

Martien A M Groenen

List of Publications by Year in descending order

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293
papers

21,384
citations

10351

72
h-index

12233

133
g-index

304
all docs

304
docs citations

304
times ranked

14933
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequence and comparative analysis of the chicken genome provide unique perspectives on vertebrate evolution. <i>Nature</i> , 2004, 432, 695-716.	13.7	2,421
2	Analyses of pig genomes provide insight into porcine demography and evolution. <i>Nature</i> , 2012, 491, 393-398.	13.7	1,190
3	Design of a High Density SNP Genotyping Assay in the Pig Using SNPs Identified and Characterized by Next Generation Sequencing Technology. <i>PLoS ONE</i> , 2009, 4, e6524.	1.1	568
4	Strong signatures of selection in the domestic pig genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19529-19536.	3.3	548
5	The PiGMaP consortium linkage map of the pig (<i>Sus scrofa</i>). <i>Mammalian Genome</i> , 1995, 6, 157-175.	1.0	475
6	A genetic variation map for chicken with 2.8 million single-nucleotide polymorphisms. <i>Nature</i> , 2004, 432, 717-722.	13.7	391
7	A consensus linkage map of the chicken genome. <i>Genome Research</i> , 2000, 10, 137-47.	2.4	357
8	Multi-Platform Next-Generation Sequencing of the Domestic Turkey (<i>Meleagris gallopavo</i>): Genome Assembly and Analysis. <i>PLoS Biology</i> , 2010, 8, e1000475.	2.6	348
9	Coordinated international action to accelerate genome-to-phenome with FAANG, the Functional Annotation of Animal Genomes project. <i>Genome Biology</i> , 2015, 16, 57.	3.8	331
10	The duck genome and transcriptome provide insight into an avian influenza virus reservoir species. <i>Nature Genetics</i> , 2013, 45, 776-783.	9.4	327
11	Empirical Evaluation of Genetic Clustering Methods Using Multilocus Genotypes From 20 Chicken Breeds. <i>Genetics</i> , 2001, 159, 699-713.	1.2	306
12	First report on chicken genes and chromosomes 2000. <i>Cytogenetic and Genome Research</i> , 2000, 90, 169-218.	0.6	299
13	Detection of Quantitative Trait Loci for Backfat Thickness and Intramuscular Fat Content in Pigs (<i>Sus</i>) Tj ETQq1 1 0,784314 rgBT /Ove 1.2 276		
14	Regions of Homozygosity in the Porcine Genome: Consequence of Demography and the Recombination Landscape. <i>PLoS Genetics</i> , 2012, 8, e1003100.	1.5	266
15	Genome-wide scan for body composition in pigs reveals important role of imprinting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 7947-7950.	3.3	264
16	Evidence of long-term gene flow and selection during domestication from analyses of Eurasian wild and domestic pig genomes. <i>Nature Genetics</i> , 2015, 47, 1141-1148.	9.4	263
17	A high-density SNP-based linkage map of the chicken genome reveals sequence features correlated with recombination rate. <i>Genome Research</i> , 2009, 19, 510-519.	2.4	261
18	Genome-wide assessment of worldwide chicken SNP genetic diversity indicates significant absence of rare alleles in commercial breeds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17312-17317.	3.3	230

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19	Signatures of Diversifying Selection in European Pig Breeds. <i>PLoS Genetics</i> , 2013, 9, e1003453.	1.5	228
20	Biodiversity of 52 chicken populations assessed by microsatellite typing of DNA pools. <i>Genetics Selection Evolution</i> , 2003, 35, 533-57.	1.2	209
21	A physical map of the chicken genome. <i>Nature</i> , 2004, 432, 761-764.	13.7	200
22	Pig Domestication and Human-Mediated Dispersal in Western Eurasia Revealed through Ancient DNA and Geometric Morphometrics. <i>Molecular Biology and Evolution</i> , 2013, 30, 824-832.	3.5	196
23	The development and characterization of a 60K SNP chip for chicken. <i>BMC Genomics</i> , 2011, 12, 274.	1.2	185
24	Evolutionary signals of selection on cognition from the great tit genome and methylome. <i>Nature Communications</i> , 2016, 7, 10474.	5.8	172
25	Microsatellite markers in common carp (<i>Cyprinus carpio</i> L.). <i>Animal Genetics</i> , 1997, 28, 129-134.	0.6	168
26	Recent natural selection causes adaptive evolution of an avian polygenic trait. <i>Science</i> , 2017, 358, 365-368.	6.0	161
27	Genetic Mapping of Quantitative Trait Loci Affecting Susceptibility to Marek's Disease Virus Induced Tumors in F2 Intercross Chickens. <i>Genetics</i> , 1998, 148, 349-360.	1.2	156
28	A high density recombination map of the pig reveals a correlation between sex-specific recombination and GC content. <i>BMC Genomics</i> , 2012, 13, 586.	1.2	150
29	Two-dimensional screening of the Wageningen chicken BAC library. <i>Mammalian Genome</i> , 2000, 11, 360-363.	1.0	141
30	Genome sequencing reveals fine scale diversification and reticulation history during speciation in <i>Sus</i> . <i>Genome Biology</i> , 2013, 14, R107.	13.9	137
31	Genomic analysis reveals selection for Asian genes in European pigs following human-mediated introgression. <i>Nature Communications</i> , 2014, 5, 4392.	5.8	137
32	Second report on chicken genes and chromosomes 2005. <i>Cytogenetic and Genome Research</i> , 2005, 109, 415-479.	0.6	136
33	Genome-Wide Footprints of Pig Domestication and Selection Revealed through Massive Parallel Sequencing of Pooled DNA. <i>PLoS ONE</i> , 2011, 6, e14782.	1.1	135
34	Pig genome sequence - analysis and publication strategy. <i>BMC Genomics</i> , 2010, 11, 438.	1.2	132
35	Cloning and characterization of the acyl-coenzyme A: 6-aminopenicillanic-acid-acyltransferase gene of <i>Penicillium chrysogenum</i> . <i>Gene</i> , 1989, 83, 291-300.	1.0	130
36	Combined Analyses of Data From Quantitative Trait Loci Mapping Studies: Chromosome 4 Effects on Porcine Growth and Fatness. <i>Genetics</i> , 2000, 155, 1369-1378.	1.2	128

