Johann SÃ¶lkner

List of Publications by Year
in descending order

195 papers	6,252 citations	76294 40 h-index	95218 68 g-index
200 all docs	200 docs citations	200 times ranked	4804 citing authors

#	Article	IF	Citations
1	Meta-analysis of genome-wide association studies for cattle stature identifies common genes that regulate body size in mammals. Nature Genetics, 2018, 50, 362-367.	9.4	286
2	Inbreeding and runs of homozygosity: A possible solution to an old problem. Livestock Science, 2014, 166, 26-34.	0.6	283
3	A cis-acting regulatory mutation causes premature hair graying and susceptibility to melanoma in the horse. Nature Genetics, 2008, 40, 1004-1009.	9.4	271
4	Estimating autozygosity from high-throughput information: effects of SNP density and genotyping errors. Genetics Selection Evolution, 2013, 45, 42.	1.2	227
5	Estimates of autozygosity derived from runs of homozygosity: empirical evidence from selected cattle populations. Journal of Animal Breeding and Genetics, 2013, 130, 286-293.	0.8	196
6	Evaluation of the lasso and the elastic net in genome-wide association studies. Frontiers in Genetics, 2013, 4, 270.	1.1	169
7	Serial translocation by means of circular intermediates underlies colour sidedness in cattle. Nature, 2012, 482, 81-84.	13.7	137
8	Effects of age and environmental factors on semen production and semen quality of Austrian Simmental bulls. Animal Reproduction Science, 2006, 95, 27-37.	0.5	112
9	Genome-wide association study for birth weight in Nellore cattle points to previously described orthologous genes affecting human and bovine height. BMC Genetics, 2013, 14, 52.	2.7	111
10	Communityâ€based livestock breeding programmes: essentials and examples. Journal of Animal Breeding and Genetics, 2015, 132, 155-168.	0.8	109
11	Molecular tools and analytical approaches for the characterization of farm animal genetic diversity. Animal Genetics, 2012, 43, 483-502.	0.6	104
12	A comparison of different measures of persistency with special respect to variation of test-day milk yields. Livestock Science, 1987, 16, 305-319.	1.2	99
13	Analysis of diversity and population structure in the Lipizzan horse breed based on pedigree information. Livestock Science, 2002, 77, 137-146.	1.2	94
14	Genome-wide mapping and estimation of inbreeding depression of semen quality traits in a cattle population. Journal of Dairy Science, 2017, 100, 4721-4730.	1.4	89
15	Accuracy of genotype imputation in Nelore cattle. Genetics Selection Evolution, 2014, 46, 69.	1.2	86
16	Detecting Loci under Recent Positive Selection in Dairy and Beef Cattle by Combining Different Genome-Wide Scan Methods. PLoS ONE, 2013, 8, e64280.	1.1	84
17	Assessing signatures of selection through variation in linkage disequilibrium between taurine and indicine cattle. Genetics Selection Evolution, 2014, 46, 19.	1.2	79
18	Short communication: Genomic selection using a multi-breed, across-country reference population. Journal of Dairy Science, 2011, 94, 2625-2630.	1.4	77

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19	Accuracy of genomic predictions in Bos indicus (Nellore) cattle. Genetics Selection Evolution, 2014, 46, 17.	1.2	77
20	Genetic variability of populations and similarity of subpopulations in Austrian cattle breeds determined by analysis of pedigrees. Animal Science, 1998, 67, 249-256.	1.3	74
21	Quantitative Trait Loci Affecting Milk Yield and Protein Percentage in a Three-Country Brown Swiss Population. Journal of Dairy Science, 2008, 91, 767-783.	1.4	73
22	Equine melanoma in a population of 296 grey Lipizzaner horses. Equine Veterinary Journal, 2010, 35, 153-157.	0.9	73
23	Microsatellite diversity, population subdivision and gene flow in the Lipizzan horse. Animal Genetics, 2004, 35, 285-292.	0.6	69
24	Linkage disequilibrium levels in Bos indicus and Bos taurus cattle using medium and high density SNP chip data and different minor allele frequency distributions. Livestock Science, 2014, 166, 121-132.	0.6	69
