

Ottmar Distl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4079352/publications.pdf>

Version: 2024-02-01

214
papers

5,053
citations

147801

31
h-index

133252

59
g-index

239
all docs

239
docs citations

239
times ranked

4716
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of Rhodesian Ridgeback dogs indicates that the duplication responsible for hair ridge is not identical with the hypothesized locus for dermoid sinus. <i>Animal Genetics</i> , 2022, 53, 231-233.	1.7	1
2	Prevalence and segregation analysis of dermoid sinus in Rhodesian Ridgebacks. <i>Veterinary Journal</i> , 2022, 280, 105803.	1.7	0
3	Serological Diversity of <i>Dichelobacter nodosus</i> in German Sheep Flocks. <i>Animals</i> , 2022, 12, 753.	2.3	1
4	Genetic Diversity and Trends of Ancestral and New Inbreeding in Deutsch Drahthaar Assessed by Pedigree Data. <i>Animals</i> , 2022, 12, 929.	2.3	5
5	AA-amyloidosis in captive northern tree shrews (<i>Tupaia belangeri</i>). <i>Veterinary Pathology</i> , 2022, 59, 340-347.	1.7	1
6	A comparison of strategies for generating artificial replicates in RNA-seq experiments. <i>Scientific Reports</i> , 2022, 12, 7170.	3.3	3
7	The Influence of Different Types of Environmental Enrichment on the Performance and Welfare of Broiler Chickens and the Possibilities of Real-Time Monitoring via a Farmer-Assistant System. <i>Sustainability</i> , 2022, 14, 5727.	3.2	7
8	Risk factors associated with the infection of sheep with <i>Dichelobacter nodosus</i> . <i>Scientific Reports</i> , 2022, 12, .	3.3	0
9	Hanoverian F/Wâ€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
10	Urogenital Hypoplasia and X Chromosome Monosomy in a Draft Horse Filly. <i>Journal of Equine Veterinary Science</i> , 2021, 96, 103318.	0.9	2
11	Prevalence of <i>Dichelobacter nodosus</i> and Ovine Footrot in German Sheep Flocks. <i>Animals</i> , 2021, 11, 1102.	2.3	6
12	An FGA Frameshift Variant Associated with Afibrinogenemia in Dachshunds. <i>Genes</i> , 2021, 12, 1065.	2.4	0
13	De novo ZIC2 frameshift variant associated with frontonasal dysplasia in a Limousin calf. <i>BMC Genomics</i> , 2021, 22, 1.	2.8	259
14	Genetic Diversity and the Impact of the Breed Proportions of US Brown Swiss in German Brown Cattle. <i>Animals</i> , 2021, 11, 152.	2.3	4
15	Breed and stallion effects on frozen-thawed semen in warmblood, light and quarter horses. <i>Theriogenology</i> , 2020, 142, 8-14.	2.1	14
16	Genome-wide association analysis for lethal brachycephalicâ€like facial dysmorphism in Labrador Retrievers. <i>Animal Genetics</i> , 2020, 51, 122-126.	1.7	0
17	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
18	Complex segregation analysis of familial amyloidosis in Oriental shorthair cats. <i>Veterinary Journal</i> , 2020, 265, 105552.	1.7	3

