

Maria Longeri

List of Publications by Year in descending order

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47
papers

1,312
citations

516710

16
h-index

361022

35
g-index

49
all docs

49
docs citations

49
times ranked

1692
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly effective SNP-based association mapping and management of recessive defects in livestock. <i>Nature Genetics</i> , 2008, 40, 449-454.	21.4	263
2	The ascent of cat breeds: Genetic evaluations of breeds and worldwide random-bred populations. <i>Genomics</i> , 2008, 91, 12-21.	2.9	148
3	A panel of polymorphic bovine, ovine and caprine microsatellite markers. <i>Animal Genetics</i> , 1995, 26, 299-306.	1.7	114
4	Dual Origins of Dairy Cattle Farming – Evidence from a Comprehensive Survey of European Y-Chromosomal Variation. <i>PLoS ONE</i> , 2011, 6, e15922.	2.5	79
5	Cytidine monophospho-N-acetylneuraminic acid hydroxylase (CMAH) mutations associated with the domestic cat AB blood group. <i>BMC Genetics</i> , 2007, 8, 27.	2.7	63
6	Extent of Linkage Disequilibrium in the Domestic Cat, <i>Felis silvestris catus</i> , and Its Breeds. <i>PLoS ONE</i> , 2013, 8, e53537.	2.5	54
7	<i>Myosin-Binding Protein C</i> DNA Variants in Domestic Cats (<i>A</i> 31 <i>P</i> , <i>A</i> 74 <i>T</i> , <i>R</i> 820 <i>W</i>) and their Association with Hypertrophic Cardiomyopathy. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 275-285.	1.6	51
8	Conservation status and historical relatedness of Italian cattle breeds. <i>Genetics Selection Evolution</i> , 2018, 50, 35.	3.0	50
9	An international parentage and identification panel for the domestic cat (<i>Felis catus</i>). <i>Animal Genetics</i> , 2007, 38, 371-377.	1.7	49
10	Recombinant DRB sequences produced by mismatch repair of heteroduplexes during cloning in <i>Escherichia coli</i> . <i>International Journal of Immunogenetics</i> , 2002, 29, 517-523.	1.2	38
11	Applications and efficiencies of the first cat 63K DNA array. <i>Scientific Reports</i> , 2018, 8, 7024.	3.3	38
12	Genetic diversity among some cattle breeds in the Alpine area. <i>Journal of Animal Breeding and Genetics</i> , 2001, 118, 317-325.	2.0	37
13	<i>COLQ</i> variant associated with <i>D</i> evon <i>R</i> ex and <i>S</i> phynx feline hereditary myopathy. <i>Animal Genetics</i> , 2015, 46, 711-715.	1.7	32
14	Comparison between ultrasound and genetic testing for the early diagnosis of polycystic kidney disease in Persian and Exotic Shorthair cats. <i>Journal of Feline Medicine and Surgery</i> , 2009, 11, 430-434.	1.6	30
15	Precision Medicine in Cats: Novel Niemann-Pick Type C1 Diagnosed by Whole-Genome Sequencing. <i>Journal of Veterinary Internal Medicine</i> , 2017, 31, 539-544.	1.6	30
16	Early-Onset Progressive Retinal Atrophy Associated with an IQCB1 Variant in African Black-Footed Cats (<i>Felis nigripes</i>). <i>Scientific Reports</i> , 2017, 7, 43918.	3.3	22
17	Ichthyosis in Chianina cattle. <i>Veterinary Record</i> , 2006, 158, 412-414.	0.3	17
18	A FAS-ligand variant associated with autoimmune lymphoproliferative syndrome in cats. <i>Mammalian Genome</i> , 2017, 28, 47-55.	2.2	17

