

Ottmar Distl

List of Publications by Year in descending order

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214
papers

5,053
citations

147801

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133252

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239
all docs

239
docs citations

239
times ranked

4716
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequence, Comparative Analysis, and Population Genetics of the Domestic Horse. <i>Science</i> , 2009, 326, 865-867.	12.6	680
2	De novo ZIC2 frameshift variant associated with frontonasal dysplasia in a Limousin calf. <i>BMC Genomics</i> , 2021, 22, 1.	2.8	259
3	Genome-Wide Analysis Reveals Selection for Important Traits in Domestic Horse Breeds. <i>PLoS Genetics</i> , 2013, 9, e1003211.	3.5	240
4	Runs of homozygosity reveal signatures of positive selection for reproduction traits in breed and non-breed horses. <i>BMC Genomics</i> , 2015, 16, 764.	2.8	125
5	Functional variants in the sucrase-isomaltase gene associate with increased risk of irritable bowel syndrome. <i>Gut</i> , 2018, 67, 263-270.	12.1	120
6	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds. <i>BMC Genomics</i> , 2017, 18, 565.	2.8	116
7	Expression Levels of LCORL Are Associated with Body Size in Horses. <i>PLoS ONE</i> , 2013, 8, e56497.	2.5	91
8	Genetic diversity in German draught horse breeds compared with a group of primitive, riding and wild horses by means of microsatellite DNA markers. <i>Animal Genetics</i> , 2004, 35, 270-277.	1.7	88
9	Y Chromosome Uncovers the Recent Oriental Origin of Modern Stallions. <i>Current Biology</i> , 2017, 27, 2029-2035.e5.	3.9	75
10	Genetic variability in Hanoverian warmblood horses using pedigree analysis1. <i>Journal of Animal Science</i> , 2008, 86, 1503-1513.	0.5	70
11	Partial Deletion of the Bovine ED1 Gene Causes Anhidrotic Ectodermal Dysplasia in Cattle. <i>Genome Research</i> , 2001, 11, 1699-1705.	5.5	66
12	A One Base Pair Deletion in the Canine ATP13A2 Gene Causes Exon Skipping and Late-Onset Neuronal Ceroid Lipofuscinosis in the Tibetan Terrier. <i>PLoS Genetics</i> , 2011, 7, e1002304.	3.5	66
13	A polymorphism within the equine <i>CRISP3</i> gene is associated with stallion fertility in Hanoverian warmblood horses. <i>Animal Genetics</i> , 2007, 38, 259-264.	1.7	65
14	Keeping laying hens in furnished cages and an aviary housing system enhances their bone stability. <i>British Poultry Science</i> , 2005, 46, 536-544.	1.7	62
15	Genetic approaches to the improvement of fertility traits in the pig. <i>Veterinary Journal</i> , 2006, 172, 234-247.	1.7	53
16	A MITF Mutation Associated with a Dominant White Phenotype and Bilateral Deafness in German Fleckvieh Cattle. <i>PLoS ONE</i> , 2011, 6, e28857.	2.5	51
17	A 4,103 marker integrated physical and comparative map of the horse genome. <i>Cytogenetic and Genome Research</i> , 2008, 122, 28-36.	1.1	50
18	Analysis of copy number variants by three detection algorithms and their association with body size in horses. <i>BMC Genomics</i> , 2013, 14, 487.	2.8	49