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37	Genome-Wide Characterization of Selection Signatures and Runs of Homozygosity in Ugandan Goat Breeds. <i>Frontiers in Genetics</i> , 2018, 9, 318.	1.1	126
38	Molecular Cytogenetic Definition of the Chicken Genome: The First Complete Avian Karyotype. <i>Genetics</i> , 2004, 166, 1367-1373.	1.2	122
39	The nucleotide sequence of bovine MHC class IIDQB andDRB genes. <i>Immunogenetics</i> , 1990, 31, 37-44.	1.2	120
40	Whole genome comparative studies between chicken and turkey and their implications for avian genome evolution. <i>BMC Genomics</i> , 2008, 9, 168.	1.2	119
41	Linkage Disequilibrium Decay and Haplotype Block Structure in the Pig. <i>Genetics</i> , 2008, 179, 569-579.	1.2	118
42	Evolutionary dynamics of copy number variation in pig genomes in the context of adaptation and domestication. <i>BMC Genomics</i> , 2013, 14, 449.	1.2	118
43	Genome-wide single nucleotide polymorphism analysis reveals recent genetic introgression from domestic pigs into Northwest European wild boar populations. <i>Molecular Ecology</i> , 2013, 22, 856-866.	2.0	117
44	Whole genome scan in chickens for quantitative trait loci affecting growth and feed efficiency. <i>Poultry Science</i> , 1999, 78, 15-23.	1.5	114
45	Genome-wide SNP data unveils the globalization of domesticated pigs. <i>Genetics Selection Evolution</i> , 2017, 49, 71.	1.2	114
46	Detection and characterization of quantitative trait loci for growth and reproduction traits in pigs. <i>Livestock Science</i> , 2001, 72, 185-198.	1.2	112
47	A Comprehensive Microsatellite Linkage Map of the Chicken Genome. <i>Genomics</i> , 1998, 49, 265-274.	1.3	111
48	Genetic diversity within and between European pig breeds using microsatellite markers. <i>Animal Genetics</i> , 2006, 37, 189-198.	0.6	110
49	The nucleotide sequence of the bovine MHC class II alpha genes: DRA, DQA, andDYA. <i>Immunogenetics</i> , 1990, 31, 29-36.	1.2	103
50	Fine mapping and imprinting analysis for fatness trait QTLs in pigs. <i>Mammalian Genome</i> , 2000, 11, 656-661.	1.0	103
51	Partial duplication of the PRLR and SPEF2 genes at the late feathering locus in chicken. <i>BMC Genomics</i> , 2008, 9, 391.	1.2	102
52	A decade of pig genome sequencing: a window on pig domestication and evolution. <i>Genetics Selection Evolution</i> , 2016, 48, 23.	1.2	102
53	Ancient pigs reveal a near-complete genomic turnover following their introduction to Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17231-17238.	3.3	101
54	Genetic Resources, Genome Mapping and Evolutionary Genomics of the Pig (<i>Sus scrofa</i>). <i>International Journal of Biological Sciences</i> , 2007, 3, 153-165.	2.6	100

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55	Assessing the contribution of breeds to genetic diversity in conservation schemes. <i>Genetics Selection Evolution</i> , 2002, 34, 613-33.	1.2	98
56	Third Report on Chicken Genes and Chromosomes 2015. <i>Cytogenetic and Genome Research</i> , 2015, 145, 78-179.	0.6	97
57	A genome-wide association study on androstenone levels in pigs reveals a cluster of candidate genes on chromosome 6. <i>BMC Genetics</i> , 2010, 11, 42.	2.7	96
58	Adult porcine genome-wide DNA methylation patterns support pigs as a biomedical model. <i>BMC Genomics</i> , 2015, 16, 743.	1.2	96
59	Deleterious alleles in the context of domestication, inbreeding, and selection. <i>Evolutionary Applications</i> , 2019, 12, 6-17.	1.5	94
60	Biodiversity of pig breeds from China and Europe estimated from pooled DNA samples: differences in microsatellite variation between two areas of domestication. <i>Genetics Selection Evolution</i> , 2008, 40, 103-28.	1.2	89
61	The Chicken Leukocyte Receptor Complex: A Highly Diverse Multigene Family Encoding at Least Six Structurally Distinct Receptor Types. <i>Journal of Immunology</i> , 2005, 175, 385-393.	0.4	88
62	Conservation genomic analysis of domestic and wild pig populations from the Iberian Peninsula. <i>BMC Genetics</i> , 2013, 14, 106.	2.7	87
63	Mapping quantitative trait loci affecting feather pecking behavior and stress response in laying hens. <i>Poultry Science</i> , 2003, 82, 1215-1222.	1.5	85
64	Copy number variation in the speciation of pigs: a possible prominent role for olfactory receptors. <i>BMC Genomics</i> , 2015, 16, 330.	1.2	85
65	The Evolution of Suidae. <i>Annual Review of Animal Biosciences</i> , 2016, 4, 61-85.	3.6	85
66	Biodiversity of pig breeds from China and Europe estimated from pooled DNA samples: differences in microsatellite variation between two areas of domestication. <i>Genetics Selection Evolution</i> , 2008, 40, 103-128.	1.2	84
67	Whole genome scan for quantitative trait loci affecting body weight in chickens using a three generation design. <i>Livestock Science</i> , 1998, 54, 133-150.	1.2	83
68	Genetic origin, admixture and population history of aurochs (<i>Bos primigenius</i>) and primitive European cattle. <i>Heredity</i> , 2017, 118, 169-176.	1.2	80
69	Preliminary Linkage Map of the Chicken (<i>Gallus domesticus</i>) Genome Based on Microsatellite Markers: 77 New Markers Mapped. <i>Poultry Science</i> , 1996, 75, 746-754.	1.5	79
70	Localization to chicken Chromosome 5 of a novel locus determining salmonellosis resistance. <i>Immunogenetics</i> , 2001, 53, 786-791.	1.2	79
71	Detection and Localization of Quantitative Trait Loci Affecting Fatness in Broilers. <i>Poultry Science</i> , 2004, 83, 295-301.	1.5	77
72	Signatures of Selection in the Genomes of Commercial and Non-Commercial Chicken Breeds. <i>PLoS ONE</i> , 2012, 7, e32720.	1.1	77

