Johan van Arendonk

List of Publications by Year
in descending order

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249 papers	11,928 citations	17405 63 h-index	40881 93 g-index
257 all docs	257 docs citations	257 times ranked	7019 citing authors

#	Article	IF	Citations
1	Deterministic simulations to determine the impacts of economic and non-economic breeding objectives on sustainable intensification of developing smallholder dairy farms. Livestock Science, 2019, 226, 7-12.	0.6	2
2	Production system and participatory identification of breeding objective traits for indigenous goat breeds of Uganda. Small Ruminant Research, 2018, 163, 51-59.	0.6	21
3	Economic evaluation of progeny-testing and genomic selection schemes for small-sized nucleus dairy cattle breeding programs in developing countries. Journal of Dairy Science, 2017, 100, 2258-2268.	1.4	8
4	Multiple criteria decision-making process to derive consensus desired genetic gains for a dairy cattle breeding objective for diverse production systems. Journal of Dairy Science, 2017, 100, 4671-4682.	1.4	11
5	Fine-mapping of BTA17 using imputed sequences for associations with de novo synthesized fatty acids in bovine milk. Journal of Dairy Science, 2017, 100, 9125-9135.	1.4	5
6	Genetic origin, admixture and population history of aurochs (Bos primigenius) and primitive European cattle. Heredity, 2017, 118, 169-176.	1.2	80
7	Genetic correlations between dressage, show jumping and studbookâ€entry inspection traits in a process of specialization in Dutch Warmblood horses. Journal of Animal Breeding and Genetics, 2017, 134, 162-171.	0.8	10
8	Analysis of competition performance in dressage and show jumping of Dutch Warmblood horses. Journal of Animal Breeding and Genetics, 2016, 133, 503-512.	0.8	15
9	Defining a breeding objective for Nile tilapia that takes into account the diversity of smallholder production systems. Journal of Animal Breeding and Genetics, 2016, 133, 404-413.	0.8	17
10	Accounting for genetic architecture in singleâ€•and multipopulation genomic prediction using weights from genomewide association studies in pigs. Journal of Animal Breeding and Genetics, 2016, 133, 187-196.	0.8	7
11	Genome-wide association study for behavior, type traits, and muscular development in Charolais beef cattle1. Journal of Animal Science, 2016, 94, 2307-2316.	0.2	29
12	Influence of water temperature on the economic value of growth rate in fish farming: The case of sea bass (Dicentrarchus labrax) cage farming in the Mediterranean. Aquaculture, 2016, 462, 47-55.	1.7	57
13	Comparison of different poultry breeds under station and on-farm conditions in Ethiopia. Livestock Science, 2016, 183, 72-77.	0.6	5
14	Effects of the diacylglycerol o-acyltransferase 1 (DGAT1) K232A polymorphism on fatty acid, protein, and mineral composition of dairy cattle milk. Journal of Dairy Science, 2016, 99, 3113-3123.	1.4	60
15	Environmental impacts of genetic improvement of growth rate and feed conversion ratio in fish farming under rearing density and nitrogen output limitations. Journal of Cleaner Production, 2016, 116, 100-109.	4.6	55
16	Breeding objectives for sheep should be customised depending on variation in pasture growth across years. Animal, 2015, 9, 1268-1277.	1.3	5
17	Genetic parameters for large-scale behavior traits and type traits in Charolais beef cows1. Journal of Animal Science, 2015, 93, 4277-4284.	0.2	8
18	Effect of specialization on genetic parameters of studbookâ€“entry inspection in Dutch Warmblood horses. Journal of Animal Breeding and Genetics, 2015, 132, 441-448.	0.8	7

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19	Phenotypic and genetic relationships of bovine natural antibodies binding keyhole limpet hemocyanin in plasma and milk. Journal of Dairy Science, 2015, 98, 2746-2752.	1.4	24
20	Genome-wide association study for claw disorders and trimming status in dairy cattle. Journal of Dairy Science, 2015, 98, 1286-1295.	1.4	35
21	Genetic relationships between claw health traits of dairy cows in different parities, lactation stages, and herds with different claw disorder frequencies. Journal of Dairy Science, 2015, 98, 6564-6571.	1.4	9
