

# Amy E Young

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

950  
citations

623734

14  
h-index

642732

23  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Animal Health and Food Safety Analyses of Six Offspring of a Genome-Edited Hornless Bull. , 2022, 1, 192-206.		3
2	One-step generation of a targeted knock-in calf using the CRISPR-Cas9 system in bovine zygotes. BMC Genomics, 2021, 22, 118.	2.8	14
3	Genomic and phenotypic analyses of six offspring of a genome-edited hornless bull. Nature Biotechnology, 2020, 38, 225-232.	17.5	69
4	Harnessing endogenous repair mechanisms for targeted gene knock-in of bovine embryos. Scientific Reports, 2020, 10, 16031.	3.3	5
5	Genome Report: Identification and Validation of Antigenic Proteins from <i>Pajaroellobacter abortibovis</i> Using <i>De Novo</i> Genome Sequence Assembly and Reverse Vaccinology. G3: Genes, Genomes, Genetics, 2017, 7, 321-331.	1.8	8
6	<i>FGF4</i> retrogene on CFA12 is responsible for chondrodystrophy and intervertebral disc disease in dogs. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11476-11481.	7.1	92
7	Whole-Genome Sequencing and Concordance Between Antimicrobial Susceptibility Genotypes and Phenotypes of Bacterial Isolates Associated with Bovine Respiratory Disease. G3: Genes, Genomes, Genetics, 2017, 7, 3059-3071.	1.8	19
8	Identification of Gene Networks for Residual Feed Intake in Angus Cattle Using Genomic Prediction and RNA-seq. PLoS ONE, 2016, 11, e0152274.	2.5	106
9	Animal agriculture and the importance of agnostic governance of biotechnology. Agriculture and Food Security, 2015, 4, .	4.2	5
10	SERPINB11 Frameshift Variant Associated with Novel Hoof Specific Phenotype in Connemara Ponies. PLoS Genetics, 2015, 11, e1005122.	3.5	21
11	A LINE-1 Insertion in DLX6 Is Responsible for Cleft Palate and Mandibular Abnormalities in a Canine Model of Pierre Robin Sequence. PLoS Genetics, 2014, 10, e1004257.	3.5	49
12	Applied Animal Genomics: Results from the Field. Annual Review of Animal Biosciences, 2014, 2, 105-139.	7.4	102
13	Activity, Expression and Genetic Variation of Canine $\beta$ -Defensin 103: A Multifunctional Antimicrobial Peptide in the Skin of Domestic Dogs. Journal of Innate Immunity, 2012, 4, 248-259.	3.8	45
14	Localization of Canine Brachycephaly Using an Across Breed Mapping Approach. PLoS ONE, 2010, 5, e9632.	2.5	101
15	Validation of a urine test and characterization of the putative genetic mutation for hyperuricosuria in Bulldogs and Black Russian Terriers. American Journal of Veterinary Research, 2010, 71, 909-914.	0.6	21
16	Canine fibroblast growth factor receptor 3 sequence is conserved across dogs of divergent skeletal size. BMC Genetics, 2008, 9, 67.	2.7	5
17	SNPs in the Promoter Regions of the Canine RMRP and SHOX Genes are not Associated with Canine Chondrodysplasia. Animal Biotechnology, 2008, 19, 1-5.	1.5	8
18	Mutations in the SLC2A9 Gene Cause Hyperuricosuria and Hyperuricemia in the Dog. PLoS Genetics, 2008, 4, e1000246.	3.5	94

#	ARTICLE	IF	CITATIONS
19	Evaluation of FOXC2 as a candidate gene for chronic progressive lymphedema in draft horses. <i>Veterinary Journal</i> , 2007, 174, 397-399.	1.7	19
20	Deletions in the COL10A1 gene are not associated with skeletal changes in dogs. <i>Mammalian Genome</i> , 2006, 17, 761-768.	2.2	6
21	Feline polycystic kidney disease is linked to the PKD1 region. <i>Mammalian Genome</i> , 2005, 16, 59-65.	2.2	32
22	Feline Polycystic Kidney Disease Mutation Identified in PKD1. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 2548-2555.	6.1	120