#	ARTICLE	IF	CITATIONS
19	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
20	Genetic Variability in Polish Lowland Sheepdogs Assessed by Pedigree and Genomic Data. <i>Animals</i> , 2020, 10, 1520.	2.3	3
21	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
22	Short communication: Lethal mutations in Vorderwald cattle through MontbÃ©liarde incrossings. <i>Journal of Dairy Science</i> , 2020, 103, 613-618.	3.4	3
23	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
24	Genetics of Equine Orthopedic Disease. <i>Veterinary Clinics of North America Equine Practice</i> , 2020, 36, 289-301.	0.7	11
25	A structural UGDH variant associated with standard Munchkin cats. <i>BMC Genetics</i> , 2020, 21, 67.	2.7	6
26	Genotyping <i>KIF1C</i> (c.608G>A) mutant reveals a high prevalence of progressive ataxia in Uckermark cattle. <i>Animal Genetics</i> , 2020, 51, 484-484.	1.7	1
27	Demographic assessment of the Dalmatian dog â€™ effective population size, linkage disequilibrium and inbreeding coefficients. <i>Canine Medicine and Genetics</i> , 2020, 7, 3.	4.0	5
28	Split spinal cord malformations in 4 Holstein Friesian calves. <i>BMC Veterinary Research</i> , 2019, 15, 307.	1.9	5
29	Genetic parameters and estimated breeding values for traits of raw and frozen-thawed semen in German Warmblood stallions. <i>Animal Reproduction Science</i> , 2019, 210, 106194.	1.5	3
30	The horse Y chromosome as an informative marker for tracing sire lines. <i>Scientific Reports</i> , 2019, 9, 6095.	3.3	39
31	Study of congenital Morgagnian cataracts in Holstein calves. <i>PLoS ONE</i> , 2019, 14, e0226823.	2.5	4
32	A <i>de Novo</i> EDA-variant in a Litter of Shorthaired Standard Dachshunds with X-Linked Hypohidrotic Ectodermal Dysplasia. <i>G3: Genes, Genomes, Genetics</i> , 2019, 9, 95-104.	1.8	7
33	Genetic risk factors for osteochondrosis in various horse breeds. <i>Equine Veterinary Journal</i> , 2018, 50, 556-563.	1.7	27
34	An epistatic effect of KRT25 on SP6 is involved in curly coat in horses. <i>Scientific Reports</i> , 2018, 8, 6374.	3.3	18
35	Complex segregation analysis of craniomandibular osteopathy in Deutsch Drahthaar dogs. <i>Veterinary Journal</i> , 2018, 231, 30-32.	1.7	7
36	A genome-wide association study for left-sided displacement of the abomasum using a high-density single nucleotide polymorphism array. <i>Journal of Dairy Science</i> , 2018, 101, 1258-1266.	3.4	7