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19	Estimation of genetic parameters for the prevalence of osseous fragments in limb joints of Hanoverian Warmblood horses. <i>Journal of Animal Breeding and Genetics</i> , 2005, 122, 271-280.	2.0	47
20	A Genome-Wide Association Study Identifies Risk Loci to Equine Recurrent Uveitis in German Warmblood Horses. <i>PLoS ONE</i> , 2013, 8, e71619.	2.5	45
21	Fine mapping of the polled locus to a 1-Mb region on bovine Chromosome 1q12. <i>Mammalian Genome</i> , 2005, 16, 613-620.	2.2	44
22	Effect of furnished small group housing systems and furnished cages on mortality and causes of death in two layer strains. <i>British Poultry Science</i> , 2005, 46, 553-559.	1.7	44
23	Mechanisms of Regulation of Litter Size in Pigs on the Genome Level. <i>Reproduction in Domestic Animals</i> , 2007, 42, 10-16.	1.4	43
24	Complex Segregation Analysis of Canine Hip Dysplasia in German Shepherd Dogs. <i>Journal of Heredity</i> , 2006, 97, 13-20.	2.4	42
25	Identification of Quantitative Trait Loci (QTL) for Canine Hip Dysplasia and Canine Elbow Dysplasia in Bernese Mountain Dogs. <i>PLoS ONE</i> , 2012, 7, e49782.	2.5	40
26	Prevalence of Osteochondrosis in the Limb Joints of South German Coldblood Horses. <i>Transboundary and Emerging Diseases</i> , 2006, 53, 531-539.	0.6	39
27	The horse Y chromosome as an informative marker for tracing sire lines. <i>Scientific Reports</i> , 2019, 9, 6095.	3.3	39
28	Multiple Loci Are Associated with Dilated Cardiomyopathy in Irish Wolfhounds. <i>PLoS ONE</i> , 2012, 7, e36691.	2.5	37
29	Prevalence of Osseous Fragments in Distal and Proximal Interphalangeal, Metacarpal and Metatarsophalangeal and Tarsocrural Joints of Hanoverian Warmblood Horses. <i>Transboundary and Emerging Diseases</i> , 2005, 52, 388-394.	0.6	35
30	Mapping quantitative trait loci for canine hip dysplasia in German Shepherd dogs. <i>Mammalian Genome</i> , 2007, 18, 861-870.	2.2	35
31	Evaluation of bone strength, keel bone status, plumage condition and egg quality of two layer lines kept in small group housing systems. <i>British Poultry Science</i> , 2013, 54, 413-424.	1.7	33
32	The genetics of equine osteochondrosis. <i>Veterinary Journal</i> , 2013, 197, 13-18.	1.7	33
33	Identification and Validation of Quantitative Trait Loci (QTL) for Canine Hip Dysplasia (CHD) in German Shepherd Dogs. <i>PLoS ONE</i> , 2014, 9, e96618.	2.5	32
34	Molecular characterization of the equine testis-specific protein 1 (TPX1) and acidic epididymal glycoprotein 2 (AEG2) genes encoding members of the cysteine-rich secretory protein (CRISP) family. <i>Gene</i> , 2002, 299, 101-109.	2.2	31
35	Genome-wide search for markers associated with osteochondrosis in Hanoverian warmblood horses. <i>Mammalian Genome</i> , 2007, 18, 739-747.	2.2	31
36	Two-Exon Skipping within MLPH Is Associated with Coat Color Dilution in Rabbits. <i>PLoS ONE</i> , 2013, 8, e84525.	2.5	30