25	Assessment of autozygosity in Nellore cows (Bos indicus) through high-density SNP genotypes. Frontiers in Genetics, 2015, 6, 5.	1.1	69
26	Inbreeding, Microsatellite Heterozygosity, and Morphological Traits in Lipizzan Horses. , 2003, 94, 125-132.		66
27	Important aspects and limitations in considering community-based breeding programs for low-input smallholder livestock systems. Small Ruminant Research, 2011, 98, 170-175.	0.6	65
28	Genetic characterisation and breed assignment in Austrian sheep breeds using microsatellite marker information. Journal of Animal Breeding and Genetics, 2006, 123, 265-271.	0.8	64
29	Morphological description of the Lipizzan horse population. Livestock Science, 2001, 69, 163-177.	1.2	60
30	Genetic parameters for lean meat content and meat quality traits in different pig breeds. Livestock Science, 1997, 52, 69-73.	1.2	57
31	The Survival Kit: Software to analyze survival data including possibly correlated random effects. Computer Methods and Programs in Biomedicine, 2013, 110, 503-510.	2.6	56
32	Complex Inheritance of Melanoma and Pigmentation of Coat and Skin in Grey Horses. PLoS Genetics, 2013, 9, e1003248.	1.5	55
33	Prediction of breed composition in an admixed cattle population. Animal Genetics, 2012, 43, 696-703.	0.6	54
34	Yâ€šspecific microsatellites reveal an African subfamily in taurine (Bos taurus) cattle. Animal Genetics, 2010, 41, 232-241.	0.6	51
35	Multiple paternal origins of domestic cattle revealed by Y-specific interspersed multilocus microsatellites. Heredity, 2010, 105, 511-519.	1.2	50
36	Pedigree analysis in the Austrian Noriker draught horse: genetic diversity and the impact of breeding for coat colour on population structure. Journal of Animal Breeding and Genetics, 2009, 126, 348-356.	0.8	49

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37	Additive and Nonadditive Genetic Variances for Milk Yield, Fertility, and Lifetime Performance Traits of Dairy Cattle. Journal of Dairy Science, 1994, 77, 1114-1125.	1.4	48
38	Communityâ€based alternative breeding plans for indigenous sheep breeds in four agroâ€ecological zones of Ethiopia. Journal of Animal Breeding and Genetics, 2012, 129, 244-253.	0.8	47
39	Genomic analysis for managing small and endangered populations: a case study in Tyrol Grey cattle. Frontiers in Genetics, 2015, 6, 173.	1.1	46
40	Comparison of production systems and selection criteria of Ankole cattle by breeders in Burundi, Rwanda, Tanzania and Uganda. Tropical Animal Health and Production, 2006, 38, 571-581.	0.5	45
41	Genetic Parameters for Semen Production Traits in Austrian Dual-Purpose Simmental Bulls. Reproduction in Domestic Animals, 2007, 42, 326-328.	0.6	43
42	Identification of smallholder farmers and pastoralistsâ€™ preferences for sheep breeding traits: choice model approach. Animal, 2011, 5, 1984-1992.	1.3	42
43	A PLAG1 mutation contributed to stature recovery in modern cattle. Scientific Reports, 2017, 7, 17140.	1.6	42
44	Revealing misassembled segments in the bovine reference genome by high resolution linkage disequilibrium scan. BMC Genomics, 2016, 17, 705.	1.2	41
45	Performance and fitness traits versus phenotypic appearance in the African Ankole Longhorn cattle: A novel approach to identify selection criteria for indigenous breeds. Livestock Science, 2008, 113, 234-242.	0.6	40
46	Influence of environmental and genetic factors on allergen-specific immunoglobulin-E levels in sera from Lipizzan horses. Equine Veterinary Journal, 2010, 33, 714-720.	0.9	40
47	An Unusual Splice Defect in the Mitofusin 2 Gene (MFN2) Is Associated with Degenerative Axonopathy in Tyrolean Grey Cattle. PLoS ONE, 2011, 6, e18931.	1.1	39
48	Genomic characterization of Pinzgau cattle: genetic conservation and breeding perspectives. Conservation Genetics, 2017, 18, 893-910.	0.8	39
49	History of Lipizzan horse maternal lines as revealed by mtDNA analysis. Genetics Selection Evolution, 2002, 34, 635-48.	1.2	38
50	Genetic associations of lactose and its ratios to other milk solids with health traits in Austrian Fleckvieh cows. Journal of Dairy Science, 2019, 102, 4238-4248.	1.4	38