#	ARTICLE	IF	CITATIONS
37	Determinants of gestation length in Thoroughbred mares on German stud farms. <i>Animal Reproduction Science</i> , 2018, 191, 22-33.	1.5	17
38	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
39	A recessive lethal chondrodysplasia in a miniature zebu family results from an insertion affecting the chondroitin sulfat domain of aggrecan. <i>BMC Genetics</i> , 2018, 19, 91.	2.7	5
40	A mild form of haemophilia A is associated with two factor VIII missense mutations in German Fleckvieh cattle. <i>Animal Genetics</i> , 2018, 49, 350-351.	1.7	0
41	Curly coat caused by a keratin 27 variant was transmitted from Fleckvieh into German Angus. <i>Animal Genetics</i> , 2018, 49, 349-350.	1.7	5
42	Genome data uncover four synergistic key regulators for extremely small body size in horses. <i>BMC Genomics</i> , 2018, 19, 492.	2.8	18
43	Suspected X-linked facial dysmorphism and growth retardation in related Labrador retriever puppies. <i>Veterinary Journal</i> , 2017, 220, 48-50.	1.7	2
44	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
45	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
46	Breeding experiments and genome-wide association analysis elucidate two genetically different forms of non-syndromic congenital cleft lip and jaw in Vorderwald – Montbéliarde cattle. <i>Animal Genetics</i> , 2017, 48, 523-530.	1.7	2
47	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
48	Y Chromosome Uncovers the Recent Oriental Origin of Modern Stallions. <i>Current Biology</i> , 2017, 27, 2029-2035.e5.	3.9	75
49	Relationships among stallion fertility and semen traits using estimated breeding values of German Warmblood stallions. <i>Theriogenology</i> , 2017, 89, 68-71.	2.1	6
50	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
51	Developing a 670k genotyping array to tag ~2M SNPs across 24 horse breeds. <i>BMC Genomics</i> , 2017, 18, 565.	2.8	116
52	Germline mutation within COL2A1 associated with lethal chondrodysplasia in a polled Holstein family. <i>BMC Genomics</i> , 2017, 18, 762.	2.8	9
53	Heritability of semen traits in German Warmblood stallions. <i>Animal Reproduction Science</i> , 2016, 170, 10-14.	1.5	7
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	Genome-wide association study for semen quality traits in German Warmblood stallions. <i>Animal Reproduction Science</i> , 2016, 171, 81-86.	1.5	25
57	Screening of whole genome sequences identified high-impact variants for stallion fertility. <i>BMC Genomics</i> , 2016, 17, 288.	2.8	21
58	Cranial morphology in the brachygnathic sheep. <i>BMC Veterinary Research</i> , 2016, 12, 8.	1.9	6
59	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
60	Congenital Ichthyosis in 14 Great Dane Puppies With a New Presentation. <i>Veterinary Pathology</i> , 2016, 53, 614-620.	1.7	10
61	Heritability of hemivertebrae in the French bulldog using an animal threshold model. <i>Veterinary Journal</i> , 2016, 207, 188-189.	1.7	17
62	Validation of Deleterious Mutations in Vorderwald Cattle. <i>PLoS ONE</i> , 2016, 11, e0160013.	2.5	9
63	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
64	Phenotypic classification of variability of non-syndromic congenital cleft lip and jaw in Vorderwald—Montbliarde cattle. <i>Acta Veterinaria Scandinavica</i> , 2015, 57, 87.	1.6	10
65	Segregation of the hereditary thrombopathia-associated polymorphism in polled German Fleckvieh cattle. <i>Animal Genetics</i> , 2015, 46, 584-585.	1.7	1
66	Genetics of bovine abomasal displacement. <i>Veterinary Journal</i> , 2015, 204, 17-22.	1.7	15
67	Prevalence and formation of primary cataracts and persistent hyperplastic tunica vasculosa lentis in the German Pinscher population in Germany. <i>Veterinary Ophthalmology</i> , 2015, 18, 135-140.	1.0	4
68	Implication of <i>FKBP6</i> for Male Fertility in Horses. <i>Reproduction in Domestic Animals</i> , 2015, 50, 195-199.	1.4	11
69	A novel <i>myostatin</i> mutation in double-muscled German Gelbvieh. <i>Animal Genetics</i> , 2015, 46, 91-92.	1.7	4
70	Effective Population Size, Extended Linkage Disequilibrium and Signatures of Selection in the Rare Dog Breed Lundehund. <i>PLoS ONE</i> , 2015, 10, e0122680.	2.5	21
71	A Novel SLC27A4 Splice Acceptor Site Mutation in Great Danes with Ichthyosis. <i>PLoS ONE</i> , 2015, 10, e0141514.	2.5	23
72	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