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37	Complex segregation analysis of dilated cardiomyopathy (DCM) in Irish wolfhounds. <i>Heredity</i> , 2007, 99, 460-465.	2.6	29
38	Inbreeding trends and pedigree analysis of Bavarian mountain hounds, Hanoverian hounds and Tyrolean hounds. <i>Journal of Animal Breeding and Genetics</i> , 2009, 126, 357-365.	2.0	29
39	Analysis of systematic effects on congenital sensorineural deafness in German Dalmatian dogs. <i>Veterinary Journal</i> , 2003, 166, 164-169.	1.7	28
40	Genetic parameters for the prevalence of osteochondrosis in the limb joints of South German Coldblood horses. <i>Journal of Animal Breeding and Genetics</i> , 2007, 124, 302-307.	2.0	28
41	Mapping quantitative trait loci for osteochondrosis in fetlock and hock joints and palmar/plantar osseus fragments in fetlock joints of South German Coldblood horses. <i>Animal Genetics</i> , 2007, 38, 350-357.	1.7	28
42	Congenital sensorineural deafness in dogs: a molecular genetic approach toward unravelling the responsible genes. <i>Veterinary Journal</i> , 2005, 169, 188-196.	1.7	27
43	A role of the <i>microphthalmia</i> -associated transcription factor in congenital sensorineural deafness and eye pigmentation in Dalmatian dogs. <i>Journal of Animal Breeding and Genetics</i> , 2009, 126, 59-62.	2.0	27
44	Genetic risk factors for osteochondrosis in various horse breeds. <i>Equine Veterinary Journal</i> , 2018, 50, 556-563.	1.7	27
45	Simulation study on the effects of excluding offspring information for genetic evaluation versus using genomic markers for selection in dog breeding. <i>Journal of Animal Breeding and Genetics</i> , 2010, 127, 42-52.	2.0	26
46	Bayesian analysis of heritability of canine hip dysplasia in German Shepherd Dogs. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 258-268.	2.0	25
47	Genetic analysis of presumed inherited eye diseases in Tibetan Terriers. <i>Veterinary Journal</i> , 2004, 168, 151-159.	1.7	25
48	Macroscopic and histopathological alterations of foot pads of laying hens kept in small group housing systems and furnished cages. <i>British Poultry Science</i> , 2006, 47, 533-543.	1.7	25
49	Genetic analyses of elbow and hip dysplasia in the German shepherd dog. <i>Journal of Animal Breeding and Genetics</i> , 2011, 128, 219-229.	2.0	25
50	Genome-wide association study for semen quality traits in German Warmblood stallions. <i>Animal Reproduction Science</i> , 2016, 171, 81-86.	1.5	25
51	A regressive model analysis of congenital sensorineural deafness in German Dalmatian dogs. <i>Mammalian Genome</i> , 2003, 14, 547-554.	2.2	24
52	Associations between Candidate Gene Markers at a Quantitative Trait Locus on Equine Chromosome 4 Responsible for Osteochondrosis Dissecans in Fetlock Joints of South German Coldblood Horses. <i>Journal of Heredity</i> , 2008, 99, 125-129.	2.4	24
53	Next generation sequencing gives an insight into the characteristics of highly selected breeds versus non-breed horses in the course of domestication. <i>BMC Genomics</i> , 2014, 15, 562.	2.8	24
54	Hereditary Ataxia in the Jack Russell Terrier – Clinical and Genetic Investigations. <i>Journal of Veterinary Internal Medicine</i> , 2004, 18, 515-521.	1.6	23

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55	A Novel SLC27A4 Splice Acceptor Site Mutation in Great Danes with Ichthyosis. PLoS ONE, 2015, 10, e0141514.	2.5	23
56	Hereditary Ataxia in the Jack Russell Terrier—Clinical and Genetic Investigations. Journal of Veterinary Internal Medicine, 2004, 18, 515.	1.6	23
57	Genetic correlations between osseous fragments in fetlock and hock joints, deforming arthropathy in hock joints and pathologic changes in the navicular bones of Warmblood riding horses. Livestock Science, 2006, 105, 35-43.	1.6	22
58	Identification of a new quantitative trait locus on equine chromosome 18 responsible for osteochondrosis in Hanoverian warmblood horses ¹ . Journal of Animal Science, 2009, 87, 3477-3481.	0.5	22
59	Differential Gene Expression from Genome-Wide Microarray Analyses Distinguishes Lohmann Selected Leghorn and Lohmann Brown Layers. PLoS ONE, 2012, 7, e46787.	2.5	22
60	Molecular characterization of the equine AEG1 locus. Gene, 2002, 292, 65-72.	2.2	21
61	Variance component estimation on the frequency of pathologic changes in the navicular bones of Hanoverian Warmblood horses. Journal of Animal Breeding and Genetics, 2004, 121, 289-301.	2.0	21
62	Evaluation of <i>SPATA1</i> -Associated markers for stallion fertility. Animal Genetics, 2009, 40, 359-365.	1.7	21
63	Screening of whole genome sequences identified high-impact variants for stallion fertility. BMC Genomics, 2016, 17, 288.	2.8	21
64	Genome-Wide Association Study Identifies Phospholipase C zeta 1 (PLCz1) as a Stallion Fertility Locus in Hanoverian Warmblood Horses. PLoS ONE, 2014, 9, e109675.	2.5	21
65	Effective Population Size, Extended Linkage Disequilibrium and Signatures of Selection in the Rare Dog Breed Lundehund. PLoS ONE, 2015, 10, e0122680.	2.5	21
66	Relationships between Lactational Incidence of Displaced Abomasum and Milk Production Traits in German Holstein Cows. Transboundary and Emerging Diseases, 2004, 51, 203-208.	0.6	20
67	Evidence of a new leukemia inhibitory factor-associated genetic marker for litter size in a synthetic pig line ¹ . Journal of Animal Science, 2005, 83, 2264-2270.	0.5	19
68	Genetic correlations between performance traits and radiographic findings in the limbs of German Warmblood riding horses. Journal of Animal Science, 2007, 85, 31-41.	0.5	19
69	Fine mapping of a quantitative trait locus for osteochondrosis on horse chromosome 2. Animal Genetics, 2010, 41, 87-90.	1.7	19
70	Infertility and candidate gene markers for fertility in stallions: A review. Veterinary Journal, 2010, 185, 265-271.	1.7	19
71	A Frameshift Mutation within LAMC2 Is Responsible for Herlitz Type Junctional Epidermolysis Bullosa (HJEB) in Black Headed Mutton Sheep. PLoS ONE, 2011, 6, e18943.	2.5	19
72	Refinement of a quantitative trait locus on equine chromosome 5 responsible for fetlock osteochondrosis in Hanoverian warmblood horses. Animal Genetics, 2009, 40, 553-555.	1.7	18

