

Oriol Vidal

List of Publications by Year in descending order

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47
papers

940
citations

516561

16
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477173

29
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times ranked

1458
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic diversity and population structure of the Western European hedgehog, <i>Erinaceus europaeus</i> : conservation status of populations in the Iberian Peninsula. <i>Mammalian Biology</i> , 2022, 102, 375-386.	0.8	2
2	Molecular characterization of spiny hedgehogs of the Iberian Peninsula: the missing link in the postglacial colonization of the western European hedgehog. <i>Mammal Research</i> , 2021, 66, 187-200.	0.6	1
3	Has classical gene position been practically reduced?. <i>Biology and Philosophy</i> , 2020, 35, 1.	0.7	0
4	Assessing the Diversity and Population Substructure of Sarda Breed Bucks by Using Mtdna and Y-Chromosome Markers. <i>Animals</i> , 2020, 10, 2194.	1.0	0
5	SNP identification and validation in two invasive species: zebra mussel (<i>Dreissena polymorpha</i>) and Asian clam (<i>Corbicula fluminea</i>). <i>Animal Biodiversity and Conservation</i> , 2019, 42, 65-68.	0.3	0
6	Effects of water pollution and river fragmentation on population genetic structure of invasive mosquitofish. <i>Science of the Total Environment</i> , 2018, 637-638, 1372-1382.	3.9	19
7	<i>MC1R</i> polymorphism associated with plumage color variations in <i>Coturnix chinensis</i> . <i>Animal Genetics</i> , 2018, 49, 475-477.	0.6	6
8	Expression patterns and genetic variation of the ovine skeletal muscle transcriptome of sheep from five Spanish meat breeds. <i>Scientific Reports</i> , 2018, 8, 10486.	1.6	8
9	Deleterious mutations of <i>MC1R</i> in guinea pig. <i>Animal Genetics</i> , 2018, 49, 498-499.	0.6	1
10	Genetic characterization of the Asian clam species complex (<i>Corbicula</i>) invasion in the Iberian Peninsula. <i>Hydrobiologia</i> , 2017, 784, 349-365.	1.0	16
11	Differential distribution of Y-chromosome haplotypes in Swiss and Southern European goat breeds. <i>Scientific Reports</i> , 2017, 7, 16161.	1.6	9
12	Multiple paternity and reproduction opportunities for invasive mosquitofish. <i>Hydrobiologia</i> , 2017, 795, 139-151.	1.0	8
13	Conservation of Goat Populations from Southwestern Europe Based on Molecular Diversity Criteria. , 2017, , 509-533.		1
14	Population structure of eleven Spanish ovine breeds and detection of selective sweeps with BayeScan and hapFLK. <i>Scientific Reports</i> , 2016, 6, 27296.	1.6	52
15	Validated methodology for quantifying infestation levels of dreissenid mussels in environmental DNA (eDNA) samples. <i>Scientific Reports</i> , 2016, 6, 39067.	1.6	12
16	Detecting the existence of gene flow between Spanish and North African goats through a coalescent approach. <i>Scientific Reports</i> , 2016, 6, 38935.	1.6	10
17	Genetic characterization of the invasive zebra mussel (<i>Dreissena polymorpha</i>) in the Iberian Peninsula. <i>Hydrobiologia</i> , 2016, 779, 227-242.	1.0	5
18	Temporal genetic dynamics among mosquitofish (<i>Gambusia holbrooki</i>) populations in invaded watersheds. <i>Biological Invasions</i> , 2016, 18, 841-855.	1.2	7