51	Morphological analysis and effect of selection for conformation in the Noriker draught horse population. Livestock Science, 2008, 115, 118-128.	0.6	36
52	Genome-wide association studies of fertility and calving traits in Brown Swiss cattle using imputed whole-genome sequences. BMC Genomics, 2017, 18, 910.	1.2	36
53	Short communication: Genomic prediction using imputed whole-genome sequence variants in Brown Swiss Cattle. Journal of Dairy Science, 2018, 101, 1292-1296.	1.4	35
54	Pedigree and marker information requirements to monitor genetic variability. Genetics Selection Evolution, 2003, 35, 369-83.	1.2	34

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55	Growth curves and genetic parameters for growth traits in Bolivian llamas. Livestock Science, 2005, 95, 73-81.	1.2	34
56	Individual-based assessment of population structure and admixture in Austrian, Croatian and German draught horses. Heredity, 2007, 98, 114-122.	1.2	34
57	Copy number expansion of the STX17 duplication in melanoma tissue from Grey horses. BMC Genomics, 2012, 13, 365.	1.2	34
58	Whole-genome SNP analysis elucidates the genetic structure of Russian cattle and its relationship with Eurasian taurine breeds. Genetics Selection Evolution, 2018, 50, 37.	1.2	34
59	Population Structure and Genetic Diversity of Sheep Breeds in the Kyrgyzstan. Frontiers in Genetics, 2019, 10, 1311.	1.1	34
60	Breeding objectives and the relative importance of traits in plant and animal breeding: a comparative review. Euphytica, 2008, 161, 273-282.	0.6	33
61	<scp>grain</scp>: 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.	0.8	33
62	Genome-Wide Mapping of Loci Explaining Variance in Scrotal Circumference in Nellore Cattle. PLoS ONE, 2014, 9, e88561.	1.1	33
63	Trypanosomosis: potential driver of selection in African cattle. Frontiers in Genetics, 2015, 6, 137.	1.1	32
64	Accuracy of genomic predictions in Gyr (Bos indicus) dairy cattle. Journal of Dairy Science, 2017, 100, 5479-5490.	1.4	32
65	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.	1.2	32
66	Heritability of longevity in Large White and Landrace sows using continuous time and grouped data models. Genetics Selection Evolution, 2010, 42, 13.	1.2	31
67	Genomic regions influencing coat color saturation and facial markings in Fleckvieh cattle. Animal Genetics, 2015, 46, 65-68.	0.6	29
68	Strategies for single nucleotide polymorphism (SNP) genotyping to enhance genotype imputation in Gyr (Bos indicus) dairy cattle: Comparison of commercially available SNP chips. Journal of Dairy Science, 2015, 98, 4969-4989.	1.4	29
69	Low levels of taurine introgression in the current Brazilian Nelore and Gir indicine cattle populations. Genetics Selection Evolution, 2015, 47, 31.	1.2	29
70	Tangible and intangible benefits of local goats rearing in smallholder farms in Malawi. Small Ruminant Research, 2020, 187, 106095.	0.6	27
71	Genetic parameter estimates for birth weight, weaning weight and average daily gain in pure and crossbred sheep in Ethiopia. Journal of Animal Breeding and Genetics, 2003, 120, 29-38.	0.8	26
72	Genomic dissection of inbreeding depression: a gate to new opportunities. Revista Brasileira De Zootecnia, 2017, 46, 773-782.	0.3	26

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73	Performance of crossbred and indigenous sheep under village conditions in the cool highlands of central-northern Ethiopia: growth, birth and body weights. Small Ruminant Research, 2002, 43, 195-202.	0.6	24
74	Smallholder experiences with dairy cattle crossbreeding in the tropics: from introduction to impact. Animal, 2015, 9, 150-157.	1.3	24
75	Total merit indices in dual purpose cattle. Archives Animal Breeding, 2000, 43, 597-608.	0.5	24
76	Optimization of progeny testing schemes when functional traits play an important role in the total merit index. Livestock Science, 2002, 77, 217-225.	1.2	23
77	Design of a village breeding programme for a llama population in the High Andes of Bolivia. Journal of Animal Breeding and Genetics, 2008, 125, 311-319.	0.8	23