#	ARTICLE	IF	CITATIONS
73	Genetic Parameters and Breeding Values for Semen Characteristics in Hanoverian Stallions. <i>Reproduction in Domestic Animals</i> , 2014, 49, 584-587.	1.4	7
74	Degenerative myelopathy in a <i>SOD1</i> compound heterozygous Bernese mountain dog. <i>Animal Genetics</i> , 2014, 45, 309-310.	1.7	10
75	A massive reduction of the genetic diversity in the <i>Lundehund</i> . <i>Animal Genetics</i> , 2014, 45, 154-154.	1.7	12
76	Heritabilities and genetic correlations between fetlock, hock and stifle osteochondrosis and fetlock osteochondral fragments in <i>Hanoverian Warmblood</i> horses. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 71-81.	2.0	18
77	A study of Sharpei dogs refutes association of the "meatmouth" duplication near <i>HAS2</i> with Familial Sharpei Fever. <i>Animal Genetics</i> , 2014, 45, 763-764.	1.7	7
78	Genetic parameters for osteoarthritis, radiographic changes of the navicular bone and sidebone, and their correlation with osteochondrosis and osteochondral fragments in Hanoverian warmblood horses. <i>Livestock Science</i> , 2014, 169, 19-26.	1.6	3
79	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
80	Multiple loci associated with canine hip dysplasia (CHD) in German shepherd dogs. <i>Mammalian Genome</i> , 2014, 25, 262-269.	2.2	11
81	Selection response to DNA testing for canine ceroid lipofuscinosis in Tibetan terriers. <i>Veterinary Journal</i> , 2014, 201, 433-434.	1.7	3
82	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
83	Genome-Wide Association Study Identifies Phospholipase C zeta 1 (PLCz1) as a Stallion Fertility Locus in Hanoverian Warmblood Horses. <i>PLoS ONE</i> , 2014, 9, e109675.	2.5	21
84	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
85	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
86	J. Eckardt, S. Kluth, C. Dierks, U. Philipp and O. Distl comment. <i>Veterinary Record</i> , 2013, 172, 319-319.	0.3	0
87	Population screening for the mutation associated with osteogenesis imperfecta in dachshunds. <i>Veterinary Record</i> , 2013, 172, 364-364.	0.3	12
88	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
89	The genetics of equine osteochondrosis. <i>Veterinary Journal</i> , 2013, 197, 13-18.	1.7	33
90	Genome-Wide Analysis Reveals Selection for Important Traits in Domestic Horse Breeds. <i>PLoS Genetics</i> , 2013, 9, e1003211.	3.5	240

#	ARTICLE	IF	CITATIONS
91	Elimination of <i>keratin 71</i> as candidate for hairlessness in Don Sphynx cats. <i>Animal Genetics</i> , 2013, 44, 607-607.	1.7	3
92	Two-Exon Skipping within MLPH Is Associated with Coat Color Dilution in Rabbits. <i>PLoS ONE</i> , 2013, 8, e84525.	2.5	30
93	Congenital Sensorineural Deafness in Dalmatian Dogs Associated with Quantitative Trait Loci. <i>PLoS ONE</i> , 2013, 8, e80642.	2.5	17
94	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
95	Expression Levels of LCORL Are Associated with Body Size in Horses. <i>PLoS ONE</i> , 2013, 8, e56497.	2.5	91
96	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
97	Genomics and Fertility in Stallions. <i>Journal of Equine Veterinary Science</i> , 2012, 32, 467-470.	0.9	9
98	Ovine craniofacial malformation: A morphometrical study. <i>Research in Veterinary Science</i> , 2012, 93, 1122-1127.	1.9	3
99	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
100	Multiple Loci Are Associated with Dilated Cardiomyopathy in Irish Wolfhounds. <i>PLoS ONE</i> , 2012, 7, e36691.	2.5	37
101	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
102	Right-sided cleft lip and jaw in a family of Vorderwald-Montbéliarde cattle. <i>Veterinary Journal</i> , 2012, 192, 520-522.	1.7	8
103	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
104	Differential Gene Expression from Genome-Wide Microarray Analyses Distinguishes Lohmann Selected Leghorn and Lohmann Brown Layers. <i>PLoS ONE</i> , 2012, 7, e46787.	2.5	22
105	PLXNC1 and RDH13 associated with bilateral convergent strabismus with exophthalmus in German Brown cattle. <i>Molecular Vision</i> , 2012, 18, 2229-40.	1.1	3
106	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
107	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
108	Co-segregation of quantitative trait loci (QTL) for milk production traits and length of productive life with QTL for left-sided displacement of the abomasum in German Holstein dairy cows. <i>Livestock Science</i> , 2011, 140, 149-154.	1.6	3

