

Ino Curik

List of Publications by Year in descending order

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74
papers

2,550
citations

257450

24
h-index

214800

47
g-index

75
all docs

75
docs citations

75
times ranked

2321
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenging Sustainable and Innovative Technologies in Cheese Production: A Review. <i>Processes</i> , 2022, 10, 529.	2.8	3
2	Whole-Genome Resequencing of Worldwide Wild and Domestic Sheep Elucidates Genetic Diversity, Introgression, and Agronomically Important Loci. <i>Molecular Biology and Evolution</i> , 2022, 39, .	8.9	50
3	The Consequences of Mitochondrial T10432C Mutation in Cika Cattle: A "Potential" Model for Leber's Hereditary Optic Neuropathy. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6335.	4.1	1
4	Genomic Characterization of the Three Balkan Livestock Guardian Dogs. <i>Sustainability</i> , 2021, 13, 2289.	3.2	4
5	Association of inbreeding and regional equine leucocyte antigen homozygosity with the prevalence of insect bite hypersensitivity in Old Kladruber horse. <i>Animal Genetics</i> , 2021, 52, 422-430.	1.7	4
6	Paternal Origins and Migratory Episodes of Domestic Sheep. <i>Current Biology</i> , 2020, 30, 4085-4095.e6.	3.9	49
7	On the origin of European sheep as revealed by the diversity of the Balkan breeds and by optimizing population-genetic analysis tools. <i>Genetics Selection Evolution</i> , 2020, 52, 25.	3.0	58
8	Inbreeding depression for kit survival at birth in a rabbit population under long-term selection. <i>Genetics Selection Evolution</i> , 2020, 52, 39.	3.0	4
9	Revised Calculation of Kalinowski's Ancestral and New Inbreeding Coefficients. <i>Diversity</i> , 2020, 12, 155.	1.7	22
10	Conservation Genomic Analysis of the Croatian Indigenous Black Slavonian and Turopolje Pig Breeds. <i>Frontiers in Genetics</i> , 2020, 11, 261.	2.3	17
11	Timing and Extent of Inbreeding in African Goats. <i>Frontiers in Genetics</i> , 2019, 10, 537.	2.3	15
12	AUTALASSO: an automatic adaptive LASSO for genome-wide prediction. <i>BMC Bioinformatics</i> , 2019, 20, 167.	2.6	20
13	Maternal variability of Croatian Spotted goat (<i>Capra hircus</i>). <i>Czech Journal of Animal Science</i> , 2019, 64, 248-254.	1.3	1
14	Estimation of dominance effects for reproductive, growth and carcass traits of Pannon White rabbits. <i>Journal of Central European Agriculture</i> , 2019, 20, 581-584.	0.6	0
15	Population structure and genetic history of Tibetan Terriers. <i>Genetics Selection Evolution</i> , 2019, 51, 79.	3.0	5
16	Genome-wide mapping of the dominance effects based on breed ancestry for semen traits in admixed Swiss Fleckvieh bulls. <i>Journal of Dairy Science</i> , 2019, 102, 11217-11224.	3.4	7
17	Two detrimental mutations in cattle mitogenome indicate the presence of Leber's hereditary optic neuropathy. <i>Journal of Central European Agriculture</i> , 2019, 20, 19-24.	0.6	3
18	Effects of breed proportion and components of heterosis for semen traits in a composite cattle breed. <i>Journal of Animal Breeding and Genetics</i> , 2018, 135, 45-53.	2.0	4