78	Genomic data as the Ã¢â‚¬Å“hitchhiker's guideÃ¢â‚¬Â• to cattle adaptation: tracking the milestones of past selection in the bovine genome. Frontiers in Genetics, 2015, 6, 36.	1.1	23
79	Review of sheep crossbreeding based on exotic sires and among indigenous breeds in the tropics: An Ethiopian perspective. African Journal of Agricultural Research Vol Pp, 2016, 11, 901-911.	0.2	23
80	Genome-wide association study for birth, weaning and yearling weight in Colombian Brahman cattle. Genetics and Molecular Biology, 2017, 40, 453-459.	0.6	23
81	Conservation of a domestic metapopulation structured into related and partly admixed strains. Molecular Ecology, 2018, 27, 1633-1650.	2.0	23
82	Pleiotropic Genes Affecting Carcass Traits in Bos indicus (Nellore) Cattle Are Modulators of Growth. PLoS ONE, 2016, 11, e0158165.	1.1	23
83	Effect of Maternal Age on Milk Production Traits, Fertility, and Longevity in Cattle. Journal of Dairy Science, 2004, 87, 2293-2298.	1.4	22
84	Survival analysis of genetic and non-genetic factors influencing ewe longevity and lamb survival of Ethiopian sheep breeds. Livestock Science, 2015, 176, 22-32.	0.6	22
85	Selection signatures in two oldest Russian native cattle breeds revealed using high-density single nucleotide polymorphism analysis. PLoS ONE, 2020, 15, e0242200.	1.1	22
86	Genetic evaluation for length of productive life in Slovak Pinzgau cattle. Archives Animal Breeding, 2008, 51, 438-448.	0.5	22
87	Evaluation of ancestral inbreeding coefficients: Ballouâ€™s formula versus gene dropping. Conservation Genetics, 2007, 8, 489-495.	0.8	20
88	Trypanosomosis: a priority disease in tsetse-challenged areas of Burkina Faso. Tropical Animal Health and Production, 2013, 45, 497-503.	0.5	20
89	AUTALASSO: an automatic adaptive LASSO for genome-wide prediction. BMC Bioinformatics, 2019, 20, 167.	1.2	20
90	Analysing gametic variation with an animal model. Theoretical and Applied Genetics, 1993, 85-85, 868-872.	1.8	19

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91	A Novel qPCR Assay for the Detection of African Animal Trypanosomosis in Trypanotolerant and Trypanosusceptible Cattle Breeds. PLoS Neglected Tropical Diseases, 2013, 7, e2345.	1.3	19
92	Recovery of Native Genetic Background in Admixed Populations Using Haplotypes, Phenotypes, and Pedigree Information â€“ Using Cika Cattle as a Case Breed. PLoS ONE, 2015, 10, e0123253.	1.1	19
93	Quantitative genetic aspects of coat color in horses1. Journal of Animal Science, 2006, 84, 2623-2628.	0.2	18
94	The influence of selection and epistasis on inbreeding depression estimates. Journal of Animal Breeding and Genetics, 2001, 118, 247-262.	0.8	17
95	Body weight of Awassi and indigenous Ethiopian sheep and their crosses. Small Ruminant Research, 2004, 55, 51-56.	0.6	17
96	Locusâ€specific ancestry to detect recent response to selection in admixed Swiss Fleckvieh cattle. Animal Genetics, 2016, 47, 637-646.	0.6	17
97	On the genomic regions associated with milk lactose in Fleckvieh cattle. Journal of Dairy Science, 2019, 102, 10088-10099.	1.4	17
98	Genetic relationships between level of production in different lactations, rate of maturity and longevity in a dual purpose cattle population. Livestock Science, 1989, 23, 33-45.	1.2	16
99	Effects of relatedness on the suckling behaviour of calves in a herd of beef cattle rearing twins. Applied Animal Behaviour Science, 1995, 45, 1-9.	0.8	16
100	Analysis of pedigrees of Tux-Zillertal, Carinthian Blond and Original Pinzgau cattle population in Austria. Journal of Animal Breeding and Genetics, 2002, 119, 175-181.	0.8	16
101	Extensive Long-Range and Nonsyntenic Linkage Disequilibrium in Livestock Populations: Deconstruction of a Conundrum. Genetics, 2009, 181, 691-699.	1.2	16
102	Relative resistance of Menz and Washera sheep breeds to artificial infection with Haemonchus contortus in the highlands of Ethiopia. Tropical Animal Health and Production, 2015, 47, 961-968.	0.5	16
103	Timing and Extent of Inbreeding in African Goats. Frontiers in Genetics, 2019, 10, 537.	1.1	15