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73	Heritabilities and genetic correlations between fetlock, hock and stifle osteochondrosis and fetlock osteochondral fragments in Hanoverian Warmblood horses. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 71-81.	2.0	18
74	An epistatic effect of KRT25 on SP6 is involved in curly coat in horses. <i>Scientific Reports</i> , 2018, 8, 6374.	3.3	18
75	Genome data uncover four synergistic key regulators for extremely small body size in horses. <i>BMC Genomics</i> , 2018, 19, 492.	2.8	18
76	Genetic correlations between conformation traits and radiographic findings in the limbs of German Warmblood riding horses. <i>Genetics Selection Evolution</i> , 2006, 38, 657-671.	3.0	18
77	Genetic and phenotypic trends in canine hip dysplasia in the German population of German shepherd dogs. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2008, 121, 102-9.	0.7	18
78	Whole-genome scan identifies quantitative trait loci for chronic pastern dermatitis in German draft horses. <i>Mammalian Genome</i> , 2010, 21, 95-103.	2.2	17
79	Genome-wide association analysis identifies loci for left-sided displacement of the abomasum in German Holstein cattle. <i>Journal of Dairy Science</i> , 2013, 96, 3959-3964.	3.4	17
80	Congenital Sensorineural Deafness in Dalmatian Dogs Associated with Quantitative Trait Loci. <i>PLoS ONE</i> , 2013, 8, e80642.	2.5	17
81	Heritability of hemivertebrae in the French bulldog using an animal threshold model. <i>Veterinary Journal</i> , 2016, 207, 188-189.	1.7	17
82	Whole-genome sequencing reveals a potential causal mutation for dwarfism in the Miniature Shetland pony. <i>Mammalian Genome</i> , 2017, 28, 143-151.	2.2	17
83	Determinants of gestation length in Thoroughbred mares on German stud farms. <i>Animal Reproduction Science</i> , 2018, 191, 22-33.	1.5	17
84	Analyse umweltbedingter und genetischer Einflüsse auf die Häufigkeit von Hüftgelenkdysplasie beim Deutschen Schäferhund. <i>Transboundary and Emerging Diseases</i> , 1991, 38, 460-471.	0.6	16
85	Analysis of associations between the prion protein genotype and reproduction traits in meat sheep breeds. <i>Animal Science</i> , 2004, 79, 397-404.	1.3	16
86	Transcription Factor Binding Site Polymorphism in the Motilin Gene Associated with Left-Sided Displacement of the Abomasum in German Holstein Cattle. <i>PLoS ONE</i> , 2012, 7, e35562.	2.5	16
87	Analysis of prevalence of presumed inherited eye diseases in Entlebucher Mountain Dogs. <i>Veterinary Ophthalmology</i> , 2005, 8, 145-151.	1.0	15
88	Evaluation of Tafazzin as Candidate for Dilated Cardiomyopathy in Irish Wolfhounds. <i>Journal of Heredity</i> , 2007, 98, 506-509.	2.4	15
89	A field trial to control ovine footrot via vaccination and genetic markers. <i>Small Ruminant Research</i> , 2009, 86, 22-25.	1.2	15
90	Refinement of a quantitative gene locus on equine chromosome 16 responsible for osteochondrosis in Hanoverian warmblood horses. <i>Animal</i> , 2009, 3, 1224-1231.	3.3	15