22	Effect of feed-related farm characteristics on relative values of genetic traits in dairy cows to reduce greenhouse gas emissions along the chain. Journal of Dairy Science, 2015, 98, 4889-4903.	1.4	4
23	Effects of the DGAT1 polymorphism on test-day milk production traits throughout lactation. Journal of Dairy Science, 2015, 98, 6572-6582.	1.4	33
24	Short communication: Genetic study of methane production predicted from milk fat composition in dairy cows. Journal of Dairy Science, 2015, 98, 8223-8226.	1.4	26
25	High natural antibody titers of indigenous chickens are related with increased hazard in confinement. Poultry Science, 2015, 94, 1493-1498.	1.5	22
26	Variation among sows in response to porcine reproductive and respiratory syndrome1. Journal of Animal Science, 2014, 92, 95-105.	0.2	31
27	The prospects of selection for social genetic effects to improve welfare and productivity in livestock. Frontiers in Genetics, 2014, 5, 377.	1.1	81
28	Genetic connections between dressage and show-jumping horses in Dutch Warmblood horses. Acta Agriculturae Scandinavica - Section A: Animal Science, 2014, 64, 57-66.	0.2	5
29	Breeding programs for smallholder sheep farming systems: I. Evaluation of alternative designs of breeding schemes. Journal of Animal Breeding and Genetics, 2014, 131, 341-349.	0.8	9
30	Optimizing the design of small-sized nucleus breeding programs for dairy cattle with minimal performance recording. Journal of Dairy Science, 2014, 97, 7963-7974.	1.4	9
31	Breeding programmes for smallholder sheep farming systems: <scp>II</scp>. Optimization of cooperative village breeding schemes. Journal of Animal Breeding and Genetics, 2014, 131, 350-357.	0.8	17
32	Efficiency of selection for body weight in a cooperative village breeding program of Menz sheep under smallholder farming system. Animal, 2014, 8, 1249-1254.	1.3	21
33	Fine mapping of a quantitative trait locus for bovine milk fat composition on Bos taurus autosome 19. Journal of Dairy Science, 2014, 97, 1139-1149.	1.4	19
34	The effect of genetic selection for Johneâ€™s disease resistance in dairy cattle: Results of a genetic-epidemiological model. Journal of Dairy Science, 2014, 97, 1762-1773.	1.4	14
35	Accuracy of genomic prediction when combining two related crossbred populations1. Journal of Animal Science, 2014, 92, 4342-4348.	0.2	6
36	A quantitative trait locus on Bos taurus autosome 17 explains a large proportion of the genetic variation in de novo synthesized milk fatty acids. Journal of Dairy Science, 2014, 97, 7276-7285.	1.4	10

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37	Varying pasture growth and commodity prices change the value of traits in sheep breeding objectives. Agricultural Systems, 2014, 131, 94-104.	3.2	6
38	Feasibility of pedigree recording and genetic selection in village sheep flocks of smallholder farmers. Tropical Animal Health and Production, 2014, 46, 809-14.	0.5	8
39	Estimation of residual energy intake and its genetic background during the growing period in pigs. Livestock Science, 2014, 168, 17-25.	0.6	11
40	Methods to determine the relative value of genetic traits in dairy cows to reduce greenhouse gas emissions along the chain. Journal of Dairy Science, 2014, 97, 5191-5205.	1.4	25
41	Genetic parameters for reproductive traits in female Nile tilapia (Oreochromis niloticus): II. Fecundity and fertility. Aquaculture, 2013, 416-417, 72-77.	1.7	15
42	Novel insight into the genomic architecture of feed and nitrogen efficiency measured by residual energy intake and nitrogen excretion in growing pigs. BMC Genetics, 2013, 14, 121.	2.7	21
43	Genetic parameters for reproductive traits in female Nile tilapia (Oreochromis niloticus): I. Spawning success and time to spawn. Aquaculture, 2013, 416-417, 57-64.	1.7	18
44	Genetic parameters for natural antibody isotype titers in milk of Dutch Holsteinâ€Friesians. Animal Genetics, 2013, 44, 485-492.	0.6	18
45	Genetic parameters for claw disorders and the effect of preselecting cows for trimming. Journal of Dairy Science, 2013, 96, 6070-6078.	1.4	34