104	Breeding objectives and practices in three local cattle breed production systems in Burkina Faso with implication for the design of breeding programs. Livestock Science, 2020, 232, 103910.	0.6	15
105	Non-linearity in the genetic relationship between milk yield and type traits in Holstein cattle. Livestock Science, 1998, 57, 41-47.	1.2	14
106	Genetic and non-genetic factors influencing fibre quality of Bolivian llamas. Small Ruminant Research, 2006, 61, 131-139.	0.6	14
107	The use of mid-infrared spectrometry to estimate the ration composition of lactating dairy cows. Journal of Dairy Science, 2017, 100, 5411-5421.	1.4	14
108	From farmers to livestock keepers: a typology of cattle production systems in south-western Burkina Faso. Tropical Animal Health and Production, 2020, 52, 2179-2189.	0.5	14

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109	Genetic and morphological characterisation of the Ankole Longhorn cattle in the African Great Lakes region. Genetics Selection Evolution, 2008, 40, 467-490.	1.2	14
110	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.	0.8	13
111	Estimates of economic values for important traits of two indigenous Ethiopian sheep breeds. Small Ruminant Research, 2012, 105, 154-160.	0.6	13
112	Genetic and environmental risk factors for vitiligo and melanoma in Pura Raza EspaÃ±ol horses. Equine Veterinary Journal, 2019, 51, 606-611.	0.9	13
113	Optimization of selection for growth in Menz Sheep while minimizing inbreeding depression in fitness traits. Genetics Selection Evolution, 2013, 45, 20.	1.2	12
114	A complex structural variant at the <scp>KIT</scp> locus in cattle with the Pinzgauer spotting pattern. Animal Genetics, 2019, 50, 423-429.	0.6	12
115	Community-Based Livestock Breeding: Coordinated Action or Relational Process?. Frontiers in Veterinary Science, 2021, 8, 613505.	0.9	12
116	Optimum design of cossbreeding experiments. Journal of Animal Breeding and Genetics, 1990, 107, 61-67.	0.8	11
117	Choice of optimality criteria for the design of crossbreeding experiments. Journal of Animal Science, 1993, 71, 2867-2873.	0.2	11
118	Analysis of longevity in the Slovak Pinzgau population - extension to the animal model. Czech Journal of Animal Science, 2013, 58, 289-295.	0.5	11
119	Direct and maternal genetic effects on growth, reproduction, and ultrasound traits in zebu Brahman cattle in Colombia1. Journal of Animal Science, 2016, 94, 2761-2769.	0.2	11
120	Indigenous knowledge of veterinary medicinal plant use in cattle treatment in southwestern Burkina Faso (West Africa). South African Journal of Botany, 2020, 128, 189-199.	1.2	11
121	Feed Intake Behaviour of different Pig Breeds during Performance Testing on Station. Archives Animal Breeding, 2006, 49, 77-88.	0.5	11
122	Linear vs. piecewise Weibull model for genetic evaluation of sires for longevity in Simmental cattle. Mljekarstvo, 2014, , 141-149.	0.2	10
123	Imputation of non-genotyped individuals using genotyped progeny in Nellore, a Bos indicus cattle breed. Livestock Science, 2014, 166, 176-189.	0.6	10
124	Heritability and factors associated with number of harness race starts in the Spanish Trotter horse population. Equine Veterinary Journal, 2017, 49, 288-293.	0.9	10
125	Identifying highly informative genetic markers for quantification of ancestry proportions in crossbred sheep populations: implications for choosing optimum levels of admixture. BMC Genetics, 2017, 18, 80.	2.7	10
126	Short communication: Investigation of the temporal relationships between milk mid-infrared predicted biomarkers and lameness events in later lactation. Journal of Dairy Science, 2020, 103, 4475-4482.	1.4	10

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127	Mastitis Detection from Milk Mid-Infrared (MIR) Spectroscopy in Dairy Cows. Acta Universitatis Agriculturae Et Silviculturae Mendelianae Brunensis, 2019, 67, 1221-1226.	0.2	10
128	Ecological total merit index for an Austrian dual purpose cattle breed. Archives Animal Breeding, 2001, 44, 5-14.	0.5	10