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91	Genetics of bovine abomasal displacement. <i>Veterinary Journal</i> , 2015, 204, 17-22.	1.7	15
92	Effects of inbreeding and other systematic effects on fertility of Black Forest Draught horses in Germany. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 70.	1.6	15
93	Genome-Wide Linkage and Association Analysis Identifies Major Gene Loci for Guttural Pouch Tympany in Arabian and German Warmblood Horses. <i>PLoS ONE</i> , 2012, 7, e41640.	2.5	15
94	Genetic analyses of the radiographic appearance of the distal sesamoid bones in Hanoverian Warmblood horses. <i>American Journal of Veterinary Research</i> , 2006, 67, 1013-1019.	0.6	14
95	Evaluation of Prolactin Receptor (PRLR) as Candidate Gene for Male Fertility in Hanoverian Warmblood Horses. <i>Reproduction in Domestic Animals</i> , 2009, 45, e124-30.	1.4	14
96	Breed and stallion effects on frozen-thawed semen in warmblood, light and quarter horses. <i>Theriogenology</i> , 2020, 142, 8-14.	2.1	14
97	Prediction of breeding values for osseous fragments in fetlock and hock joints, deforming arthropathy in hock joints, and pathologic changes in the navicular bones of Hanoverian Warmblood horses. <i>Livestock Science</i> , 2005, 92, 77-94.	1.2	13
98	Mapping Quantitative Trait Loci for Left-Sided Displacement of the Abomasum in German Holstein Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 4383-4392.	3.4	13
99	Evaluation of ACE, SP17, and FSHB as candidates for stallion fertility in Hanoverian warmblood horses. <i>Animal Reproduction Science</i> , 2011, 126, 200-206.	1.5	13
100	A Single Nucleotide Polymorphism within the Interferon Gamma Receptor 2 Gene Perfectly Coincides with Polledness in Holstein Cattle. <i>PLoS ONE</i> , 2013, 8, e67992.	2.5	13
101	Variance component estimation on the frequency of deforming arthropathies in limb joints of Hanoverian Warmblood horses. <i>Journal of Animal Breeding and Genetics</i> , 2004, 121, 269-288.	2.0	12
102	Evaluation of expected response to selection for orthopedic health and performance traits in Hanoverian Warmblood horses. <i>American Journal of Veterinary Research</i> , 2005, 66, 1371-1379.	0.6	12
103	A high-resolution comparative radiation hybrid map of equine chromosome 4q12;q22. <i>Animal Genetics</i> , 2006, 37, 513-517.	1.7	12
104	Estimation of genetic parameters and prediction of breeding values for multivariate threshold and continuous data in a simulated horse population using Gibbs sampling and residual maximum likelihood. <i>Journal of Animal Breeding and Genetics</i> , 2007, 124, 308-319.	2.0	12
105	Genome-wide search for microsatellite markers associated with radiologic alterations in the navicular bone of Hanoverian warmblood horses. <i>Mammalian Genome</i> , 2007, 18, 373-381.	2.2	12
106	Population screening for the mutation associated with osteogenesis imperfecta in dachshunds. <i>Veterinary Record</i> , 2013, 172, 364-364.	0.3	12
107	A massive reduction of the genetic diversity in the <sc>L</sc>undehund. <i>Animal Genetics</i> , 2014, 45, 154-154.	1.7	12
108	Variant detection and runs of homozygosity in next generation sequencing data elucidate the genetic background of Lundehund syndrome. <i>BMC Genomics</i> , 2016, 17, 535.	2.8	12