#	ARTICLE	IF	CITATIONS
109	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
110	A Frameshift Mutation within LAMC2 Is Responsible for Herlitz Type Junctional Epidermolysis Bullosa (HJEB) in Black Headed Mutton Sheep. <i>PLoS ONE</i> , 2011, 6, e18943.	2.5	19
111	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
112	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
113	Refinement of quantitative trait loci on equine chromosome 10 for radiological signs of navicular disease in Hanoverian warmblood horses. <i>Animal Genetics</i> , 2010, 41, 36-40.	1.7	2
114	Fine mapping of a quantitative trait locus for osteochondrosis on horse chromosome 2. <i>Animal Genetics</i> , 2010, 41, 87-90.	1.7	19
115	Infertility and candidate gene markers for fertility in stallions: A review. <i>Veterinary Journal</i> , 2010, 185, 265-271.	1.7	19
116	Identification of 21 781 equine microsatellites on the horse genome assembly 2.0. <i>Animal Genetics</i> , 2010, 41, 222-222.	1.7	9
117	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
118	Genetic diversity and genealogical origins of domestic chicken. <i>World's Poultry Science Journal</i> , 2010, 66, 715-726.	3.0	9
119	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
120	An XY Agonadal Oldenburg Warmblood Horse Exhibiting a Male Phenotype. <i>Sexual Development</i> , 2010, 4, 348-351.	2.0	2
121	Identification of a new quantitative trait locus on equine chromosome 18 responsible for osteochondrosis in Hanoverian warmblood horses1. <i>Journal of Animal Science</i> , 2009, 87, 3477-3481.	0.5	22
122	A field trial to control ovine footrot via vaccination and genetic markers. <i>Small Ruminant Research</i> , 2009, 86, 22-25.	1.2	15
123	Scanning 17 candidate genes for association with primary cataracts in the wire-haired Dachshund. <i>Veterinary Journal</i> , 2009, 182, 342-345.	1.7	4
124	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
125	Evaluation of <i>SPATA1</i> associated markers for stallion fertility. <i>Animal Genetics</i> , 2009, 40, 359-365.	1.7	21
126	Refinement of a quantitative trait locus on equine chromosome 5 responsible for fetlock osteochondrosis in Hanoverian warmblood horses. <i>Animal Genetics</i> , 2009, 40, 553-555.	1.7	18

#	ARTICLE	IF	CITATIONS
127	Fine mapping a quantitative trait locus on horse chromosome 2 associated with radiological signs of navicular disease in Hanoverian warmblood horses. <i>Animal Genetics</i> , 2009, 40, 955-957.	1.7	5
128	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
129	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
130	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
131	Genome Sequence, Comparative Analysis, and Population Genetics of the Domestic Horse. <i>Science</i> , 2009, 326, 865-867.	12.6	680
132	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
133	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
134	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
135	Linkage and association analyses of intragenic SNPs in the canine β -crystallin genes CRYBB1, CRYBB2, CRYBB3, CRYBA1 and CRYBA4 with primary cataracts in wire-haired Dachshunds. <i>Animal Genetics</i> , 2008, 39, 87-88.	1.7	3
136	Evaluation of six candidate genes for dilated cardiomyopathy in Irish wolfhounds. <i>Animal Genetics</i> , 2008, 39, 88-89.	1.7	7
137	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
138	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
139	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
140	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
141	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
142	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
143	Bayesian prediction of breeding values for multivariate binary and continuous traits in simulated horse populations using threshold linear models with Gibbs sampling. <i>Animal</i> , 2008, 2, 9-18.	3.3	8
144	Genetic variability in Hanoverian warmblood horses using pedigree analysis. <i>Journal of Animal Science</i> , 2008, 86, 1503-1513.	0.5	70