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73	Using genome-wide measures of coancestry to maintain diversity and fitness in endangered and domestic pig populations. <i>Genome Research</i> , 2015, 25, 970-981.	2.4	77
74	A whole-genome scan for quantitative trait loci affecting teat number in pigs. <i>Journal of Animal Science</i> , 2001, 79, 2320.	0.2	75
75	Genome-wide SNP detection in the great tit (<i>Parus major</i>) using high throughput sequencing. <i>Molecular Ecology</i> , 2010, 19, 89-99.	2.0	75
76	From FAANG to fork: application of highly annotated genomes to improve farmed animal production. <i>Genome Biology</i> , 2020, 21, 285.	3.8	74
77	Large scale single nucleotide polymorphism discovery in unsequenced genomes using second generation high throughput sequencing technology: applied to turkey. <i>BMC Genomics</i> , 2009, 10, 479.	1.2	73
78	Whole genome scan in chickens for quantitative trait loci affecting carcass traits. <i>Poultry Science</i> , 1999, 78, 1091-1099.	1.5	72
79	Comparison of linkage disequilibrium and haplotype diversity on macro- and microchromosomes in chicken. <i>BMC Genetics</i> , 2009, 10, 86.	2.7	72
80	The complete sequence of the gene encoding bovine β -casein. <i>Gene</i> , 1993, 123, 187-193.	1.0	71
81	The IGF2-intron3-G3072A substitution explains a major imprinted QTL effect on backfat thickness in a Meishan–European white pig intercross. <i>Genetical Research</i> , 2004, 84, 95-101.	0.3	70
82	The Genome of Winter Moth (<i>Operophtera brumata</i>) Provides a Genomic Perspective on Sexual Dimorphism and Phenology. <i>Genome Biology and Evolution</i> , 2015, 7, 2321-2332.	1.1	70
83	Microsatellite Polymorphism in Commercial Broiler and Layer Lines Estimated Using Pooled Blood Samples. <i>Poultry Science</i> , 1996, 75, 904-909.	1.5	69
84	A genome-wide scan for signatures of directional selection in domesticated pigs. <i>BMC Genomics</i> , 2015, 16, 130.	1.2	67
85	GO–FAANG meeting: a Gathering On Functional Annotation of Animal Genomes. <i>Animal Genetics</i> , 2016, 47, 528-533.	0.6	65
86	Distribution and Functionality of Copy Number Variation across European Cattle Populations. <i>Frontiers in Genetics</i> , 2017, 8, 108.	1.1	65
87	Genome wide SNP discovery, analysis and evaluation in mallard (<i>Anas platyrhynchos</i>). <i>BMC Genomics</i> , 2011, 12, 150.	1.2	63
88	Whole genome SNP discovery and analysis of genetic diversity in Turkey (<i>Meleagris gallopavo</i>). <i>BMC Genomics</i> , 2012, 13, 391.	1.2	63
89	Replicated analysis of the genetic architecture of quantitative traits in two wild great tit populations. <i>Molecular Ecology</i> , 2015, 24, 6148-6162.	2.0	61
90	Accuracy of genomic prediction using imputed whole-genome sequence data in white layers. <i>Journal of Animal Breeding and Genetics</i> , 2016, 133, 167-179.	0.8	61

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91	New microsatellite markers in chicken optimized for automated fluorescent genotyping. <i>Animal Genetics</i> , 1997, 28, 427-437.	0.6	60
92	Porcine colonization of the Americas: a 60k SNP story. <i>Heredity</i> , 2013, 110, 321-330.	1.2	58
93	DNA sequences at the ends of the genome of bacteriophage Mu essential for transposition.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 2087-2091.	3.3	57
94	The design and cross-population application of a genome-wide SNP chip for the great tit <i>Parus major</i> . <i>Molecular Ecology Resources</i> , 2012, 12, 753-770.	2.2	56
95	Identification of genes regulating growth and fatness traits in pig through hypothalamic transcriptome analysis. <i>Physiological Genomics</i> , 2014, 46, 195-206.	1.0	56
96	Large scale variation in DNA copy number in chicken breeds. <i>BMC Genomics</i> , 2013, 14, 398.	1.2	55
97	Replicated high-density genetic maps of two great tit populations reveal fine-scale genomic departures from sex-equal recombination rates. <i>Heredity</i> , 2014, 112, 307-316.	1.2	53
98	Untangling the hybrid nature of modern pig genomes: a mosaic derived from biogeographically distinct and highly divergent <i>Sus scrofa</i> populations. <i>Molecular Ecology</i> , 2014, 23, 4089-4102.	2.0	52
99	Multiple octamer binding sites in the promoter region of the bovine κ -Casein gene. <i>Nucleic Acids Research</i> , 1992, 20, 4311-4318.	6.5	51
100	FISH on avian lampbrush chromosomes produces higher resolution gene mapping. <i>Genetica</i> , 2006, 128, 241-251.	0.5	50
101	Identification of high utility SNPs for population assignment and traceability purposes in the pig using high-throughput sequencing. <i>Animal Genetics</i> , 2011, 42, 613-620.	0.6	49
102	Two genes involved in penicillin biosynthesis are linked in a 5.1 kb <i>Sall</i> fragment in the genome of <i>Penicillium chrysogenum</i> . <i>Molecular Genetics and Genomics</i> , 1989, 218, 572-576.	2.4	47
103	Confirmation of quantitative trait loci affecting fatness in chickens. <i>Genetics Selection Evolution</i> , 2005, 37, 215-28.	1.2	47
104	Extent of linkage disequilibrium in chicken. <i>Cytogenetic and Genome Research</i> , 2007, 117, 338-345.	0.6	47
105	Regional differences in recombination hotspots between two chicken populations. <i>BMC Genetics</i> , 2010, 11, 11.	2.7	47
106	A history of hybrids? Genomic patterns of introgression in the True Geese. <i>BMC Evolutionary Biology</i> , 2017, 17, 201.	3.2	47
107	Comparative analysis of chicken chromosome 28 provides new clues to the evolutionary fragility of gene-rich vertebrate regions. <i>Genome Research</i> , 2007, 17, 1603-1613.	2.4	46
108	Widespread horizontal genomic exchange does not erode species barriers among sympatric ducks. <i>BMC Evolutionary Biology</i> , 2012, 12, 45.	3.2	46

