

Kay-Uwe Gärtz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/237023/publications.pdf>

Version: 2024-02-01

13
papers

747
citations

840585

11
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

1104
citing authors

#	ARTICLE	IF	CITATIONS
1	Meta-analysis of genome-wide association studies for cattle stature identifies common genes that regulate body size in mammals. <i>Nature Genetics</i> , 2018, 50, 362-367.	9.4	286
2	Genome-Wide Association Study Identifies Two Major Loci Affecting Calving Ease and Growth-Related Traits in Cattle. <i>Genetics</i> , 2011, 187, 289-297.	1.2	96
3	A Nonsense Mutation in TMEM95 Encoding a Nondescript Transmembrane Protein Causes Idiopathic Male Subfertility in Cattle. <i>PLoS Genetics</i> , 2014, 10, e1004044.	1.5	88
4	Imputation of high-density genotypes in the Fleckvieh cattle population. <i>Genetics Selection Evolution</i> , 2013, 45, 3.	1.2	85
5	Genomic analysis of dominance effects on milk production and conformation traits in Fleckvieh cattle. <i>Genetics Selection Evolution</i> , 2014, 46, 40.	1.2	59
6	Identification of QTL for UV-Protective Eye Area Pigmentation in Cattle by Progeny Phenotyping and Genome-Wide Association Analysis. <i>PLoS ONE</i> , 2012, 7, e36346.	1.1	53
7	Genome-wide association study uncovers four QTL predisposing to supernumerary teats in cattle. <i>Animal Genetics</i> , 2012, 43, 689-695.	0.6	19
8	Syndrome of arachnomelia in Simmental cattle. <i>BMC Veterinary Research</i> , 2008, 4, 39.	0.7	16
9	Systematic genotyping of groups of cows to improve genomic estimated breeding values of selection candidates. <i>Genetics Selection Evolution</i> , 2016, 48, 73.	1.2	13
10	A simple method to separate base population and segregation effects in genomic relationship matrices. <i>Genetics Selection Evolution</i> , 2015, 47, 53.	1.2	12
11	Arachnomelia syndrome in Simmental cattle is caused by a homozygous 2-bp deletion in the molybdenum cofactor synthesis step 1 gene (MOCS1). <i>BMC Genetics</i> , 2011, 12, 11.	2.7	11
12	Precision of genetic parameters and breeding values estimated in marker assisted BLUP genetic evaluation. <i>Genetics Selection Evolution</i> , 2009, 41, 26.	1.2	6
13	Genotyping of groups of cows to improve genomic breeding values of new traits. <i>Journal of Animal Breeding and Genetics</i> , 2018, 135, 286-292.	0.8	1