1713-1721.	3.4	52
36	SP110 as a novel susceptibility gene for <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> infection in cattle. Journal of Dairy Science, 2010, 93, 5950-5958.	3.4	25

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37	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
38	Identification of horse chestnut coat color genotype using SNaPshot®. <i>BMC Research Notes</i> , 2009, 2, 255.	1.4	3
39	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
40	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
41	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
42	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
43	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
44	DNA polymorphisms detect ancient barriers to gene flow in Basques. <i>American Journal of Physical Anthropology</i> , 2003, 122, 73-84.	2.1	27
45	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
46	Genetic typing with HUMTH01, HUMVWA31A and HUMFES/FPS short tandem repeat loci, D1S80 variable number tandem repeat locus and HLA-DQ1± of recent and from XII-XIII centuries spongy bone. <i>Electrophoresis</i> , 1995, 16, 1612-1616.	2.4	9