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109	Loss of function mutations in essential genes cause embryonic lethality in pigs. <i>PLoS Genetics</i> , 2019, 15, e1008055.	1.5	46
110	Dissecting structural and nucleotide genome-wide variation in inbred Iberian pigs. <i>BMC Genomics</i> , 2013, 14, 148.	1.2	45
111	The X Chromosome harbors quantitative trait loci for backfat thickness and intramuscular fat content in pigs. <i>Mammalian Genome</i> , 2000, 11, 800-802.	1.0	44
112	Application of massive parallel sequencing to whole genome SNP discovery in the porcine genome. <i>BMC Genomics</i> , 2009, 10, 374.	1.2	44
113	Whole-genome sequence analysis reveals differences in population management and selection of European low-input pig breeds. <i>BMC Genomics</i> , 2014, 15, 601.	1.2	44
114	Impact of neonatal iron deficiency on hippocampal DNA methylation and gene transcription in a porcine biomedical model of cognitive development. <i>BMC Genomics</i> , 2016, 17, 856.	1.2	44
115	Chicken Ig-Like Receptor B2, a Member of a Multigene Family, Is Mainly Expressed on B Lymphocytes, Recruits Both Src Homology 2 Domain Containing Protein Tyrosine Phosphatase (SHP)-1 and SHP-2, and Inhibits Proliferation. <i>Journal of Immunology</i> , 2004, 173, 7385-7393.	0.4	42
116	Characterization of a GlyCAM1-like gene (glycosylation-dependent cell adhesion molecule 1) which is highly and specifically expressed in the lactating bovine mammary gland. <i>Gene</i> , 1995, 158, 189-195.	1.0	41
117	Accuracy of Predicted Genomic Breeding Values in Purebred and Crossbred Pigs. <i>G3: Genes, Genomes, Genetics</i> , 2015, 5, 1575-1583.	0.8	41
118	Genomic diversity and differentiation of a managed island wild boar population. <i>Heredity</i> , 2016, 116, 60-67.	1.2	41
119	Regulation of expression of milk protein genes: a review. <i>Livestock Science</i> , 1994, 38, 61-78.	1.2	40
120	An assessment of European pig diversity using molecular markers: Partitioning of diversity among breeds. <i>Conservation Genetics</i> , 2005, 6, 729-741.	0.8	40
121	Genetic consequences of breaking migratory traditions in barnacle geese <i>Branta leucopsis</i> . <i>Molecular Ecology</i> , 2013, 22, 5835-5847.	2.0	40
122	Multicolour fluorescent detection and mapping of AFLP markers in chicken (<i>Gallus domesticus</i>). <i>Animal Genetics</i> , 1999, 30, 274-285.	0.6	39
123	The Gene Orders on Human Chromosome 15 and Chicken Chromosome 10 Reveal Multiple Inter- and Intrachromosomal Rearrangements. <i>Molecular Biology and Evolution</i> , 2001, 18, 2102-2109.	3.5	39
124	A tree of geese: A phylogenomic perspective on the evolutionary history of True Geese. <i>Molecular Phylogenetics and Evolution</i> , 2016, 101, 303-313.	1.2	39
125	Balancing selection on a recessive lethal deletion with pleiotropic effects on two neighboring genes in the porcine genome. <i>PLoS Genetics</i> , 2018, 14, e1007661.	1.5	39
126	Genomic analysis on pygmy hog reveals extensive interbreeding during wild boar expansion. <i>Nature Communications</i> , 2019, 10, 1992.	5.8	38

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127	A systematic survey to identify lethal recessive variation in highly managed pig populations. <i>BMC Genomics</i> , 2017, 18, 858.	1.2	37
128	A high-density SNP chip for genotyping great tit (<i>Parus major</i>) populations and its application to studying the genetic architecture of exploration behaviour. <i>Molecular Ecology Resources</i> , 2018, 18, 877-891.	2.2	36
129	The type of bottleneck matters: Insights into the deleterious variation landscape of small managed populations. <i>Evolutionary Applications</i> , 2020, 13, 330-341.	1.5	36
130	Comparative analysis of the natriuretic peptide precursor gene cluster in vertebrates reveals loss of ANF and retention of CNP-3 in chicken. <i>Developmental Dynamics</i> , 2005, 233, 1076-1082.	0.8	35
131	A Novel Activating Chicken IgY FcR Is Related to Leukocyte Receptor Complex (LRC) Genes but Is Located on a Chromosomal Region Distinct from the LRC and FcR Gene Clusters. <i>Journal of Immunology</i> , 2009, 182, 1533-1540.	0.4	35
132	A SNP based linkage map of the turkey genome reveals multiple intrachromosomal rearrangements between the Turkey and Chicken genomes. <i>BMC Genomics</i> , 2010, 11, 647.	1.2	35
133	Development of a genetic tool for product regulation in the diverse British pig breed market. <i>BMC Genomics</i> , 2012, 13, 580.	1.2	35
134	Human pathways in animal models: possibilities and limitations. <i>Nucleic Acids Research</i> , 2021, 49, 1859-1871.	6.5	35
135	The Imprinted Gene DIO3 Is a Candidate Gene for Litter Size in Pigs. <i>PLoS ONE</i> , 2012, 7, e31825.	1.1	35
136	The HMGI-C gene is a likely candidate for the autosomal dwarf locus in the chicken. , 1998, 89, 295-300.		34
137	Systematic differences in the response of genetic variation to pedigree and genome-based selection methods. <i>Heredity</i> , 2014, 113, 503-513.	1.2	34
138	Genome-wide population structure and admixture analysis reveals weak differentiation among Ugandan goat breeds. <i>Animal Genetics</i> , 2018, 49, 59-70.	0.6	34
139	Identification of quantitative trait loci for receiving pecks in young and adult laying hens. <i>Poultry Science</i> , 2003, 82, 1661-1667.	1.5	33
140	Segregation distortion in chicken and the evolutionary consequences of female meiotic drive in birds. <i>Heredity</i> , 2010, 105, 290-298.	1.2	33
141	Centromere positions in chicken and Japanese quail chromosomes: de novo centromere formation versus pericentric inversions. <i>Chromosome Research</i> , 2012, 20, 1017-1032.	1.0	33
142	Mining for single nucleotide polymorphisms in pig genome sequence data. <i>BMC Genomics</i> , 2009, 10, 4.	1.2	32
143	Functional genes mapped on the chicken genome. <i>Animal Genetics</i> , 1995, 26, 73-78.	0.6	32
144	East Asian contributions to Dutch traditional and western commercial chickens inferred from mtDNA analysis. <i>Animal Genetics</i> , 2011, 42, 125-133.	0.6	32