46	Risk factors for insect bite hypersensitivity in Friesian horses and Shetland ponies in The Netherlands. Veterinary Journal, 2013, 195, 382-384.	0.6	10
47	Genotype by environment interaction for growth of sole (Solea solea) reared in an intensive aquaculture system and in a semi-natural environment. Aquaculture, 2013, 410-411, 230-235.	1.7	29
48	Genetic correlation between composition of bovine milk fat in winter and summer, and DGAT1 and SCD1 by season interactions. Journal of Dairy Science, 2013, 96, 592-604.	1.4	38
49	Prediction of heterosis using genome-wide SNP-marker data: application to egg production traits in white Leghorn crosses. Heredity, 2013, 111, 530-538.	1.2	14
50	Genome-wide association study of osteochondrosis in the tarsocrural joint of Dutch Warmblood horses identifies susceptibility loci on chromosomes 3 and 10. Animal Genetics, 2013, 44, 408-412.	0.6	13
51	Genotype-by-environment interaction of growth traits in rainbow trout (Oncorhynchus mykiss): A continental scale study1. Journal of Animal Science, 2013, 91, 5572-5581.	0.2	46
52	Genetic parameters for calving and conformation traits in Charolais Ã— MontbÃ©liard and Charolais Ã— Holstein crossbred calves1. Journal of Animal Science, 2013, 91, 5582-5588.	0.2	9
53	Genetic Variation in Vitamin B-12 Content of Bovine Milk and Its Association with SNP along the Bovine Genome. PLoS ONE, 2013, 8, e62382.	1.1	25
54	Genetic correlation between heart ratio and body weight as a function of ascites frequency in broilers split up into sex and health status. Poultry Science, 2012, 91, 556-564.	1.5	13

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55	The impact of genotyping different groups of animals on accuracy when moving from traditional to genomic selection. Journal of Dairy Science, 2012, 95, 5412-5421.	1.4	28
56	Short communication: A new bovine milk-protein variant: Î±-Lactalbumin variant D. Journal of Dairy Science, 2012, 95, 2165-2169.	1.4	17
57	Genome-wide association study to identify chromosomal regions associated with antibody response to Mycobacterium avium subspecies paratuberculosis in milk of Dutch Holstein-Friesians. Journal of Dairy Science, 2012, 95, 2740-2748.	1.4	33
58	Genomic regions associated with bovine milk fatty acids in both summer and winter milk samples. BMC Genetics, 2012, 13, 93.	2.7	43
59	Genetic variation for infection status as determined by a specific antibody response against Mycobacterium avium subspecies paratuberculosis in milk of Dutch dairy goats. Journal of Dairy Science, 2012, 95, 6145-6151.	1.4	7
60	Heat stress effects on farrowing rate in sows: Genetic parameter estimation using within-line and crossbred models1. Journal of Animal Science, 2012, 90, 2109-2119.	0.2	35
61	Nitrogen excretion at different stages of growth and its association with production traits in growing pigs1. Journal of Animal Science, 2012, 90, 1756-1765.	0.2	37
62	The Imprinted Gene DIO3 Is a Candidate Gene for Litter Size in Pigs. PLoS ONE, 2012, 7, e31825.	1.1	35
63	Natural antibodies in bovine milk and blood plasma: Variability among cows, repeatability within cows, and relation between milk and plasma titers. Veterinary Immunology and Immunopathology, 2011, 144, 88-94.	0.5	29
64	Effects of genomic selection on genetic improvement, inbreeding, and merit of young versus proven bulls. Journal of Dairy Science, 2011, 94, 1559-1567.	1.4	66
65	Effect of herd prevalence on heritability estimates of antibody response to Mycobacterium avium subspecies paratuberculosis. Journal of Dairy Science, 2011, 94, 992-997.	1.4	29
66	Whole-genome association study for milk protein composition in dairy cattle. Journal of Dairy Science, 2011, 94, 3148-3158.	1.4	89
67	Prediction of Î²-lactoglobulin genotypes based on milk Fourier transform infrared spectra. Journal of Dairy Science, 2011, 94, 4183-4188.	1.4	14
68	A multi-level hierarchic Markov process with Bayesian updating for herd optimization and simulation in dairy cattle. Journal of Dairy Science, 2011, 94, 5938-5962.	1.4	16