#	ARTICLE	IF	CITATIONS
145	Association study of candidate genes for primary cataracts and fine-mapping of a candidate region on dog chromosome 1 in Entlebucher mountain dogs. <i>Molecular Vision</i> , 2008, 14, 883-8.	1.1	2
146	Genes on bovine chromosome 18 associated with bilateral convergent strabismus with exophthalmos in German Brown cattle. <i>Molecular Vision</i> , 2008, 14, 1737-51.	1.1	4
147	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
148	Analysis of systematic and genetic effects on the prevalence of different types of primary lens opacifications in the wild-boar-colored wirehaired Dachshund. <i>Berliner Und Munchener Tierarztliche Wochenschrift</i> , 2008, 121, 286-91.	0.7	1
149	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
150	Evaluation of Tafazzin as Candidate for Dilated Cardiomyopathy in Irish Wolfhounds. <i>Journal of Heredity</i> , 2007, 98, 506-509.	2.4	15
151	Molecular characterization of the equine <i>ATP2A2</i> gene. <i>Cytogenetic and Genome Research</i> , 2007, 116, 256-262.	1.1	3
152	Genetic correlations between performance traits and radiographic findings in the limbs of German Warmblood riding horses. <i>Journal of Animal Science</i> , 2007, 85, 31-41.	0.5	19
153	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
154	Complex segregation analysis of dilated cardiomyopathy (DCM) in Irish wolfhounds. <i>Heredity</i> , 2007, 99, 460-465.	2.6	29
155	An insertion/deletion in the porcine FGFR2 gene. <i>Journal of Animal Breeding and Genetics</i> , 2007, 124, 39-41.	2.0	3
156	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
157	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
158	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
159	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
160	Evaluation of <i>ESPN</i> , <i>MYO3A</i> , <i>SLC26A5</i> and <i>USH1C</i> as candidates for hereditary non-syndromic deafness (congenital sensorineural deafness) in Dalmatian dogs. <i>Animal Genetics</i> , 2007, 38, 533-534.	1.7	5
161	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
162	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

#	ARTICLE	IF	CITATIONS
163	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
164	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
165	Genome-wide search for markers associated with osteochondrosis in Hanoverian warmblood horses. <i>Mammalian Genome</i> , 2007, 18, 739-747.	2.2	31
166	Mapping quantitative trait loci for canine hip dysplasia in German Shepherd dogs. <i>Mammalian Genome</i> , 2007, 18, 861-870.	2.2	35
167	Evaluation of three canine gamma-crystallins (CRYGB, CRYGC, and CRYGS) as candidates for hereditary cataracts in the dachshund. <i>Molecular Vision</i> , 2007, 13, 125-32.	1.1	2
168	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. <i>Livestock Science</i> , 2006, 105, 35-43.	1.6	22
169	Evaluation of canine $\hat{\text{I}}^3$ -crystallin C (CRYGC) with hereditary cataracts in Entlebucher mountain dogs. <i>Animal Genetics</i> , 2006, 37, 422-423.	1.7	11
170	Elimination of TMC1 and TMIE as candidates for hereditary non-syndromic deafness in Dalmatian dogs. <i>Animal Genetics</i> , 2006, 37, 519-521.	1.7	4
171	A high-resolution comparative radiation hybrid map of equine chromosome 4q12?q22. <i>Animal Genetics</i> , 2006, 37, 513-517.	1.7	12
172	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
173	Genetic approaches to the improvement of fertility traits in the pig. <i>Veterinary Journal</i> , 2006, 172, 234-247.	1.7	53
174	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
175	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
176	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
177	Complex Segregation Analysis of Canine Hip Dysplasia in German Shepherd Dogs. <i>Journal of Heredity</i> , 2006, 97, 13-20.	2.4	42
178	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
179	Inheritance of canine hip dysplasia: review of estimation methods and of heritability estimates and prospects on further developments. <i>DTW Deutsche TierÄrztliche Wochenschrift</i> , 2006, 113, 6-12.	0.2	5
180	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