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145	SNP marker detection and genotyping in tilapia. <i>Molecular Ecology Resources</i> , 2012, 12, 932-941.	2.2	32
146	Testing models of speciation from genome sequences: divergence and asymmetric admixture in <i>L. s. island</i> <i>S. outh</i> <i>E. ast</i> <i>A. sian</i> <i>S. us</i> species during the <i>P. lio</i> <i>P. leistocene</i> climatic fluctuations. <i>Molecular Ecology</i> , 2014, 23, 5566-5574.	2.0	32
147	Identification of QTLs Involved in Open-Field Behavior in Young and Adult Laying Hens. <i>Behavior Genetics</i> , 2004, 34, 325-333.	1.4	31
148	Genetic mapping of quantitative trait loci affecting susceptibility in chicken to develop pulmonary hypertension syndrome. <i>Animal Genetics</i> , 2005, 36, 468-476.	0.6	31
149	Genetic diversity in European pigs utilizing amplified fragment length polymorphism markers. <i>Animal Genetics</i> , 2006, 37, 232-238.	0.6	31
150	Genetic variances, heritabilities and maternal effects on body weight, breast meat yield, meat quality traits and the shape of the growth curve in turkey birds. <i>BMC Genetics</i> , 2011, 12, 14.	2.7	31
151	Genomic relatedness and diversity of Swedish native cattle breeds. <i>Genetics Selection Evolution</i> , 2019, 51, 56.	1.2	31
152	Mixed ancestry from wild and domestic lineages contributes to the rapid expansion of invasive feral swine. <i>Molecular Ecology</i> , 2020, 29, 1103-1119.	2.0	31
153	New Microsatellite Markers on the Linkage Map of the Chicken Genome. <i>Journal of Heredity</i> , 1994, 85, 410-413.	1.0	30
154	Comparative mapping of human Chromosome 19 with the chicken shows conserved synteny and gives an insight into chromosomal evolution. <i>Mammalian Genome</i> , 2002, 13, 310-315.	1.0	30
155	Detection of QTL for immune response to sheep red blood cells in laying hens. <i>Animal Genetics</i> , 2003, 34, 422-428.	0.6	30
156	Detection of different quantitative trait loci for antibody responses to keyhole limpet hemocyanin and <i>Mycobacterium butyricum</i> in two unrelated populations of laying hens. <i>Poultry Science</i> , 2003, 82, 1845-1852.	1.5	30
157	Detection of QTL for innate: Non-specific antibody levels binding LPS and LTA in two independent populations of laying hens. <i>Developmental and Comparative Immunology</i> , 2006, 30, 659-666.	1.0	30
158	Review of the initial validation and characterization of a 3K chicken SNP array. <i>World's Poultry Science Journal</i> , 2008, 64, 219-226.	1.4	30
159	Mapping of a site for packaging of bacteriophage Mu DNA. <i>Virology</i> , 1985, 144, 520-522.	1.1	29
160	QTL Mapping in chicken using a three generation full sib family structure of an extreme broiler X broiler cross. <i>Animal Biotechnology</i> , 1997, 8, 41-46.	0.7	29
161	Highly polymorphic microsatellite markers in poultry. <i>Animal Genetics</i> , 1993, 24, 441-443.	0.6	29
162	The effects of recent changes in breeding preferences on maintaining traditional Dutch chicken genomic diversity. <i>Heredity</i> , 2018, 121, 564-578.	1.2	29

#	ARTICLE	IF	CITATIONS
163	Organoids: a promising new in vitro platform in livestock and veterinary research. <i>Veterinary Research</i> , 2021, 52, 43.	1.1	29
164	Analysis of the ends of bacteriophage Mu using site-directed mutagenesis. <i>Journal of Molecular Biology</i> , 1986, 189, 597-602.	2.0	28
165	A high-resolution comparative RH map of porcine Chromosome (SSC) 2. <i>Mammalian Genome</i> , 2001, 12, 366-370.	1.0	28
166	Quantitative Trait Loci for Body Weight in Layers Differ from Quantitative Trait Loci Specific for Antibody Responses to Sheep Red Blood Cells. <i>Poultry Science</i> , 2004, 83, 853-859.	1.5	28
167	Polymorphic microsatellites developed by cross-species amplifications in common pheasant breeds. <i>Animal Genetics</i> , 2001, 32, 222-225.	0.6	27
168	Oncopig Soft-Tissue Sarcomas Recapitulate Key Transcriptional Features of Human Sarcomas. <i>Scientific Reports</i> , 2017, 7, 2624.	1.6	27
169	A survey of functional genomic variation in domesticated chickens. <i>Genetics Selection Evolution</i> , 2018, 50, 17.	1.2	27
170	TRES: Identification of Discriminatory and Informative SNPs from Population Genomic Data: Figure 1.. <i>Journal of Heredity</i> , 2015, 106, 672-676.	1.0	26
171	Developing microsatellite markers from cDNA: a tool for adding expressed sequence tags to the genetic linkage map of the chicken. <i>Animal Genetics</i> , 1998, 29, 85-90.	0.6	25
172	FISH mapping of 57 BAC clones reveals strong conservation of synteny between Galliformes and Anseriformes. <i>Animal Genetics</i> , 2007, 38, 303-307.	0.6	25
173	Structural variation in the chicken genome identified by paired-end next-generation DNA sequencing of reduced representation libraries. <i>BMC Genomics</i> , 2011, 12, 94.	1.2	25
174	Artificial selection on introduced Asian haplotypes shaped the genetic architecture in European commercial pigs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20152019.	1.2	25
175	RNA-Seq Analysis Reveals Hub Genes Involved in Chicken Intramuscular Fat and Abdominal Fat Deposition During Development. <i>Frontiers in Genetics</i> , 2020, 11, 1009.	1.1	25
176	A 12 kb multi-allelic copy number variation encompassing a GC gene enhancer is associated with mastitis resistance in dairy cattle. <i>PLoS Genetics</i> , 2021, 17, e1009331.	1.5	25
177	Metabolism of benzidine-based dyes and the appearance of mutagenic metabolites in urine of rats after oral or intraperitoneal administration. <i>Toxicology</i> , 1984, 31, 271-282.	2.0	24
178	Bulked segregant analysis using microsatellites: mapping of the dominant white locus in the chicken. <i>Poultry Science</i> , 1997, 76, 386-391.	1.5	22
179	Improvement of the comparative map of chicken chromosome 13. <i>Animal Genetics</i> , 2002, 33, 249-254.	0.6	22
180	Genetic Diversity Analysis Using Lowly Polymorphic Dominant Markers: The Example of AFLP in Pigs. <i>Journal of Heredity</i> , 2006, 97, 244-252.	1.0	22