69	Predicting bovine milk protein composition based on Fourier transform infrared spectra. Journal of Dairy Science, 2011, 94, 5683-5690.	1.4	74
70	Genome Scan for Parent-of-Origin QTL Effects on Bovine Growth and Carcass Traits. Frontiers in Genetics, 2011, 2, 44.	1.1	51
71	The Host Defense Proteome of Human and Bovine Milk. PLoS ONE, 2011, 6, e19433.	1.1	210
72	Effect of match or mismatch of maternalâ€“offspring nutritional environment on the development of offspring in broiler chickens. Animal, 2011, 5, 741-748.	1.3	29

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73	Association of bovine Î²-casein protein variant I with milk production and milk protein composition. Animal Genetics, 2011, 42, 212-218.	0.6	36
74	East Asian contributions to Dutch traditional and western commercial chickens inferred from mtDNA analysis. Animal Genetics, 2011, 42, 125-133.	0.6	32
75	Metaâ€analysis of results from quantitative trait loci mapping studies on pig chromosome 4. Animal Genetics, 2011, 42, 280-292.	0.6	17
76	The role of reproductive technologies in breeding schemes for livestock populations in developing countries. Livestock Science, 2011, 136, 29-37.	0.6	25
77	Genetic and phenotypic parameter estimates for body weights and egg production in Horro chicken of Ethiopia. Tropical Animal Health and Production, 2011, 43, 21-28.	0.5	90
78	Across-line SNP association study for (innate) immune and behavioral traits in laying hens. BMC Proceedings, 2011, 5, S18.	1.8	3
79	Genetic parameters of insect bite hypersensitivity in Dutch Friesian broodmares1. Journal of Animal Science, 2011, 89, 1286-1293.	0.2	26
80	Across-Line SNP Association Study for Direct and Associative Effects on Feather Damage in Laying Hens. Behavior Genetics, 2010, 40, 715-727.	1.4	70
81	Production objectives and trait preferences of village poultry producers of Ethiopia: implications for designing breeding schemes utilizing indigenous chicken genetic resources. Tropical Animal Health and Production, 2010, 42, 1519-1529.	0.5	88
82	Genomeâ€wide SNP associationâ€“based localization of a dwarfism gene in Friesian dwarf horses. Animal Genetics, 2010, 41, 2-7.	0.6	31
83	Across-line SNP association study of innate and adaptive immune response in laying hens. Animal Genetics, 2010, 41, 26-38.	0.6	65
84	Estimating Breeding Values With Molecular Relatedness and Reconstructed Pedigrees in Natural Mating Populations of Common Sole, Solea Solea. Genetics, 2010, 184, 213-219.	1.2	37
85	Estimation of heritability and breeding values for early egg production in laying hens from pooled data. Poultry Science, 2010, 89, 1842-1849.	1.5	28
86	Exploiting genetic variation in milk-fat composition of milk from dairy cows. , 2010, , 197-222.		2
87	Genetic variation of natural antibodies in milk of Dutch Holstein-Friesian cows. Journal of Dairy Science, 2010, 93, 5467-5473.	1.4	20
88	Relationships between milk protein composition, milk protein variants, and cow fertility traits in Dutch Holstein-Friesian cattle. Journal of Dairy Science, 2010, 93, 5495-5502.	1.4	9
89	Participatory definition of breeding objectives and selection indexes for sheep breeding in traditional systems. Livestock Science, 2010, 128, 67-74.	0.6	43
90	Effects of grading on heritability estimates under commercial conditions: A case study with common sole, Solea solea. Aquaculture, 2010, 300, 43-49.	1.7	21

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91	Heritability of shape in common sole, Solea solea, estimated from image analysis data. Aquaculture, 2010, 307, 6-11.	1.7	35
92	Genome-wide scan to detect quantitative trait loci for milk urea nitrogen in Dutch Holstein-Friesian cows. Journal of Dairy Science, 2010, 93, 3310-3319.	1.4	12
93	The effect of the number of observations used for Fourier transform infrared model calibration for bovine milk fat composition on the estimated genetic parameters of the predicted data. Journal of Dairy Science, 2010, 93, 4872-4882.	1.4	37
94	Genetic variables of various manifestations of osteochondrosis and their correlations between and within joints in Dutch warmblood horses1. Journal of Animal Science, 2009, 87, 1906-1912.	0.2	39
