Doreen Becker

List of Publications by Year
in descending order

31 papers	703 citations	686830 13 h-index	552369 26 g-index
34 all docs	34 docs citations	34 times ranked	1091 citing authors

#	Article	IF	Citations
1	Mitochondrial DNA Variation Contributes to the Aptitude for Dressage and Show Jumping Ability in the Holstein Horse Breed. Animals, 2022, 12, 704.	1.0	1
2	An Overview of the Importance and Value of Porcine Species in Sialic Acid Research. Biology, 2022, 11, 903.	1.3	4
3	Canine reference genome accuracy impacts variant calling: Lessons learned from investigating embryonic lethal variants. Animal Genetics, 2022, 53, 706-708.	0.6	1
4	Exploring the Origin and Relatedness of Maternal Lineages Through Analysis of Mitochondrial DNA in the Holstein Horse. Frontiers in Genetics, 2021, 12, 632500.	1.1	2
5	Single-cell RNA sequencing of freshly isolated bovine milk cells and cultured primary mammary epithelial cells. Scientific Data, 2021, 8, 177.	2.4	7
6	Optic nerve hypoplasia in miniature poodle dogs: A preliminary genetic and candidate gene association study. Veterinary Ophthalmology, 2020, 23, 67-76.	0.6	1
7	A 50-kb deletion disrupting the RSPO2 gene is associated with tetradysmelia in Holstein Friesian cattle. Genetics Selection Evolution, 2020, 52, 68.	1.2	4
8	CCDC66 frameshift variant associated with a new form of early-onset progressive retinal atrophy in Portuguese Water Dogs. Scientific Reports, 2020, 10, 21162.	1.6	7
9	Candidate Genetic Modifiers for RPGR Retinal Degeneration. , 2020, 61, 20.		7
10	Hepatic Transcriptome Analysis Identifies Divergent Pathogen-Specific Targeting-Strategies to Modulate the Innate Immune System in Response to Intramammary Infection. Frontiers in Immunology, 2020, 11, 715.	2.2	15
11	Coat Color Roan Shows Association with KIT Variants and No Evidence of Lethality in Icelandic Horses. Genes, 2020, 11, 680.	1.0	4
12	A genomeâ€wide significant association on chromosome 15 for congenital entropion in Swiss White Alpine sheep. Animal Genetics, 2020, 51, 278-283.	0.6	2
13	Cows selected for divergent mastitis susceptibility display a differential liver transcriptome profile after experimental Staphylococcus aureus mammary gland inoculation. Journal of Dairy Science, 2020, 103, 6364-6373.	1.4	5
14	A comprehensive biomedical variant catalogue based on whole genome sequences of 582 dogs and eight wolves. Animal Genetics, 2019, 50, 695-704.	0.6	138
15	Genome-wide association study and whole-genome sequencing identify a deletion in LRIT3 associated with canine congenital stationary night blindness. Scientific Reports, 2019, 9, 14166.	1.6	15
16	Complex Structural PPT1 Variant Associated with Non-syndromic Canine Retinal Degeneration. G3: Genes, Genomes, Genetics, 2019, 9, 425-437.	0.8	13
17	Canine NAPEPLD-associated models of human myelin disorders. Scientific Reports, 2018, 8, 5818.	1.6	14
18	A GJA9 frameshift variant is associated with polyneuropathy in Leonberger dogs. BMC Genomics, 2017, 18, 662.	1.2	20

#	Article	IF	Citations
19	Molecular studies of phenotype variation in canine RPGR-XLPRA1. Molecular Vision, 2016, 22, 319-31.	1.1	8
20	Wattles in goats are associated with the<scp>FMN</scp>1/<scp>GREM</scp>1region on chromosome 10. Animal Genetics, 2015, 46, 316-320.	0.6	27
21	The brown coat colour of Coppernecked goats is associated with a nonâ€synonymous variant at the <scp>TYRP</scp>1 locus on chromosome 8. Animal Genetics, 2015, 46, 50-54.	0.6	42
22	A Missense Change in the ATG4D Gene Links Aberrant Autophagy to a Neurodegenerative Vacuolar Storage Disease. PLoS Genetics, 2015, 11, e1005169.	1.5	48
23	A Mutation in the FAM83G Gene in Dogs with Hereditary Footpad Hyperkeratosis (HFH). PLoS Genetics, 2014, 10, e1004370.	1.5	43
24	An ARHGEF10 Deletion Is Highly Associated with a Juvenile-Onset Inherited Polyneuropathy in Leonberger and Saint Bernard Dogs. PLoS Genetics, 2014, 10, e1004635.	1.5	28
25	A variant in <scp>MYO</scp>10 is associated with hind limb conformation in Swiss Large White boars. Animal Genetics, 2014, 45, 308-308.	0.6	2
26	A Genome-Wide Association Study to Detect QTL for Commercially Important Traits in Swiss Large White Boars. PLoS ONE, 2013, 8, e55951.	1.1	35
27	P3.24 A deletion in ARHGEF10 is highly associated with early onset inherited polyneuropathy in Leonberger and St. Bernard dogs. Neuromuscular Disorders, 2011, 21, 689.	0.3	0
28	Microphthalmia in Texel Sheep Is Associated with a Missense Mutation in the Paired-Like Homeodomain 3 (PITX3) Gene. PLoS ONE, 2010, 5, e8689.	1.1	52
29	A Deletion in the N-Myc Downstream Regulated Gene 1 (NDRG1) Gene in Greyhounds with Polyneuropathy. PLoS ONE, 2010, 5, e11258.	1.1	33
30	A Missense Mutation in the SERPINH1 Gene in Dachshunds with Osteogenesis Imperfecta. PLoS Genetics, 2009, 5, e1000579.	1.5	115
31	Roan coat color in livestock. Animal Genetics, 0, , .	0.6	2