#	ARTICLE	IF	CITATIONS
181	Development and mapping of polymorphic microsatellite markers derived from a chicken brain cDNA library. <i>Animal Genetics</i> , 1996, 27, 229-234.	0.6	22
182	Identification of species-specific novel transcripts in pig reproductive tissues using <i>scRNA-seq</i> . <i>Animal Genetics</i> , 2014, 45, 198-204.	0.6	22
183	Adaptive Evolution of Toll-Like Receptors (TLRs) in the Family Suidae. <i>PLoS ONE</i> , 2015, 10, e0124069.	1.1	22
184	Deciphering the patterns of genetic admixture and diversity in southern European cattle using genome-wide SNPs. <i>Evolutionary Applications</i> , 2019, 12, 951-963.	1.5	22
185	The Development of a Genome Wide SNP Set for the Barnacle Goose <i>Branta leucopsis</i> . <i>PLoS ONE</i> , 2012, 7, e38412.	1.1	22
186	A comparative map of chicken chromosome 24 and human chromosome 11. <i>Animal Genetics</i> , 2002, 33, 205-210.	0.6	21
187	A high-resolution radiation hybrid map of chicken chromosome 5 and comparison with human chromosomes. <i>BMC Genomics</i> , 2004, 5, 66.	1.2	21
188	The impact of genome editing on the introduction of monogenic traits in livestock. <i>Genetics Selection Evolution</i> , 2018, 50, 18.	1.2	21
189	Exploring the unmapped DNA and RNA reads in a songbird genome. <i>BMC Genomics</i> , 2019, 20, 19.	1.2	21
190	pCADD: SNV prioritisation in <i>Sus scrofa</i> . <i>Genetics Selection Evolution</i> , 2020, 52, 4.	1.2	21
191	The distal end of porcine chromosome 6p is involved in the regulation of skatole levels in boars. <i>BMC Genetics</i> , 2011, 12, 35.	2.7	20
192	Gene Expression in Chicken Reveals Correlation with Structural Genomic Features and Conserved Patterns of Transcription in the Terrestrial Vertebrates. <i>PLoS ONE</i> , 2010, 5, e11990.	1.1	20
193	Development of a single nucleotide polymorphism map of porcine chromosome 2. <i>Animal Genetics</i> , 2003, 34, 429-437.	0.6	19
194	Genetic and phenotypic relationships between blood gas parameters and ascites-related traits in broilers. <i>Poultry Science</i> , 2009, 88, 483-490.	1.5	19
195	Hybrid origin of European commercial pigs examined by an in-depth haplotype analysis on chromosome 1. <i>Frontiers in Genetics</i> , 2014, 5, 442.	1.1	19
196	Parallel Genetic Origin of Foot Feathering in Birds. <i>Molecular Biology and Evolution</i> , 2020, 37, 2465-2476.	3.5	19
197	Genetic consequences of long-term small effective population size in the critically endangered pygmy hog. <i>Evolutionary Applications</i> , 2021, 14, 710-720.	1.5	19
198	Functional and population genetic features of copy number variations in two dairy cattle populations. <i>BMC Genomics</i> , 2020, 21, 89.	1.2	19

#	ARTICLE	IF	CITATIONS
199	Extending the chicken-human comparative map by placing 15 genes on the chicken linkage map. <i>Animal Genetics</i> , 1999, 30, 418-422.	0.6	18
200	Integration of chicken genomic resources to enable whole-genome sequencing. <i>Cytogenetic and Genome Research</i> , 2003, 102, 297-303.	0.6	18
201	Development of 112 unique expressed sequence tags from chicken liver using an arbitrarily primed reverse transcriptase-polymerase chain reaction and single strand conformation gel purification method. <i>Animal Genetics</i> , 2001, 32, 289-297.	0.6	17
202	Detection of Genes on the Z-Chromosome Affecting Growth and Feathering in Broilers. <i>Poultry Science</i> , 2001, 80, 527-534.	1.5	17
203	Quantitative trait loci for behavioural traits in chickens. <i>Livestock Science</i> , 2005, 93, 95-103.	1.2	17
204	ESTIMATION OF THE EXTENT OF LINKAGE DISEQUILIBRIUM IN SEVEN REGIONS OF THE PORCINE GENOME. <i>Animal Biotechnology</i> , 2005, 16, 41-54.	0.7	17
205	Precise Centromere Positioning on Chicken Chromosome 3. <i>Cytogenetic and Genome Research</i> , 2010, 129, 310-313.	0.6	17
206	The use of blood gas parameters to predict ascites susceptibility in juvenile broilers. <i>Poultry Science</i> , 2010, 89, 1684-1691.	1.5	17
207	A Genetic Linkage Map of Sole (<i>Solea solea</i>): A Tool for Evolutionary and Comparative Analyses of Exploited (Flat)Fishes. <i>PLoS ONE</i> , 2014, 9, e115040.	1.1	17
208	A Novel Loss-of-Function Variant in Transmembrane Protein 263 (TMEM263) of Autosomal Dwarfism in Chicken. <i>Frontiers in Genetics</i> , 2018, 9, 193.	1.1	17
209	CNVranger: association analysis of CNVs with gene expression and quantitative phenotypes. <i>Bioinformatics</i> , 2020, 36, 972-973.	1.8	17
210	Confirmation that the casein gene cluster resides on cattle Chromosome 6. <i>Mammalian Genome</i> , 1994, 5, 524-524.	1.0	16
211	FISH mapping of the β -S2 casein gene on river buffalo and cattle chromosomes identifies a nomenclature discrepancy in the bovine karyotype. <i>Chromosome Research</i> , 1996, 4, 159-162.	1.0	16
212	Nucleotide sequence of the chicken HMGI-C cDNA and expression of the HMGI-C and IGF1 genes in autosomal dwarf chicken embryos. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1399, 83-87.	2.4	16
213	Sequencing and genomic annotation of the chicken <i>Gallus gallus</i> Hox clusters, and mapping of evolutionarily conserved regions. <i>Cytogenetic and Genome Research</i> , 2007, 117, 110-119.	0.6	16
214	Partial short-read sequencing of a highly inbred Iberian pig and genomics inference thereof. <i>Heredity</i> , 2011, 107, 256-264.	1.2	16
215	Accelerated discovery of functional genomic variation in pigs. <i>Genomics</i> , 2021, 113, 2229-2239.	1.3	16
216	Overproduction of bovine β -casein in <i>Escherichia coli</i> and engineering of its main chymosin cleavage site. <i>Protein Engineering, Design and Selection</i> , 1993, 6, 763-770.	1.0	15