129	Resistance to Marek's Disease Virus in White Leghorn Chickens: Effects of Avian Leukosis Virus Infection Genotype, Reciprocal Mating, and Major Histocompatibility Complex. Poultry Science, 2001, 80, 1064-1072.	1.5	9
130	Animal breeding strategies in Africa: current issues and the way forward. Journal of Animal Breeding and Genetics, 2014, 131, 327-328.	0.8	9
131	Genomeâ€wide <scp>SNP</scp> analysis unveils genetic structure and phylogeographic history of snow sheep (Ovis nivicola) populations inhabiting the Verkhoyansk Mountains and Momsky Ridge (northeastern Siberia). Ecology and Evolution, 2018, 8, 8000-8010.	0.8	9
132	Genetic diversity, population structure and runs of homozygosity in Ethiopian short fat-tailed and Awassi sheep breeds using genome-wide 50k SNP markers. Livestock Science, 2020, 232, 103899.	0.6	9
133	Population structure, inbreeding and admixture in local cattle populations managed by communityâ€based breeding programs in Burkina Faso. Journal of Animal Breeding and Genetics, 2021, 138, 379-388.	0.8	9
134	Genetic Improvement of Local Cattle Breeds in West Africa: A Review of Breeding Programs. Sustainability, 2021, 13, 2125.	1.6	9
135	STUDY OF GENETIC DIVERSITY AND POPULATION STRUCTURE OF FIVE RUSSIAN CATTLE BREEDS USING WHOLE-GENOME SNP ANALYSIS. Sel'skokhozyaistvennaya Biologiya, 2016, 51, 788-800.	0.1	9
136	Roughage intake of simmental, brown Swiss and Holstein Friesian cows fed rations with 0, 25 and 50% concentrates. Livestock Science, 1991, 27, 123-136.	1.2	8
137	Effect of genetic improvement of body weight on herd dynamics and profitability of Ethiopian meat sheep: A dynamic simulation model. Small Ruminant Research, 2014, 117, 15-24.	0.6	8
138	Genomeâ€wide SNP analysis clearly distinguished the Belarusian Red cattle from other European cattle breeds. Animal Genetics, 2021, 52, 720-724.	0.6	8
139	Post-genotyping optimization of dataset formation could affect genetic diversity parameters: an example of analyses with alpine goat breeds. BMC Genomics, 2021, 22, 546.	1.2	8
140	Optimum design of crossbreeding experiments. Journal of Animal Breeding and Genetics, 1990, 107, 421-430.	0.8	7
141	Pasture use and management strategies in the Ankole pastoral system in Uganda. Grass and Forage Science, 2012, 67, 199-209.	1.2	7
142	Elevated haplotypes frequencies reveal similarities for selection signatures in Western and Russian Simmental populations. Journal of Central European Agriculture, 2019, 20, 1-11.	0.3	7
143	Livestock Keepersâ€™ Attitudes: Keystone of Effective Community-Based Breeding Programs. Sustainability, 2021, 13, 2499.	1.6	7
144	A Mix of Old British and Modern European Breeds: Genomic Prediction of Breed Composition of Smallholder Pigs in Uganda. Frontiers in Genetics, 2021, 12, 676047.	1.1	7

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145	Genome-wide mapping of the dominance effects based on breed ancestry for semen traits in admixed Swiss Fleckvieh bulls. Journal of Dairy Science, 2019, 102, 11217-11224.	1.4	7
146	Genetic evaluation for longevity of Croatian Simmental bulls using a piecewise Weibull model. Archives Animal Breeding, 2013, 56, 89-101.	0.5	7
147	The use of coancestry based on shared segments for maintaining genetic diversity. Journal of Animal Breeding and Genetics, 2016, 133, 357-365.	0.8	6
148	Assessment of sportive longevity in Pura Raza EspaÃ±ol dressage horses. Livestock Science, 2017, 203, 69-75.	0.6	6
149	Genomic response to natural selection within alpine cattle breeds. Czech Journal of Animal Science, 2018, 63, 136-143.	0.5	6
150	Unsupervised detection of ancestry tracks with the GHap <scp>r</scp> package. Methods in Ecology and Evolution, 2020, 11, 1448-1454.	2.2	6
151	Experiences from the Implementation of Community-Based Goat Breeding Programs in Malawi and Uganda: A Potential Approach for Conservation and Improvement of Indigenous Small Ruminants in Smallholder Farms. Sustainability, 2021, 13, 1494.	1.6	6