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109	Analysis of breed effects on semen traits in light horse, warmblood, and draught horse breeds. <i>Theriogenology</i> , 2016, 85, 1375-1381.	2.1	12
110	Molecular characterization and chromosome assignment of the porcine gene for leukemia inhibitory factor LIF. <i>Cytogenetic and Genome Research</i> , 2001, 93, 87-90.	1.1	11
111	Evaluation of canine β -crystallin C (CRYGC) with hereditary cataracts in Entlebucher mountain dogs. <i>Animal Genetics</i> , 2006, 37, 422-423.	1.7	11
112	Molecular Genetic Analysis of the ATP2A2 Gene as Candidate for Chronic Pastern Dermatitis in German Draft Horses. <i>Journal of Heredity</i> , 2007, 98, 267-271.	2.4	11
113	Multiple-trait selection for radiographic health of the limbs, conformation and performance in Warmblood riding horses. <i>Animal</i> , 2008, 2, 1724-1732.	3.3	11
114	Multiple loci associated with canine hip dysplasia (CHD) in German shepherd dogs. <i>Mammalian Genome</i> , 2014, 25, 262-269.	2.2	11
115	Implication of <i>FKBP6</i> for Male Fertility in Horses. <i>Reproduction in Domestic Animals</i> , 2015, 50, 195-199.	1.4	11
116	Clinical, cytogenetic and molecular genetic characterization of a tandem fusion translocation in a male Holstein cattle with congenital hypospadias and a ventricular septal defect. <i>PLoS ONE</i> , 2020, 15, e0227117.	2.5	11
117	Loss of Cx43 in Murine Sertoli Cells Leads to Altered Prepubertal Sertoli Cell Maturation and Impairment of the Mitosis-Meiosis Switch. <i>Cells</i> , 2020, 9, 676.	4.1	11
118	Genetics of Equine Orthopedic Disease. <i>Veterinary Clinics of North America Equine Practice</i> , 2020, 36, 289-301.	0.7	11
119	Analysis of pedigrees in dairy cattle segregating for bilateral strabismus with exophthalmus. <i>Journal of Animal Breeding and Genetics</i> , 1993, 110, 393-400.	2.0	10
120	Genetic correlations between conformation traits and radiographic findings in the limbs of German Warmblood riding horses. <i>Genetics Selection Evolution</i> , 2006, 38, 657.	3.0	10
121	Bayesian estimation of genetic parameters for multivariate threshold and continuous phenotypes and molecular genetic data in simulated horse populations using Gibbs sampling. <i>BMC Genetics</i> , 2007, 8, 19.	2.7	10
122	Bilateral convergent strabismus with exophthalmus (BCSE) in cattle: An overview of clinical signs and genetic traits. <i>Veterinary Journal</i> , 2007, 173, 272-277.	1.7	10
123	Degenerative myelopathy in a <i>SOD1</i> compound heterozygous <i>Bernese</i> mountain dog. <i>Animal Genetics</i> , 2014, 45, 309-310.	1.7	10
124	Phenotypic classification of variability of non-syndromic congenital cleft lip and jaw in Vorderwald-Montbéliarde cattle. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 87.	1.6	10
125	Congenital Ichthyosis in 14 Great Dane Puppies With a New Presentation. <i>Veterinary Pathology</i> , 2016, 53, 614-620.	1.7	10
126	BAFF 60-mer, and Differential BAFF 60-mer Dissociating Activities in Human Serum, Cord Blood and Cerebrospinal Fluid. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 577662.	3.7	10

