Iratxe Montes

List of Publications by Year in descending order

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18 papers	284 citations	933447 10 h-index	940533 16 g-index
18 all docs	18 docs citations	18 times ranked	575 citing authors

#	Article	IF	CITATIONS
1	New Nuclear SNP Markers Unravel the Genetic Structure and Effective Population Size of Albacore Tuna (Thunnus alalunga). PLoS ONE, 2015, 10, e0128247.	2.5	43
2	SNP Discovery in European Anchovy (Engraulis encrasicolus, L) by High-Throughput Transcriptome and Genome Sequencing. PLoS ONE, 2013, 8, e70051.	2.5	38
3	Authoritative subspecies diagnosis tool for European honey bees based on ancestry informative SNPs. BMC Genomics, 2021, 22, 101.	2.8	34
4	Worldwide genetic structure of albacore Thunnus alalunga revealed by microsatellite DNA markers. Marine Ecology - Progress Series, 2012, 471, 183-191.	1.9	29
5	SP110 as a novel susceptibility gene for Mycobacterium avium subspecies paratuberculosis infection in cattle. Journal of Dairy Science, 2010, 93, 5950-5958.	3.4	25
6	Insights on the drivers of genetic divergence in the European anchovy. Scientific Reports, 2017, 7, 4180.	3.3	17
7	No loss of genetic diversity in the exploited and recently collapsed population of Bay of Biscay anchovy (Engraulis encrasicolus, L.). Marine Biology, 2016, 163, 1.	1.5	14
8	Transcriptome analysis deciphers evolutionary mechanisms underlying genetic differentiation between coastal and offshore anchovy populations in the Bay of Biscay. Marine Biology, 2016, 163, 1.	1.5	14
9	Genetic population structure of anchovy (Engraulis encrasicolus) in North-western Europe and variability in the seasonal distribution of the stocks. Fisheries Research, 2020, 229, 105619.	1.7	14
10	Connectivity and population structure of albacore tuna across southeast Atlantic and southwest Indian Oceans inferred from multidisciplinary methodology. Scientific Reports, 2020, 10, 15657.	3.3	13
11	High resolution SNPs selection in Engraulis encrasicolus through Taqman OpenArray. Fisheries Research, 2016, 177, 31-38.	1.7	9
12	Genetic structure of Iranian indigenous sheep breeds: insights for conservation. Tropical Animal Health and Production, 2020, 52, 2283-2290.	1.4	9
13	Hygroregulation, a key ability for eusocial insects: Native Western European honeybees as a case study. PLoS ONE, 2019, 14, e0200048.	2.5	7
14	Genomic Resources Notes Accepted 1 June 2015 - 31 July 2015. Molecular Ecology Resources, 2015, 15, 1510-1512.	4.8	6
15	Reduced Single Nucleotide Polymorphism Panels for Assigning Atlantic Albacore and Bay of Biscay Anchovy Individuals to Their Geographic Origin: Toward Sustainable Fishery Management. Journal of Agricultural and Food Chemistry, 2017, 65, 4351-4358.	5.2	5
16	Development of gene-associated single nucleotide polymorphisms for Japanese anchovy Engraulis japonicus through cross-species amplification. Fisheries Science, 2018, 84, 1-7.	1.6	3
17	A novel transcriptome-derived SNPs array for tench (Tinca tinca L.). PLoS ONE, 2019, 14, e0213992.	2.5	3
18	Transcriptomic dataset for Sardina pilchardus: Assembly, annotation, and expression of nine tissues. Data in Brief, 2021, 39, 107583.	1.0	1