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19	First genome-wide CNV mapping in FELIS CATUS using next generation sequencing data. BMC Genomics, 2018, 19, 895.	2.8	16
20	Changes in Serum and Urine <sc>SAA</sc> Concentrations and Qualitative and Quantitative Proteinuria in Abyssinian Cats with Familial Amyloidosis: A Five-year Longitudinal Study (2009-2014). Journal of Veterinary Internal Medicine, 2015, 29, 505-512.	1.6	14
21	Short Communication: Quantitative Trait Loci Affecting the Somatic Cell Score on Chromosomes 4 and 26 in Italian Holstein Cattle. Journal of Dairy Science, 2006, 89, 3175-3177.	3.4	13
22	Phenotypic and genetic characterization of the Italian bantam chicken breed Mericanel della Brianza. Livestock Science, 2017, 205, 56-63.	1.6	13
23	A copy number variant scan in the autochthonous Valdostana Red Pied cattle breed and comparison with specialized dairy populations. PLoS ONE, 2018, 13, e0204669.	2.5	13
24	Mitochondrial DNA genetic diversity in six Italian donkey breeds (<i>Equus asinus</i>). Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2018, 29, 409-418.	0.7	11
25	Comparative FISH-mapping of the survival of motor neuron gene (SMN) in domestic bovinds. Cytogenetic and Genome Research, 2003, 102, 39-41.	1.1	9
26	Mining the 99 Lives Cat Genome Sequencing Consortium database implicates genes and variants for the <i>Ticked</i> locus in domestic cats (<i>Felis catus</i>). Animal Genetics, 2021, 52, 321-332.	1.7	9
27	Italian Autochthonous Chicken Breeds Conservation: Evaluation of Biodiversity in Valdarnese Bianca Breed (Gallus Gallus Gallus Domesticus). Avian Biology Research, 2009, 2, 229-233.	0.9	8
28	Persistent right aortic arch and associated axial skeletal malformations in cats. Journal of Feline Medicine and Surgery, 2013, 15, 68-73.	1.6	8
29	Mucopolysaccharidosis VI in cats - clarification regarding genetic testing. BMC Veterinary Research, 2016, 12, 136.	1.9	8
30	BoLA class II polymorphism and immune response to Mycobacterium bovis antigens in vitro. Journal of Animal Breeding and Genetics, 1995, 112, 391-400.	2.0	6
31	Multi-omic analyses in Abyssinian cats with primary renal amyloid deposits. Scientific Reports, 2021, 11, 8339.	3.3	6
32	Genetic variability of Akhal-Teke horses bred in Italy. PeerJ, 2018, 6, e4889.	2.0	6
33	Targeted genotyping by sequencing: a new way to genome profile the cat. Animal Genetics, 2019, 50, 718-725.	1.7	5
34	Standardization of a SNP panel for parentage verification and identification in the domestic cat (<i>Felis silvestris catus</i>). Animal Genetics, 2021, 52, 675-682.	1.7	5
35	Heterozygosity analysis of Bionda Piemontese and Bianca di Saluzzo chicken breeds by microsatellites markers: a preliminary study. Italian Journal of Animal Science, 2007, 6, 63-65.	1.9	4
36	Mitochondrial DNA control region variation in Sanfratellano horse and two other Sicilian autochthonous breeds. Italian Journal of Animal Science, 2009, 8, 180-182.	1.9	4

#	ARTICLE	IF	CITATIONS
37	BoLA class I polymorphism and in vitro immune response to M. bovis antigens. Journal of Animal Breeding and Genetics, 1993, 110, 335-345.	2.0	3
38	Characterization of Bovine TGM1 and Exclusion as Candidate Gene for Ichthyosis in Chianina. Journal of Heredity, 2007, 99, 81-83.	2.4	3
39	Prevalence of inherited junctional epidermolysis bullosa in German shorthaired pointers bred in Italy. Veterinary Record, 2010, 167, 751-752.	0.3	3
40	Ichthyosis fetalis in Polled Hereford and Shorthorn calves. Journal of Veterinary Diagnostic Investigation, 2017, 29, 874-876.	1.1	3
41	Genetic Variability Trend of Lusitano Horse Breed Reared in Italy. Animals, 2022, 12, 98.	2.3	3
42	Survival motor neuron (SMN) polymorphism in relation to congenital arthrogryposis in two Piedmont calves (piemontese). Genetics Selection Evolution, 2003, 35, S167-75.	3.0	2
43	Genetic screening of the inherited Ichthyosis causative mutation in Chianina cattle. Italian Journal of Animal Science, 2009, 8, 102-104.	1.9	2
44	The <i>TNNT2</i> :c.95â€¦108G>>A variant is common in Maine Coons and shows no association with hypertrophic cardiomyopathy. Animal Genetics, 2022, 53, 526-529.	1.7	2
45	Molecular and Immunohistochemical Expression of LTA4H and FXR1 in Canine Oral Melanoma. Frontiers in Veterinary Science, 2021, 8, 767887.	2.2	1
46	P4037 Around the tail of the Khmer cat. Journal of Animal Science, 2016, 94, 96-97.	0.5	0
47	P6027 Study of the mutant MDR1 allele in four Collie breeds in Italy. Journal of Animal Science, 2016, 94, 162-162.	0.5	0