95	Heritability and repeatability of insect bite hypersensitivity in Dutch Shetland breeding mares1. Journal of Animal Science, 2009, 87, 484-490.	0.2	30
96	Genetic diversity and zebu genes introgression in cattle population along the coastal region of the Bight of Benin. Animal Genetic Resources Information, 2009, 44, 45-55.	0.3	5
97	Genetic and phenotypic relationships between blood gas parameters and ascites-related traits in broilers. Poultry Science, 2009, 88, 483-490.	1.5	19
98	Whole genome scan to detect quantitative trait loci for bovine milk protein composition. Animal Genetics, 2009, 40, 524-537.	0.6	27
99	Effect of polymorphisms in the FASN, OLR1, PPARGC1A, PRL and STAT5A genes on bovine milkâ€fat composition. Animal Genetics, 2009, 40, 909-916.	0.6	134
100	Novel polymorphisms in the bovine Î²â€lactoglobulin gene and their effects on Î²â€lactoglobulin protein concentration in milk. Animal Genetics, 2009, 40, 127-133.	0.6	56
101	Optimal village breeding schemes under smallholder sheep farming systems. Livestock Science, 2009, 124, 82-88.	0.6	32
102	Levels of inbreeding in group mating captive broodstock populations of Common sole, (Solea solea), inferred from parental relatedness and contribution. Aquaculture, 2009, 289, 26-31.	1.7	42
103	Effects of relatedness and inbreeding on reproductive success of Nile tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.7	32
104	Effects of milk protein variants on the protein composition of bovine milk. Journal of Dairy Science, 2009, 92, 1192-1202.	1.4	197
105	Genetic parameters for major milk proteins in Dutch Holstein-Friesians. Journal of Dairy Science, 2009, 92, 1182-1191.	1.4	93
106	Effect of somatic cell count level on functional longevity in Valle del Belice dairy sheep assessed using survival analysis. Journal of Dairy Science, 2009, 92, 6160-6166.	1.4	8
107	Effect of lactation stage and energy status on milk fat composition of Holstein-Friesian cows. Journal of Dairy Science, 2009, 92, 1469-1478.	1.4	175
108	Short communication: Genome-wide scan for bovine milk-fat composition. II. Quantitative trait loci for long-chain fatty acids. Journal of Dairy Science, 2009, 92, 4676-4682.	1.4	64

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109	Genome-wide scan for bovine milk-fat composition. I. Quantitative trait loci for short- and medium-chain fatty acids. Journal of Dairy Science, 2009, 92, 4664-4675.	1.4	74
110	Effects of milk fat composition, DGAT1, and SCD1 on fertility traits in Dutch Holstein cattle. Journal of Dairy Science, 2009, 92, 5720-5729.	1.4	18
111	Genetic and nongenetic variation in concentration of selenium, calcium, potassium, zinc, magnesium, and phosphorus in milk of Dutch Holstein-Friesian cows. Journal of Dairy Science, 2009, 92, 5754-5759.	1.4	69
112	Predicting bovine milk fat composition using infrared spectroscopy based on milk samples collected in winter and summer. Journal of Dairy Science, 2009, 92, 6202-6209.	1.4	106
113	Scenarios for a future dairy chain in the Netherlands. Njas - Wageningen Journal of Life Sciences, 2009, 56, 301-323.	7.9	13
114	Biphasic survival analysis of trypanotolerance QTL in mice. Heredity, 2008, 100, 407-414.	1.2	2
115	Comparison of information content for microsatellites and SNPs in poultry and cattle. Animal Genetics, 2008, 39, 451-453.	0.6	33
116	The novel object test as predictor of feather damage in cage-housed Rhode Island Red and White Leghorn laying hens. Applied Animal Behaviour Science, 2008, 109, 292-305.	0.8	61
117	Selection method and early-life history affect behavioural development, feather pecking and cannibalism in laying hens: A review. Applied Animal Behaviour Science, 2008, 110, 217-228.	0.8	90
118	Small ruminant production in smallholder and pastoral/extensive farming systems in Kenya. Small Ruminant Research, 2008, 77, 11-24.	0.6	105
119	Survival of Laying Hens: Genetic Parameters for Direct and Associative Effects in Three Purebred Layer Lines. Poultry Science, 2008, 87, 233-239.	1.5	90
120	Selection on linear size traits to improve live weight in Menz sheep under nucleus and village breeding programs. Livestock Science, 2008, 118, 92-98.	0.6	20