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19	The Southwestern fringe of Europe as an important reservoir of caprine biodiversity. <i>Genetics Selection Evolution</i> , 2015, 47, 86.	1.2	17
20	Glacial refuges for three-spined stickleback in the Iberian Peninsula: mitochondrial DNA phylogeography. <i>Freshwater Biology</i> , 2015, 60, 1794-1809.	1.2	14
21	A mitochondrial analysis reveals distinct founder effect signatures in Canarian and Balearic goats. <i>Animal Genetics</i> , 2015, 46, 452-456.	0.6	24
22	Using Massive Parallel Sequencing for the Development, Validation, and Application of Population Genetics Markers in the Invasive Bivalve Zebra Mussel (<i>Dreissena polymorpha</i>). <i>PLoS ONE</i> , 2015, 10, e0120732.	1.1	13
23	Identification of 246 microsatellites in the Asiatic clam (<i>Corbicula fluminea</i>). <i>Conservation Genetics Resources</i> , 2015, 7, 393-395.	0.4	5
24	Technical note: Advantages and limitations of authenticating Palmera goat dairy products by pyrosequencing the melanocortin 1 receptor (MC1R) gene. <i>Journal of Dairy Science</i> , 2014, 97, 7293-7297.	1.4	7
25	Genetics of serum and muscle lipids in pigs. <i>Animal Genetics</i> , 2013, 44, 609-619.	0.6	21
26	Genetic characterization of the invasive mosquitofish (<i>Gambusia</i> spp.) introduced to Europe: population structure and colonization routes. <i>Biological Invasions</i> , 2013, 15, 2333-2346.	1.2	24
27	Gene Flow and Maintenance of Genetic Diversity in Invasive Mosquitofish (<i>Gambusia holbrooki</i>). <i>PLoS ONE</i> , 2013, 8, e82501.	1.1	28
28	Identification of c.483C>T polymorphism in the caprine tyrosinase-related protein 1 (<i>TYRP1</i>) gene. <i>Italian Journal of Animal Science</i> , 2012, 11, e12.	0.8	2
29	High genetic diversity of the endangered Iberian three-spined stickleback (<i>Gasterosteus</i>) Tj ETQq1 1 0.784314 r _g BT / Overlock 10 T	1.2	18
30	SNP diversity in introduced populations of the invasive <i>Gambusia holbrooki</i> . <i>Ecology of Freshwater Fish</i> , 2012, 21, 100-108.	0.7	11
31	Inferring the demographic history of a highly endangered goat breed through the analysis of nuclear and mitochondrial genetic signatures. <i>Small Ruminant Research</i> , 2012, 104, 78-84.	0.6	9
32	Copy number variation in the genomes of domestic animals. <i>Animal Genetics</i> , 2012, 43, 503-517.	0.6	116
33	Polymorphism of the Goat Agouti Signaling Protein Gene and Its Relationship with Coat Color in Italian and Spanish Breeds. <i>Biochemical Genetics</i> , 2011, 49, 523-532.	0.8	11
34	Origin and genetic diversity of mosquitofish (<i>Gambusia holbrooki</i>) introduced to Europe. <i>Biological Invasions</i> , 2010, 12, 841-851.	1.2	70
35	A sex determination protocol for the Iberian desman (<i>Galemys pyrenaicus</i>) based on a three primer amplification of DBX and DBY fragments with non-invasive samples. <i>Conservation Genetics</i> , 2010, 11, 1185-1187.	0.8	1
36	Melanism in guinea fowl (<i>Numida meleagris</i>) is associated with a deletion of Phenylalanine in the <i>MC1R</i> gene. <i>Animal Genetics</i> , 2010, 41, 656-658.	0.6	25

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37	Variability of the melanocortin 1 receptor (MC1R) gene explains the segregation of the bronze locus in turkey (<i>Meleagris gallopavo</i>). <i>Poultry Science</i> , 2010, 89, 1599-1602.	1.5	10
38	Genetic differentiation between eastern and western Mediterranean swordfish revealed by phylogeographic analysis of the mitochondrial DNA control region. <i>ICES Journal of Marine Science</i> , 2010, 67, 1222-1229.	1.2	34
39	Short communication: Genetic variability in the predicted microRNA target sites of caprine casein genes. <i>Journal of Dairy Science</i> , 2010, 93, 1749-1753.	1.4	6
40	An age-dependent association between a leptin C3469T single nucleotide polymorphism and intramuscular fat content in pigs. <i>Livestock Science</i> , 2009, 121, 335-338.	0.6	6
41	Positive selection on mammalian MHC-DQ genes revisited from a multispecies perspective. <i>Genes and Immunity</i> , 2008, 9, 651-658.	2.2	17
42	Multi-trait evolution in a cave fish, <i>Astyanax mexicanus</i> . <i>Evolution & Development</i> , 2008, 10, 196-209.	1.1	169
43	Synteny and candidate gene prediction using an anchored linkage map of <i>Astyanax mexicanus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 20106-20111.	3.3	73
44	Nucleotide Sequence and Polymorphism of the Pig Acyl Coenzyme A Synthetase Long-Chain 1 (ACSL1) Gene. <i>Animal Biotechnology</i> , 2007, 18, 117-122.	0.7	2
45	Malic enzyme 1 genotype is associated with backfat thickness and meat quality traits in pigs. <i>Animal Genetics</i> , 2006, 37, 28-32.	0.6	37
46	Assignment of the fatty acid Coenzyme A ligase, long chain 2 (FACL2) gene to porcine chromosome 15. <i>Animal Genetics</i> , 2004, 35, 245-245.	0.6	12
47	Structural characterization of the porcine pyruvate carboxylase (PC) gene. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 338-345.	0.8	1