152	Comparative Study of the Genetic Diversity of Local Steppe Cattle Breeds from Russia, Kazakhstan and Kyrgyzstan by Microsatellite Analysis of Museum and Modern Samples. Diversity, 2021, 13, 351.	0.7	6
153	Genome-wide association study of trypanosome prevalence and morphometric traits in purebred and crossbred BaoulÃ© cattle of Burkina Faso. PLoS ONE, 2021, 16, e0255089.	1.1	6
154	Degenerative Axonopathy in a Tyrolean Grey Calf. Journal of Veterinary Internal Medicine, 2010, 24, 1519-1523.	0.6	5
155	Stochastic simulation model of Ankole pastoral production system: Model development and evaluation. Ecological Modelling, 2011, 222, 3692-3700.	1.2	5
156	Genomeâ€wide association study and heritability estimate for ectopic ureters in Entlebucher mountain dogs. Animal Genetics, 2018, 49, 645-650.	0.6	5
157	Nonlinear genetic relationships between traits and their implications on the estimation of genetic parameters.. Journal of Animal Science, 1997, 75, 3119.	0.2	4
158	The Syrian Jabali goat and its production system. Journal of Arid Environments, 2008, 72, 384-391.	1.2	4
159	Analysis of alternative models treating herd Ã— year effects as fixed or random. Czech Journal of Animal Science, 2004, 49, 349-356.	0.5	4
160	GENOMIC BACKGROUND OF ENTROPION IN FLECKVIEH CATTLE. Poljoprivreda, 2015, 21, 48-51.	0.2	4
161	Whole genome SNP scanning of snow sheep (Ovis nivicola). Doklady Biochemistry and Biophysics, 2016, 469, 288-293.	0.3	4
162	Effects of breed proportion and components of heterosis for semen traits in a composite cattle breed. Journal of Animal Breeding and Genetics, 2018, 135, 45-53.	0.8	4

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163	Is the introgression of Lobi/Baoul cattle by zebuine genes in Burkina Faso Lobi cattle threatened?. African Journal of Biotechnology, 2019, 18, 77-85.	0.3	4
164	Inbreeding depression for kit survival at birth in a rabbit population under long-term selection. Genetics Selection Evolution, 2020, 52, 39.	1.2	4
165	Investigation of ancestral alleles in the Bovinae subfamily. BMC Genomics, 2021, 22, 108.	1.2	4
166	Genetic association between somatic cell score and milk lactose in early- to mid-lactation of first calving Fleckvieh cows. Journal of Central European Agriculture, 2018, 19, 791-797.	0.3	4
167	Prediction of pregnancy state from milk mid-infrared (MIR) spectroscopy in dairy cows. Acta Fytotechnica Et Zootechnica, 2020, 23, 224-232.	0.1	4
168	Genotype by Environment interactions for egg number and egg weight of five dual-purpose chicken breeds in different zones of Oromia region in Ethiopia. Acta Fytotechnica Et Zootechnica, 2020, 23, 205-213.	0.1	4
169	The impact of different genetic models on the optimum design of crossbreeding experiments. Animal Science, 1991, 52, 255-262.	1.3	3
170	Multiple-Marker Mapping for Selective DNA Pooling Within Large Families. Journal of Dairy Science, 2008, 91, 2864-2873.	1.4	3
171	Indigenous knowledge, practices and preferences in control of gastrointestinal nematodes in Bonga and Horro sheep of Ethiopia. Small Ruminant Research, 2019, 175, 110-116.	0.6	3
172	Association of missense variants in GDF9 with litter size in Entlebucher Mountain dogs. Animal Genetics, 2020, 51, 78-86.	0.6	3
173	Morphometric characterization of purebred and crossbred BaoulÃ© cattle in Burkina Faso. Acta Agriculturae Scandinavica - Section A: Animal Science, 2020, 69, 193-202.	0.2	3
174	Evaluation of increased feed supply and different fattening strategies for an Ethiopian sheep population by system dynamics modelling. Animal Production Science, 2020, 60, 2050.	0.6	3
175	Local Ancestry to Identify Selection in Response to Trypanosome Infection in BaoulÃ© x Zebu Crossbred Cattle in Burkina Faso. Frontiers in Genetics, 2021, 12, 670390.	1.1	3
176	Optimization of a specialized beef breeding program with a crossbreeding component. Archives Animal Breeding, 2002, 45, 433-441.	0.5	3
177	Assessing Bos taurus introgression in the UOA Bos indicus assembly. Genetics Selection Evolution, 2021, 53, 96.	1.2	3
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