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19	Genetic diversity of local cattle*. Acta Biochimica Polonica, 2018, 65, 421-424.	0.5	8
20	Misidentification of runs of homozygosity islands in cattle caused by interference with copy number variation or large intermarker distances. Genetics Selection Evolution, 2018, 50, 43.	3.0	32
21	The effect of DNA quality on the sequencing success of cattle. Journal of Central European Agriculture, 2018, 19, 804-809.	0.6	0
22	Analysis of the impact of cytoplasmic and mitochondrial inheritance on litter size and carcass in rabbits. World Rabbit Science, 2018, 26, 287.	0.6	3
23	Genomic characterization of Pinzgau cattle: genetic conservation and breeding perspectives. Conservation Genetics, 2017, 18, 893-910.	1.5	39
24	Genome-wide mapping and estimation of inbreeding depression of semen quality traits in a cattle population. Journal of Dairy Science, 2017, 100, 4721-4730.	3.4	89
25	Genomic dissection of inbreeding depression: a gate to new opportunities. Revista Brasileira De Zootecnia, 2017, 46, 773-782.	0.8	26
26	MaGellAn 1.0: a software to facilitate quantitative and population genetic analysis of maternal inheritance by combination of molecular and pedigree information. Genetics Selection Evolution, 2016, 48, 65.	3.0	7
27	Are the dinaric mountains a boundary between continental and mediterranean wild boar populations in Croatia?. European Journal of Wildlife Research, 2016, 62, 167-177.	1.4	9
28	Locus-specific ancestry to detect recent response to selection in admixed Swiss Fleckvieh cattle. Animal Genetics, 2016, 47, 637-646.	1.7	17
29	Genetic relationships among American donkey populations: insights into the process of colonization. Journal of Animal Breeding and Genetics, 2016, 133, 155-164.	2.0	20
30	Extent of genome-wide linkage disequilibrium in Pinzgau cattle. Journal of Central European Agriculture, 2016, 17, 294-302.	0.6	1
31	GENEALOGICAL DECOMPOSITION OF THE EFFECTIVE POPULATION SIZE: A CASE STUDY ON CROATIAN AUTOCHTHONOUS CATTLE BREEDS. Poljoprivreda, 2015, 21, 52-55.	0.5	0
32	Trypanosomosis: potential driver of selection in African cattle. Frontiers in Genetics, 2015, 6, 137.	2.3	32
33	Genomic analysis for managing small and endangered populations: a case study in Tyrol Grey cattle. Frontiers in Genetics, 2015, 6, 173.	2.3	46
34	Prospects and challenges for the conservation of farm animal genomic resources, 2015-2025. Frontiers in Genetics, 2015, 6, 314.	2.3	64
35	Assessment of autozygosity in Nellore cows (Bos indicus) through high-density SNP genotypes. Frontiers in Genetics, 2015, 6, 5.	2.3	69
36	<sc>grain</sc>: a computer program to calculate ancestral and partial inbreeding coefficients using a gene dropping approach. Journal of Animal Breeding and Genetics, 2015, 132, 100-108.	2.0	33

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37	Production type of Slovak Pinzgau cattle in respect of related breeds. <i>Acta Fytotechnica Et Zootechnica</i> , 2015, 18, 25-29.	0.2	2
38	Estimation of additive and dominance variance for litter size components in rabbits. <i>Czech Journal of Animal Science</i> , 2014, 59, 182-189.	1.3	15
39	Origin of porcine circovirus type 2 (PCV2) from swine affected by PCV2-associated diseases in Croatia. <i>Veterinary Record</i> , 2014, 174, 431-431.	0.3	4
40	Lack of mitochondrial DNA structure in Balkan donkey is consistent with a quick spread of the species after domestication. <i>Animal Genetics</i> , 2014, 45, 144-147.	1.7	17
41	Computational approach to utilisation of mitochondrial DNA in the verification of complex pedigree errors. <i>Livestock Science</i> , 2014, 169, 42-47.	1.6	7
42	Genetic analysis of hybridization between domesticated endangered pig breeds and wild boar. <i>Livestock Science</i> , 2014, 162, 1-4.	1.6	25
43	Inbreeding and runs of homozygosity: A possible solution to an old problem. <i>Livestock Science</i> , 2014, 166, 26-34.	1.6	283
44	Pannon breeding program in rabbit at Kaposvár University. <i>World Rabbit Science</i> , 2014, 22, 287.	0.6	20
45	Mitochondrial DNA and Y-chromosome diversity in East Adriatic sheep. <i>Animal Genetics</i> , 2013, 44, 184-192.	1.7	20
46	Estimates of autozygosity derived from runs of homozygosity: empirical evidence from selected cattle populations. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 286-293.	2.0	196
47	Influence of habitat fragmentation on population structure of red deer in Croatia. <i>Mammalian Biology</i> , 2013, 78, 290-295.	1.5	9
48	Complex Inheritance of Melanoma and Pigmentation of Coat and Skin in Grey Horses. <i>PLoS Genetics</i> , 2013, 9, e1003248.	3.5	55
49	The contribution of dominance and inbreeding depression in estimating variance components for litter size in Pannon White rabbits. <i>Journal of Animal Breeding and Genetics</i> , 2013, 130, 303-311.	2.0	19
50	Extensive polymorphism of the major histocompatibility complex <i>DRA</i> gene in Balkan donkeys: perspectives on selection and genealogy. <i>Animal Genetics</i> , 2013, 44, 711-716.	1.7	6
51	Estimating autozygosity from high-throughput information: effects of SNP density and genotyping errors. <i>Genetics Selection Evolution</i> , 2013, 45, 42.	3.0	227
52	Copy number expansion of the STX17 duplication in melanoma tissue from Grey horses. <i>BMC Genomics</i> , 2012, 13, 365.	2.8	34
53	Prediction of breed composition in an admixed cattle population. <i>Animal Genetics</i> , 2012, 43, 696-703.	1.7	54
54	Hierarchical structure of the Sicilian goats revealed by Bayesian analyses of microsatellite information. <i>Animal Genetics</i> , 2011, 42, 93-95.	1.7	8

