

Gustavo C Gandini

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,525
citations

331538

21
h-index

315616

38
g-index

45
all docs

45
docs citations

45
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Objectives, criteria and methods for using molecular genetic data in priority setting for conservation of animal genetic resources. <i>Animal Genetics</i> , 2010, 41, 64-77.	0.6	170
2	Analysis of the cultural value of local livestock breeds: a methodology. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 1-11.	0.8	166
3	Chemical and microbiological parameters and sensory attributes of a typical Sicilian salami ripened in different conditions. <i>Meat Science</i> , 2004, 66, 845-854.	2.7	116
4	Genetic diversity within and between European pig breeds using microsatellite markers. <i>Animal Genetics</i> , 2006, 37, 189-198.	0.6	110
5	Challenges and opportunities in genetic improvement of local livestock breeds. <i>Frontiers in Genetics</i> , 2015, 6, 33.	1.1	100
6	Criteria to assess the degree of endangerment of livestock breeds in Europe. <i>Livestock Science</i> , 2004, 91, 173-182.	1.2	67
7	Performance of Cinta Senese pigs reared outdoors and indoors.. <i>Meat Science</i> , 2005, 69, 459-464.	2.7	62
8	Performance of Cinta Senese pigs and their crosses with Large White. 1 Muscle and subcutaneous fat characteristics. <i>Meat Science</i> , 2005, 69, 545-550.	2.7	58
9	Comparison of the performances of Nero Siciliano pigs reared indoors and outdoors: 2. Joints composition, meat and fat traits. <i>Meat Science</i> , 2004, 68, 523-528.	2.7	54
10	Genetic structure of milk protein polymorphisms and effects on milk production traits in a local dairy cattle. <i>Journal of Animal Breeding and Genetics</i> , 2004, 121, 119-127.	0.8	47
11	Comparing Local and Commercial Breeds on Functional Traits and Profitability: The Case of Reggiana Dairy Cattle. <i>Journal of Dairy Science</i> , 2007, 90, 2004-2011.	1.4	42
12	Assessing the total economic value of threatened livestock breeds in Italy: Implications for conservation policy. <i>Ecological Economics</i> , 2013, 93, 219-229.	2.9	41
13	An assessment of European pig diversity using molecular markers: Partitioning of diversity among breeds. <i>Conservation Genetics</i> , 2005, 6, 729-741.	0.8	40
14	Comparison of the performances of Nero Siciliano pigs reared indoors and outdoors. 1. Growth and carcass composition. <i>Meat Science</i> , 2003, 65, 825-831.	2.7	32
15	Genetic diversity in European pigs utilizing amplified fragment length polymorphism markers. <i>Animal Genetics</i> , 2006, 37, 232-238.	0.6	31
16	Productivity of Cinta Senese and Large White x Cinta Senese pigs reared outdoor on woodlands and indoor. 1. Growth and somatic development. <i>Italian Journal of Animal Science</i> , 2002, 1, 171-180.	0.8	27
17	The combined use of embryos and semen for cryogenic conservation of mammalian livestock genetic resources. <i>Genetics Selection Evolution</i> , 2005, 37, 657-75.	1.2	27
18	Productivity of Cinta Senese and Large White x Cinta Senese pigs reared outdoors in woodlands and indoors. 2. Slaughter and carcass traits. <i>Italian Journal of Animal Science</i> , 2003, 2, 59-65.	0.8	26

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19	A new primer set for DNA metabarcoding of soil Metazoa. <i>European Journal of Soil Biology</i> , 2016, 77, 53-59.	1.4	24
20	Genetic Diversity Analysis Using Lowly Polymorphic Dominant Markers: The Example of AFLP in Pigs. <i>Journal of Heredity</i> , 2006, 97, 244-252.	1.0	22
21	The costs of breed reconstruction from cryopreserved material in mammalian livestock species. <i>Genetics Selection Evolution</i> , 2007, 39, 465-79.	1.2	22
22	Performance of Cinta Senese pigs and their crosses with Large White 2. Physical, chemical and technological traits of Tuscan dry-cured ham. <i>Meat Science</i> , 2007, 76, 597-603.	2.7	21
23	Influence of Recovery Methods and Extenders on Bull Epididymal Spermatozoa Quality. <i>Reproduction in Domestic Animals</i> , 2012, 47, 712-717.	0.6	21
24	Genetic variation and distances of five Italian native sheep breeds. <i>Animal Genetics</i> , 1990, 21, 87-92.	0.6	18
25	Developing a typology for local cattle breed farmers in Europe. <i>Journal of Animal Breeding and Genetics</i> , 2012, 129, 436-447.	0.8	18
26	Selection with inbreeding control in simulated young bull schemes for local dairy cattle breeds. <i>Journal of Dairy Science</i> , 2014, 97, 1790-1798.	1.4	15
27	The use of SWOT analysis to explore and prioritize conservation and development strategies for local cattle breeds. <i>Animal</i> , 2013, 7, 885-894.	1.3	13
28	Effect of testicle postmortem storage on goat frozen-thawed epididymal sperm quality as a tool to improve genebanking in local breeds. <i>Animal</i> , 2014, 8, 440-447.	1.3	12
29	Genetic improvement of small ruminant local breeds with nucleus and inbreeding control: A simulation study. <i>Small Ruminant Research</i> , 2014, 120, 196-203.	0.6	9
30	Economic evaluation of genetic improvement in local breeds: the case of the Verzaschese goat. <i>Italian Journal of Animal Science</i> , 2017, 16, 199-207.	0.8	9
31	Challenges for biodiversity research in Europe. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 13, 83-100.	0.5	8
32	Physical, Chemical And Technological Traits Of Dry-Cured Ham Of Cinta Senese Pigs Reared Outdoors And Indoors. <i>Italian Journal of Animal Science</i> , 2006, 5, 265-276.	0.8	7
33	Use of linked loci as individuals or haplotypes for marker-assisted breed assignment. <i>Animal Genetics</i> , 2008, 39, 8-14.	0.6	6
34	Relationship between body weight, sexual secondary traits and epididymal semen quality in the Alpine goat.. <i>Small Ruminant Research</i> , 2016, 135, 81-84.	0.6	6
35	Whole-Genome Sequence Analysis of Italian Honeybees (<i>Apis mellifera</i>). <i>Animals</i> , 2021, 11, 1311.	1.0	5
36	Combinatorial Discriminant Analysis Applied to RNAseq Data Reveals a Set of 10 Transcripts as Signatures of Exposure of Cattle to <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Animals</i> , 2020, 10, 253.	1.0	4

#	ARTICLE	IF	CITATIONS
37	Semen quality of Italian local pig breeds. Italian Journal of Animal Science, 2005, 4, 482-484.	0.8	3
38	Farmer's views and values to focus on cattle conservation policies: the case of eight European countries. Journal of Animal Breeding and Genetics, 2012, 129, 427-435.	0.8	2
39	Implementation and cost analysis of a regional farm animal cryobank: an Italian case study. Italian Journal of Animal Science, 2016, 15, 207-210.	0.8	2