121	Genetic Parameters for Major Milk Fatty Acids and Milk Production Traits of Dutch Holstein-Friesians. Journal of Dairy Science, 2008, 91, 385-394.	1.4	171
122	Milk Fatty Acid Unsaturation: Genetic Parameters and Effects of Stearoyl-CoA Desaturase (SCD1) and Acyl CoA: Diacylglycerol Acyltransferase 1 (DGAT1). Journal of Dairy Science, 2008, 91, 2135-2143.	1.4	187
123	The Association of Response to a Novel Object with Subsequent Performance and Feather Damage in Adult, Cage-Housed, Pure-Bred Rhode Island Red Laying Hens. Poultry Science, 2008, 87, 2486-2492.	1.5	16
124	Estimation of variance components and prediction of breeding values using pooled data1. Journal of Animal Science, 2008, 86, 2845-2852.	0.2	16
125	Conservation priorities for Ethiopian sheep breeds combining threat status, breed merits and contributions to genetic diversity. Genetics Selection Evolution, 2008, 40, 433-447.	1.2	15
126	Multilevel Selection 2: Estimating the Genetic Parameters Determining Inheritance and Response to Selection. Genetics, 2007, 175, 289-299.	1.2	183

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127	Effects of inbreeding on survival, body weight and fluctuating asymmetry (FA) in Nile tilapia, Oreochromis niloticus. Aquaculture, 2007, 264, 27-35.	1.7	29
128	Phenotypic and genetic parameters for body measurements, reproductive traits and gut length of Nile tilapia (Oreochromis niloticus) selected for growth in low-input earthen ponds. Aquaculture, 2007, 273, 15-23.	1.7	40
129	Genetic relations of First Stallion Inspection traits with dressage and show-jumping performance in competition of Dutch Warmblood horses. Livestock Science, 2007, 107, 81-85.	0.6	26
130	Consequences of Selection for Yield Traits on Calving Ease Performance. Journal of Dairy Science, 2007, 90, 2497-2505.	1.4	10
131	Genetic Parameters for Milk Urea Nitrogen in Relation to Milk Production Traits. Journal of Dairy Science, 2007, 90, 1981-1986.	1.4	104
132	The CHRNE 470del20 mutation causing congenital myasthenic syndrome in South African Brahman cattle: Prevalence, origin, and association with performance traits1. Journal of Animal Science, 2007, 85, 604-609.	0.2	8
133	DGAT1 underlies large genetic variation in milkâ€fat composition of dairy cows. Animal Genetics, 2007, 38, 467-473.	0.6	179
134	Population structure, genetic variation and morphological diversity in indigenous sheep of Ethiopia. Animal Genetics, 2007, 38, 621-628.	0.6	131
135	Genetic variation in aggression-related traits in Golden Retriever dogs. Applied Animal Behaviour Science, 2007, 104, 95-106.	0.8	84
136	Genetic and phenotypic parameters of body weight in West African Dwarf goat and DjallonkÃ© sheep. Small Ruminant Research, 2007, 67, 271-278.	0.6	68
137	Estimates of genetic parameters and genetic trends for live weight and fleece traits in Menz sheep. Small Ruminant Research, 2007, 70, 145-153.	0.6	88
138	Multilevel Selection 1: Quantitative Genetics of Inheritance and Response to Selection. Genetics, 2007, 175, 277-288.	1.2	279
139	Genetic variation among broiler genotypes in susceptibility to colibacillosis. Poultry Science, 2006, 85, 415-421.	1.5	25
140	Optimization of Dairy Cattle Breeding Programs for Different Environments with Genotype by Environment Interaction. Journal of Dairy Science, 2006, 89, 1740-1752.	1.4	113
141	Heritability estimates and response to selection for growth of Nile tilapia (Oreochromis niloticus) in low-input earthen ponds. Aquaculture, 2006, 261, 479-486.	1.7	90
142	Linear model vs. survival analysis for genetic evaluation of sires for longevity in Chianina beef cattle. Livestock Science, 2006, 101, 191-198.	0.6	16
143	Bayesian reanalysis of a quantitative trait locus accounting for multiple environments by scaling in broilers1. Journal of Animal Science, 2006, 84, 2009-2021.	0.2	0
144	Changes in disease gene frequency over time with differential genotypic fitness and various control strategies. Journal of Animal Science, 2006, 84, 2629-2635.	0.2	21

