

Heidi Signer-Hasler

List of Publications by Year in descending order

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