#	ARTICLE	IF	CITATIONS
217	Population-level consequences of complementary sex determination in a solitary parasitoid. <i>BMC Evolutionary Biology</i> , 2015, 15, 98.	3.2	15
218	Accuracy of imputation using the most common sires as reference population in layer chickens. <i>BMC Genetics</i> , 2015, 16, 101.	2.7	15
219	The Genomic Complexity of a Large Inversion in Great Tits. <i>Genome Biology and Evolution</i> , 2019, 11, 1870-1881.	1.1	15
220	Prediction of Altered 3' UTR miRNA-Binding Sites from RNA-Seq Data: The Swine Leukocyte Antigen Complex (SLA) as a Model Region. <i>PLoS ONE</i> , 2012, 7, e48607.	1.1	15
221	A chondrogenesis-related lipocalin cluster includes a third new gene, CAL ³ . <i>Gene</i> , 2003, 305, 185-194.	1.0	14
222	Distinguishing migration events of different timing for wild boar in the Balkans. <i>Journal of Biogeography</i> , 2017, 44, 259-270.	1.4	14
223	A radiation hybrid map of chicken chromosome 15. <i>Animal Genetics</i> , 2004, 35, 63-65.	0.6	13
224	Variance component analysis of quantitative trait loci for pork carcass composition and meat quality on SSC4 and SSC111. <i>Journal of Animal Science</i> , 2007, 85, 22-30.	0.2	13
225	Genetic correlation between heart ratio and body weight as a function of ascites frequency in broilers split up into sex and health status. <i>Poultry Science</i> , 2012, 91, 556-564.	1.5	13
226	A radiation hybrid map of chicken Chromosome 4. <i>Mammalian Genome</i> , 2004, 15, 560-569.	1.0	12
227	Combining two Meishan F2 crosses improves the detection of QTL on pig chromosomes 2, 4 and 6. <i>Genetics Selection Evolution</i> , 2010, 42, 42.	1.2	12
228	Whole genome QTL mapping for growth, meat quality and breast meat yield traits in turkey. <i>BMC Genetics</i> , 2011, 12, 61.	2.7	12
229	The Use of Genomics in Conservation Management of the Endangered Visayan Warty Pig (<i>Sus</i>) Tj ETQq1 1 0.784314 rgBT / Overlo 0,8 12		
230	Impact of genotype, body weight and sex on the prenatal muscle transcriptome of Iberian pigs. <i>PLoS ONE</i> , 2020, 15, e0227861.	1.1	12
231	Comparison of the crystallin mRNA populations from rat, calf and duck lens. Evidence for a longer β A2-mRNA and two distinct β B2-mRNAs in the birds. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1985, 824, 284-294.	2.4	11
232	Comparative map between chicken Chromosome 15 and human chromosomal region 12q24 and 22q11-q12. <i>Mammalian Genome</i> , 2003, 14, 629-639.	1.0	11
233	Genetic variation at the tumour virus B locus in commercial and laboratory chicken populations assessed by a medium-throughput or a high-throughput assay. <i>Avian Pathology</i> , 2007, 36, 283-291.	0.8	11
234	After genome-wide association studies: Gene networks elucidating candidate genes divergences for number of teats across two pig populations1. <i>Journal of Animal Science</i> , 2016, 94, 1446-1458.	0.2	11

#	ARTICLE	IF	CITATIONS
235	Genome-wide single nucleotide polymorphism (SNP) identification and characterization in a non-model organism, the African buffalo (<i>Syncerus caffer</i>), using next generation sequencing. <i>Mammalian Biology</i> , 2016, 81, 595-603.	0.8	11
236	CNVs are associated with genomic architecture in a songbird. <i>BMC Genomics</i> , 2018, 19, 195.	1.2	11
237	Early and late feathering in turkey and chicken: same gene but different mutations. <i>Genetics Selection Evolution</i> , 2018, 50, 7.	1.2	11
238	Genome-Wide Assessment of DNA Methylation in Chicken Cardiac Tissue Exposed to Different Incubation Temperatures and CO2 Levels. <i>Frontiers in Genetics</i> , 2020, 11, 558189.	1.1	11
239	Parallel Genomic Changes Drive Repeated Evolution of Placentas in Live-Bearing Fish. <i>Molecular Biology and Evolution</i> , 2021, 38, 2627-2638.	3.5	11
240	Accuracy of genomic prediction using deregressed breeding values estimated from purebred and crossbred offspring phenotypes in pigs ¹ . <i>Journal of Animal Science</i> , 2015, 93, 3313-3321.	0.2	10
241	Evolution of Tibetan wild boars. <i>Nature Genetics</i> , 2015, 47, 188-189.	9.4	10
242	Improving the comparative map of SSC2p-q13 by sample sequencing of BAC clones. <i>Animal Genetics</i> , 2001, 32, 274-280.	0.6	9
243	OligoRAP – an Oligo Re-Annotation Pipeline to improve annotation and estimate target specificity. <i>BMC Proceedings</i> , 2009, 3, S4.	1.8	9
244	Microarray data mining using Bioconductor packages. <i>BMC Proceedings</i> , 2009, 3, S9.	1.8	9
245	Domesticated species form a treasure-trove for molecular characterization of Mendelian traits by exploiting the specific genetic structure of these species in across-breed genome wide association studies. <i>Heredity</i> , 2012, 109, 1-3.	1.2	9
246	Time Course Transcriptomic Study Reveals the Gene Regulation During Liver Development and the Correlation With Abdominal Fat Weight in Chicken. <i>Frontiers in Genetics</i> , 2021, 12, 723519.	1.1	9
247	Fine Mapping of a Major Backfat QTL Reveals a Causal Regulatory Variant Affecting the CCND2 Gene. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	9
248	Evolutionary patterns of Toll-like receptor signaling pathway genes in the Suidae. <i>BMC Evolutionary Biology</i> , 2016, 16, 33.	3.2	8
249	Altered Hippocampal Epigenetic Regulation Underlying Reduced Cognitive Development in Response to Early Life Environmental Insults. <i>Genes</i> , 2020, 11, 162.	1.0	8
250	The Genomes of the Livebearing Fish Species <i>Poeciliopsis retropinna</i> and <i>Poeciliopsis turrubarensis</i> Reflect Their Different Reproductive Strategies. <i>Molecular Biology and Evolution</i> , 2020, 37, 1376-1386.	3.5	8
251	Assignment of <i>FUT8</i> to chicken chromosome band 5q1.4 and to human chromosome 14q23.2â†’q24.1 by in situ hybridization. Conserved and compared synteny between human and chicken. <i>Cytogenetic and Genome Research</i> , 2002, 97, 234-238.	0.6	7
252	ALC (adjacent to LMX1 in chick) is a novel dorsal limb mesenchyme marker. <i>Gene Expression Patterns</i> , 2003, 3, 735-741.	0.3	7

