

Heidi Signer-Hasler

List of Publications by Year in descending order

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892
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genome-Wide Association Study Reveals Loci Influencing Height and Other Conformation Traits in Horses. PLoS ONE, 2012, 7, e37282.	1.1	138
2	Genetic diversity analyses reveal first insights into breed-specific selection signatures within Swiss goat breeds. Animal Genetics, 2016, 47, 727-739.	0.6	83
3	A Non-Synonymous HMGA2 Variant Decreases Height in Shetland Ponies and Other Small Horses. PLoS ONE, 2015, 10, e0140749.	1.1	73
4	Population structure and genomic inbreeding in nine Swiss dairy cattle populations. Genetics Selection Evolution, 2017, 49, 83.	1.2	49
5	Runs of homozygosity and signatures of selection: a comparison among eight local Swiss sheep breeds. Animal Genetics, 2019, 50, 512-525.	0.6	41
6	Genome-wide association studies of fertility and calving traits in Brown Swiss cattle using imputed whole-genome sequences. BMC Genomics, 2017, 18, 910.	1.2	36
7	Short communication: Genomic prediction using imputed whole-genome sequence variants in Brown Swiss Cattle. Journal of Dairy Science, 2018, 101, 1292-1296.	1.4	35
8	Highly accurate sequence imputation enables precise QTL mapping in Brown Swiss cattle. BMC Genomics, 2017, 18, 999.	1.2	22
9	Fine-scale population structure analysis of seven local Swiss sheep breeds using genome-wide SNP data. Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales, 2014, 55, 67-76.	0.2	16
10	Congenital Hepatic Fibrosis in the Franches-Montagnes Horse Is Associated with the Polycystic Kidney and Hepatic Disease 1 (PKHD1) Gene. PLoS ONE, 2014, 9, e110125.	1.1	15
11	Runs of homozygosity in Swiss goats reveal genetic changes associated with domestication and modern selection. Genetics Selection Evolution, 2022, 54, 6.	1.2	14
12	Identification of key contributors in complex population structures. PLoS ONE, 2017, 12, e0177638.	1.1	13
13	A Chromosomal Region on ECA13 Is Associated with Maxillary Prognathism in Horses. PLoS ONE, 2014, 9, e86607.	1.1	12
14	A complex structural variant at the <i>KIT</i> locus in cattle with the Pinzgauer spotting pattern. Animal Genetics, 2019, 50, 423-429.	0.6	12
15	A structural variant in the 5' flanking region of the TWIST2 gene affects melanocyte development in belted cattle. PLoS ONE, 2017, 12, e0180170.	1.1	12
16	Genome-wide association studies based on sequence-derived genotypes reveal new QTL associated with conformation and performance traits in the Franches-Montagnes horse breed. Animal Genetics, 2016, 47, 227-229.	0.6	7
17	Evaluation of truncating variants in the <i>LCORL</i> gene in relation to body size of goats from Switzerland. Animal Genetics, 2022, 53, 237-239.	0.6	5
18	Identification of two new recessive <i>MC1R</i> alleles in red-coloured Evoliner cattle and other breeds. Animal Genetics, 2022, 53, 427-435.	0.6	1