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145	Successes and failures of small ruminant breeding programmes in the tropics: a review. Small Ruminant Research, 2006, 61, 13-28.	0.6	193
146	Reproductive performance and mortality rate in Menz and Horro sheep following controlled breeding in Ethiopia. Small Ruminant Research, 2006, 63, 297-303.	0.6	27
147	Suitability for field service in 4 breeds of guide dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2006, 1, 67-74.	0.5	31
148	Defining susceptibility of broiler chicks to colibacillosis. Avian Pathology, 2006, 35, 147-153.	0.8	23
149	Estimating Relatedness Between Individuals in General Populations With a Focus on Their Use in Conservation Programs. Genetics, 2006, 173, 483-496.	1.2	125
150	Genetic mapping of quantitative trait loci affecting susceptibility in chicken to develop pulmonary hypertension syndrome. Animal Genetics, 2005, 36, 468-476.	0.6	31
151	Marker-assisted introgression of Trypanotolerance QTL in mice. Mammalian Genome, 2005, 16, 112-119.	1.0	19
152	Modelos alternativos para detecÃ§Ã£o de locos de caracterÃsticas quantitativas (QTL) de carcaÃ§a e crescimento nos cromossomos 4, 5 e 7 de suÃnos. Revista Brasileira De Zootecnia, 2005, 34, 1540-1552.	0.3	4
153	ComparaÃ§Ã£o de diferentes estratÃ©gias para a anÃ¡lise de caracterÃsticas de crescimento e de carcaÃ§a de suÃnos cruzados: modelos finito e infinitesimal poligÃªnico. Revista Brasileira De Zootecnia, 2005, 34, 1531-1539.	0.3	3
154	Genetic parameters of ascites-related traits in broilers: correlations with feed efficiency and carcase traits. British Poultry Science, 2005, 46, 43-53.	0.8	47
155	Broiler breeding strategies using indirect carcass measurements. Poultry Science, 2005, 84, 1214-1221.	1.5	12
156	Genetic Progress in Multistage Dairy Cattle Breeding Schemes Using Genetic Markers. Journal of Dairy Science, 2005, 88, 1569-1581.	1.4	34
157	Evaluation of Closed Adult Nucleus Multiple Ovulation and Embryo Transfer and Conventional Progeny Testing Breeding Schemes for Milk Production in Tropical Crossbred Cattle. Journal of Dairy Science, 2005, 88, 1582-1594.	1.4	12
158	Genetic parameters of ascites-related traits in broilers: effect of cold and normal temperature conditions. British Poultry Science, 2005, 46, 35-42.	0.8	30
159	Estimation of genetic parameters for fat deposition and carcass traits in broilers. Poultry Science, 2004, 83, 521-525.	1.5	153
160	Genetic parameters for daily feed intake patterns of growing Dutch Landrace gilts. Livestock Science, 2004, 87, 221-228.	1.2	9
161	Economic values for traits in breeding objectives for sheep in the tropics: impact of tangible and intangible benefits. Livestock Science, 2004, 88, 143-160.	1.2	41
162	Criteria to assess the degree of endangerment of livestock breeds in Europe. Livestock Science, 2004, 91, 173-182.	1.2	67

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163	Genetic and Phenotypic Correlations Between Feather Pecking and Open-Field Response in Laying Hens at Two Different Ages. Behavior Genetics, 2004, 34, 407-415.	1.4	86
164	Genetic Comparison of Breeding Schemes Based on Semen Importation and Local Breeding Schemes: Framework and Application to Costa Rica. Journal of Dairy Science, 2004, 87, 1496-1505.	1.4	17
165	Economic values for traits of meat sheep in medium to high production potential areas of the tropics. Small Ruminant Research, 2003, 50, 187-202.	0.6	53
166	Population parameters for traits defining trypanotolerance in an F2 cross of Nâ€™Dama and Boran cattle. Livestock Science, 2003, 84, 219-230.	1.2	9
167	Dairy cattle production in Europe. Theriogenology, 2003, 59, 563-569.	0.9	43
168	Factors affecting commercial application of embryo technologies in dairy cattle in Europeâ€”a modelling approach. Theriogenology, 2003, 59, 635-649.	0.9	35
169	Combining Traditional Breeding and Genomics to Improve Pork Quality. Outlook on Agriculture, 2003, 32, 235-239.	1.8	2
170	Direct and maternal genetic effects for ascites-related traits in broilers. Poultry Science, 2002, 81, 1273-1279.	1.5	56
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