#	ARTICLE	IF	CITATIONS
253	Cytogenetics, conserved synteny and evolution of chicken fucosyltransferase genes compared to human. <i>Cytogenetic and Genome Research</i> , 2003, 103, 111-121.	0.6	7
254	Comparison of three microarray probe annotation pipelines: differences in strategies and their effect on downstream analysis. <i>BMC Proceedings</i> , 2009, 3, S1.	1.8	7
255	Alignment of the PiGMaP and USDA linkage maps of porcine chromosomes 3 and 9. <i>Animal Genetics</i> , 2009, 27, 355-357.	0.6	7
256	Regional regulation of transcription in the chicken genome. <i>BMC Genomics</i> , 2010, 11, 28.	1.2	7
257	On the relationship between an Asian haplotype on chromosome 6 that reduces androstenedione levels in boars and the differential expression of SULT2A1 in the testis. <i>BMC Genetics</i> , 2014, 15, 4.	2.7	7
258	Evidence for adaptation of porcine Toll-like receptors. <i>Immunogenetics</i> , 2016, 68, 179-189.	1.2	7
259	The genome of the live-bearing fish <i>Heterandria formosa</i> implicates a role of conserved vertebrate genes in the evolution of placental fish. <i>BMC Evolutionary Biology</i> , 2019, 19, 156.	3.2	7
260	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. <i>PLoS Genetics</i> , 2020, 16, e1009027.	1.5	7
261	Heterogeneity of a dwarf phenotype in Dutch traditional chicken breeds revealed by genomic analyses. <i>Evolutionary Applications</i> , 2021, 14, 1095-1108.	1.5	7
262	Introgression contributes to distribution of structural variations in cattle. <i>Genomics</i> , 2021, 113, 3092-3102.	1.3	7
263	Developments in genetic modification of cattle and implications for regulation, safety and traceability. <i>Frontiers of Agricultural Science and Engineering</i> , 2020, 7, 136.	0.9	7
264	Typing Single-Nucleotide Polymorphisms Using a Gel-Based Sequencer: A New Data Analysis Tool and Suggestions for Improved Efficiency. <i>Molecular Biotechnology</i> , 2003, 25, 283-288.	1.3	6
265	Number and mode of inheritance of QTL influencing backfat thickness on SSC2p in Sino-European pig pedigrees. <i>Genetics Selection Evolution</i> , 2011, 43, 11.	1.2	6
266	Detection of a Frameshift Deletion in the SPTBN4 Gene Leads to Prevention of Severe Myopathy and Postnatal Mortality in Pigs. <i>Frontiers in Genetics</i> , 2019, 10, 1226.	1.1	6
267	Quantitative genetics of wing morphology in the parasitoid wasp <i>Nasonia vitripennis</i> : hosts increase sibling similarity. <i>Heredity</i> , 2020, 125, 40-49.	1.2	6
268	Estimation of the extent of linkage disequilibrium in seven regions of the porcine genome. <i>Animal Biotechnology</i> , 2005, 16, 41-54.	0.7	6
269	A consensus linkage map for swine chromosome 7. <i>Animal Genetics</i> , 1997, 28, 223-229.	0.6	5
270	Mapping of 16 ESTs expressed in the bovine mammary gland during lactation. <i>Mammalian Genome</i> , 2000, 11, 320-325.	1.0	5

#	ARTICLE	IF	CITATIONS
271	POSA: Perl Objects for DNA Sequencing Data Analysis. BMC Genomics, 2004, 5, 60.	1.2	5
272	Chromosomal assignment of chicken clone contigs by extending the consensus linkage map. Animal Genetics, 2005, 36, 216-222.	0.6	5
273	A natural knockout of the <i>MYO7A</i> gene leads to pre-weaning mortality in pigs. Animal Genetics, 2021, 52, 514-517.	0.6	5
274	Deleterious Mutations in the TPO Gene Associated with Familial Thyroid Follicular Cell Carcinoma in Dutch German Longhaired Pointers. Genes, 2021, 12, 997.	1.0	5
275	Porcine BAC derived microsatellites linked to ADRBK1, CNTF and GAL on SSC2. Animal Genetics, 2002, 33, 72-73.	0.6	4
276	Familial follicular cell thyroid carcinomas in a large number of Dutch German longhaired pointers. Veterinary and Comparative Oncology, 2022, 20, 227-234.	0.8	4
277	2003 Spring meeting of the WPSA French Branch. British Poultry Science, 2003, 44, 795-797.	0.8	4
278	Homologies between the major histocompatibility complex of man and cattle: Consequences for disease resistance and susceptibility. Veterinary Quarterly, 1990, 12, 202-211.	3.0	3
279	Gene networks for total number born in pigs across divergent environments. Mammalian Genome, 2017, 28, 426-435.	1.0	3
280	A Genomic Perspective on Wild Boar Demography and Evolution. , 0, , 376-387.		3
281	The Visayan Warty Pig (<i>Sus cebifrons</i>) Genome Provides Insight Into Chromosome Evolution and Sensory Adaptation in Pigs. Molecular Biology and Evolution, 2022, 39, .	3.5	3
282	Interactions of the transposase with the ends of Mu: formation of specific nucleoprotein structures and non-cooperative binding of the transposase to its binding sites. Nucleic Acids Research, 1987, 15, 8831-8844.	6.5	2
283	Corrections for: Detection of QTL for immune response to sheep red blood cells in laying hens. Animal Genetics, 2006, 37, 608-608.	0.6	2
284	In Silico Identification and Mapping of Microsatellite Markers on Sus Scrofa Chromosome 4. Animal Biotechnology, 2007, 18, 251-261.	0.7	2
285	The requirements for a high level of transposition of bacteriophage mu. Journal of Cell Science, 1987, 1987, 41-50.	1.2	1
286	Regional Regulation of Transcription in the Bovine Genome. PLoS ONE, 2011, 6, e20413.	1.1	1
287	Asian low androstenone haplotype on pig chromosome 6 does not unfavorably affect production and reproduction traits. Animal Genetics, 2014, 45, 874-877.	0.6	1
288	Response to Perrier and Charmantier: On the importance of time scales when studying adaptive evolution. Evolution Letters, 2019, 3, 248-253.	1.6	1

#	ARTICLE	IF	CITATIONS
289	Assessing the genomic diversity and relatedness in 10 Canadian heritage chicken lines using whole-genome sequence data. <i>Journal of Animal Breeding and Genetics</i> , 2022, , .	0.8	1
290	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0
291	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0
292	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0
293	Prioritizing sequence variants in conserved non-coding elements in the chicken genome using chCADD. , 2020, 16, e1009027.		0