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127	Hanoverian F/Wä€line contributes to segregation of Warmblood fragile foal syndrome type 1 variant PLOD1:c .2032G>A in Warmblood horses. <i>Equine Veterinary Journal</i> , 2021, 53, 51-59.	1.7	10
128	Elimination of <i>SILV</i> as a candidate for congenital sensorineural deafness in Dalmatian dogs. <i>Animal Genetics</i> , 2007, 38, 662-663.	1.7	9
129	Identification of 21â€f781 equine microsatellites on the horse genome assembly 2.0. <i>Animal Genetics</i> , 2010, 41, 222-222.	1.7	9
130	Genetic diversity and genealogical origins of domestic chicken. <i>World's Poultry Science Journal</i> , 2010, 66, 715-726.	3.0	9
131	Genomics and Fertility in Stallions. <i>Journal of Equine Veterinary Science</i> , 2012, 32, 467-470.	0.9	9
132	Genome-wide association study for hereditary ataxia in the Parson Russell Terrier and DNA-testing for ataxia-associated mutations in the Parson and Jack Russell Terrier. <i>BMC Veterinary Research</i> , 2016, 12, 225.	1.9	9
133	Genetic and environmental factors influencing gestation length and parturition conception interval in Hanoverian warmblood. <i>Livestock Science</i> , 2017, 199, 63-68.	1.6	9
134	Whole genome sequencing identifies missense mutation in MTBP in Shar-Pei affected with Autoinflammatory Disease (SPAID). <i>BMC Genomics</i> , 2017, 18, 348.	2.8	9
135	Germline mutation within COL2A1 associated with lethal chondrodysplasia in a polled Holstein family. <i>BMC Genomics</i> , 2017, 18, 762.	2.8	9
136	Validation of Deleterious Mutations in Vorderwald Cattle. <i>PLoS ONE</i> , 2016, 11, e0160013.	2.5	9
137	Association Analysis between Bilateral Convergent Strabismus with Exophthalmus and Milk Production Traits in Dairy Cattle. <i>Transboundary and Emerging Diseases</i> , 2000, 47, 31-36.	0.6	8
138	Characterization and comparative mapping of the porcine CTSL gene indicates a novel synteny between HSA9q21â€q22 and SSC10q11â€q12. <i>Cytogenetic and Genome Research</i> , 2001, 95, 92-96.	1.1	8
139	Bayesian prediction of breeding values for multivariate binary and continuous traits in simulated horse populations using thresholdâ€linear models with Gibbs sampling. <i>Animal</i> , 2008, 2, 9-18.	3.3	8
140	Multiple cyst formation in the liver and kidneys of a lion (<i>Panthera leo</i>): a case of polycystic kidney disease?. <i>European Journal of Wildlife Research</i> , 2009, 55, 433-437.	1.4	8
141	Characterization of a Minimal Microsatellite Set for Whole Genome Scans Informative in Warmblood and Coldblood Horse Breeds. <i>Journal of Heredity</i> , 2010, 101, 246-250.	2.4	8
142	Right-sided cleft lip and jaw in a family of VorderwaldÃ—MontbÃ©liarde cattle. <i>Veterinary Journal</i> , 2012, 192, 520-522.	1.7	8
143	A Replication Study for Genome-Wide Gene Expression Levels in Two Layer Lines Elucidates Differentially Expressed Genes of Pathways Involved in Bone Remodeling and Immune Responsiveness. <i>PLoS ONE</i> , 2014, 9, e98350.	2.5	8
144	Tracing selection signatures in the pig genome gives evidence for selective pressures on a unique curly hair phenotype in Mangalitza. <i>Scientific Reports</i> , 2020, 10, 22142.	3.3	8

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145	Survey on the development of Hanoverian Warmblood horses selected for sale at auction in 1991 to 1998. <i>Journal of Equine Veterinary Science</i> , 2005, 25, 210-223.	0.9	7
146	Evaluation of canine heat shock transcription factor 4 (<i>HSF4</i>) as a candidate gene for primary cataracts in the Dachshund and the Entlebucher Mountain dog. <i>Veterinary Ophthalmology</i> , 2008, 11, 34-37.	1.0	7
147	A retrospective study on the prevalence of primary cataracts in two pedigrees from the German population of English Cocker Spaniels. <i>Veterinary Ophthalmology</i> , 2008, 11, 215-221.	1.0	7
148	Evaluation of six candidate genes for dilated cardiomyopathy in Irish wolfhounds. <i>Animal Genetics</i> , 2008, 39, 88-89.	1.7	7
149	Linkage of bilateral convergent strabismus with exophthalmus (BCSE) to BTA5 and BTA18 in German Brown cattle. <i>Animal Genetics</i> , 2008, 39, 544-549.	1.7	7
150	Evaluation of the <i>Titin-Cap Gene (TCAP)</i> as Candidate for Dilated Cardiomyopathy in Irish Wolfhounds. <i>Animal Biotechnology</i> , 2008, 19, 231-236.	1.5	7
151	Genetic Parameters and Breeding Values for Semen Characteristics in Hanoverian Stallions. <i>Reproduction in Domestic Animals</i> , 2014, 49, 584-587.	1.4	7
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