#	ARTICLE	IF	CITATIONS
181	Analysis of prevalence of presumed inherited eye diseases in Entlebucher Mountain Dogs. <i>Veterinary Ophthalmology</i> , 2005, 8, 145-151.	1.0	15
182	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
183	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
184	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
185	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
186	Prevalence of Osseous Fragments in Distal and Proximal Interphalangeal, Metacarpo- and Metatarsophalangeal and Tarsocrural Joints of Hanoverian Warmblood Horses. <i>Transboundary and Emerging Diseases</i> , 2005, 52, 388-394.	0.6	35
187	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
188	Evidence of a new leukemia inhibitory factor-associated genetic marker for litter size in a synthetic pig line1. <i>Journal of Animal Science</i> , 2005, 83, 2264-2270.	0.5	19
189	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
190	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
191	Genetic analysis of the fertility in Hanoverian Warmblood horses. <i>Animal Reproduction Science</i> , 2005, 89, 201-3.	1.5	6
192	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
193	Variance component estimation on the frequency of pathologic changes in the navicular bones of Hanoverian Warmblood horses. <i>Journal of Animal Breeding and Genetics</i> , 2004, 121, 289-301.	2.0	21
194	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
195	Genetic analysis of presumed inherited eye diseases in Tibetan Terriers. <i>Veterinary Journal</i> , 2004, 168, 151-159.	1.7	25
196	Relationships between Lactational Incidence of Displaced Abomasum and Milk Production Traits in German Holstein Cows. <i>Transboundary and Emerging Diseases</i> , 2004, 51, 203-208.	0.6	20
197	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
198	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

#	ARTICLE	IF	CITATIONS
199	Hereditary Ataxia in the Jack Russell Terrier – Clinical and Genetic Investigations. Journal of Veterinary Internal Medicine, 2004, 18, 515.	1.6	23
200	Analysis of relationships between German heavy horse breeds based on pedigree information. Berliner Und Munchener Tierärztliche Wochenschrift, 2004, 117, 72-5.	0.7	3
201	A regressive model analysis of congenital sensorineural deafness in German Dalmatian dogs. Mammalian Genome, 2003, 14, 547-554.	2.2	24
202	Analysis of systematic effects on congenital sensorineural deafness in German Dalmatian dogs. Veterinary Journal, 2003, 166, 164-169.	1.7	28
203	Bayesian analysis of heritability of canine hip dysplasia in German Shepherd Dogs. Journal of Animal Breeding and Genetics, 2003, 120, 258-268.	2.0	25
204	Mapping and microsatellite marker development for the porcine leukemia inhibitory factor receptor (LIFR) and epidermal growth factor receptor (EGFR) genes. Cytogenetic and Genome Research, 2002, 98, 216-220.	1.1	2
205	Molecular characterization of the equine AEG1 locus. Gene, 2002, 292, 65-72.	2.2	21
206	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. Gene, 2002, 299, 101-109.	2.2	31
207	Assignment of the porcine epidermal growth factor (EGF) gene to SSC8q2.3-q2.4 by fluorescence in situ hybridization and radiation hybrid mapping. Animal Genetics, 2002, 33, 166-167.	1.7	4
208	Estimation of genetic parameters for non-return rate (NRR) in German herdbook Pietrain and Landrace AI boars. Journal of Animal Breeding and Genetics, 2002, 119, 247-255.	2.0	3
209	Partial Deletion of the Bovine ED1 Gene Causes Anhidrotic Ectodermal Dysplasia in Cattle. Genome Research, 2001, 11, 1699-1705.	5.5	66
210	Molecular characterization and chromosome assignment of the porcine gene for leukemia inhibitory factor LIF. Cytogenetic and Genome Research, 2001, 93, 87-90.	1.1	11
211	Characterization and comparative mapping of the porcine CTSL gene indicates a novel synteny between HSA9q21-q22 and SSC10q11-q12. Cytogenetic and Genome Research, 2001, 95, 92-96.	1.1	8
212	Association Analysis between Bilateral Convergent Strabismus with Exophthalmus and Milk Production Traits in Dairy Cattle. Transboundary and Emerging Diseases, 2000, 47, 31-36.	0.6	8
213	Analysis of pedigrees in dairy cattle segregating for bilateral strabismus with exophthalmus. Journal of Animal Breeding and Genetics, 1993, 110, 393-400.	2.0	10
214	Analyse umweltbedingter und genetischer Einflüsse auf die Häufigkeit von Hüftgelenksdysplasie beim Deutschen Schäferhund. Transboundary and Emerging Diseases, 1991, 38, 460-471.	0.6	16