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55	Influence of environmental and genetic factors on allergen-specific immunoglobulin-E levels in sera from Lipizzan horses. <i>Equine Veterinary Journal</i> , 2010, 33, 714-720.	1.7	40
56	Equine melanoma in a population of 296 grey Lipizzaner horses. <i>Equine Veterinary Journal</i> , 2010, 35, 153-157.	1.7	73
57	Y-specific microsatellites reveal an African subfamily in taurine (<i>Bos taurus</i>) cattle. <i>Animal Genetics</i> , 2010, 41, 232-241.	1.7	51
58	Multiple paternal origins of domestic cattle revealed by Y-specific interspersed multilocus microsatellites. <i>Heredity</i> , 2010, 105, 511-519.	2.6	50
59	Modeling variance structure of body shape traits of Lipizzan horses ¹ . <i>Journal of Animal Science</i> , 2010, 88, 2868-2882.	0.5	3
60	Genetic diversity and population structure of the synthetic Pannon White rabbit revealed by pedigree analyses ¹ . <i>Journal of Animal Science</i> , 2010, 88, 1267-1275.	0.5	25
61	Phenotypic Correlations of Stride Traits and Body Measurements in Lipizzaner Stallions and Mares. <i>Journal of Equine Veterinary Science</i> , 2009, 29, 513-518.	0.9	7
62	Bayesian inference of genetic parameters on litter size and gestation length in Hungarian Landrace and Hungarian Large White pigs. <i>Italian Journal of Animal Science</i> , 2009, 8, 68-70.	1.9	1
63	Body shape analysis of Bosnian mountain horses using Procrustes statistics. <i>Italian Journal of Animal Science</i> , 2009, 8, 131-133.	1.9	0
64	Diversity of equine major histocompatibility complex class II DRA locus in Posavina and Croatian Coldblood horse: a new polymorphism detected. <i>Italian Journal of Animal Science</i> , 2009, 8, 77-79.	1.9	2
65	Sequence polymorphism of PrP exon 3 gene in Istrian and crossbred sheep. <i>Italian Journal of Animal Science</i> , 2009, 8, 86-88.	1.9	6
66	A cis-acting regulatory mutation causes premature hair graying and susceptibility to melanoma in the horse. <i>Nature Genetics</i> , 2008, 40, 1004-1009.	21.4	271
67	Bayesian inference of inbreeding effects on litter size and gestation length in Hungarian Landrace and Hungarian Large White pigs. <i>Livestock Science</i> , 2007, 112, 109-114.	1.6	22
68	Individual-based assessment of population structure and admixture in Austrian, Croatian and German draught horses. <i>Heredity</i> , 2007, 98, 114-122.	2.6	34
69	Evaluation of ancestral inbreeding coefficients: Ballou's formula versus gene dropping. <i>Conservation Genetics</i> , 2007, 8, 489-495.	1.5	20
70	Quantitative genetic aspects of coat color in horses ¹ . <i>Journal of Animal Science</i> , 2006, 84, 2623-2628.	0.5	18
71	Microsatellite diversity, population subdivision and gene flow in the Lipizzan horse. <i>Animal Genetics</i> , 2004, 35, 285-292.	1.7	69
72	Association between the MHC gene region and variation of serum IgE levels against specific mould allergens in the horse. <i>Genetics Selection Evolution</i> , 2003, 35, S177-90.	3.0	16

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73	Inbreeding, Microsatellite Heterozygosity, and Morphological Traits in Lipizzan Horses. , 2003, 94, 125-132.		66
74	Effects of models with finite loci, selection, dominance, epistasis and linkage on inbreeding coefficients based on pedigree and genotypic information. Journal of Animal Breeding and Genetics, 2002, 119, 101-115.	2.0	13