

Gerhard Moser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8667246/publications.pdf>

Version: 2024-02-01

45
papers

2,371
citations

304743

22
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

3649
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Discovery, Estimation and Prediction Analysis of Complex Traits Using a Bayesian Mixture Model. <i>PLoS Genetics</i> , 2015, 11, e1004969.	3.5	339
2	Improved polygenic prediction by Bayesian multiple regression on summary statistics. <i>Nature Communications</i> , 2019, 10, 5086.	12.8	291
3	Joint Analysis of Psychiatric Disorders Increases Accuracy of Risk Prediction for Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. <i>American Journal of Human Genetics</i> , 2015, 96, 283-294.	6.2	225
4	A comparison of five methods to predict genomic breeding values of dairy bulls from genome-wide SNP markers. <i>Genetics Selection Evolution</i> , 2009, 41, 56.	3.0	171
5	Genotype-covariate interaction effects and the heritability of adult body mass index. <i>Nature Genetics</i> , 2017, 49, 1174-1181.	21.4	119
6	Estimation of Genetic Correlation via Linkage Disequilibrium Score Regression and Genomic Restricted Maximum Likelihood. <i>American Journal of Human Genetics</i> , 2018, 102, 1185-1194.	6.2	119
7	Genome-wide linkage and QTL mapping in porcine F2 families generated from Pietrain, Meishan and Wild Boar crosses. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 363-393.	2.0	114
8	Accuracy of direct genomic values in Holstein bulls and cows using subsets of SNP markers. <i>Genetics Selection Evolution</i> , 2010, 42, 37.	3.0	82
9	Strategies and utility of imputed SNP genotypes for genomic analysis in dairy cattle. <i>BMC Genomics</i> , 2012, 13, 538.	2.8	68
10	Rapid and precise genotyping of porcine microsatellites. <i>Electrophoresis</i> , 1999, 20, 3358-3363.	2.4	65
11	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 2. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 11-19.	2.0	55
12	Mapping of quantitative-trait loci by means of marker genes in F2 generations of Wild boar, Pietrain and Meishan pigs. <i>Journal of Animal Breeding and Genetics</i> , 1996, 113, 381-387.	2.0	49
13	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 4. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 28-37.	2.0	48
14	Trait values of growth, carcass and meat quality in Wild Boar, Meishan and Pietrain pigs as well as their crossbred generations. <i>Journal of Animal Breeding and Genetics</i> , 2000, 117, 189-202.	2.0	45
15	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 6. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 45-55.	2.0	45
16	Associations of GH gene variants with performance traits in F2 generations of European wild boar, Pietrain and Meishan pigs. <i>Animal Genetics</i> , 1997, 28, 124-128.	1.7	36
17	Performance of risk prediction for inflammatory bowel disease based on genotyping platform and genomic risk score method. <i>BMC Medical Genetics</i> , 2017, 18, 94.	2.1	36
18	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 1. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 1-10.	2.0	32

#	ARTICLE	IF	CITATIONS
19	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 7. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 56-65.	2.0	31
20	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 8. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 66-73.	2.0	30
21	Inference on the Genetic Basis of Eye and Skin Color in an Admixed Population via Bayesian Linear Mixed Models. <i>Genetics</i> , 2017, 206, 1113-1126.	2.9	30
22	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 5. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 38-44.	2.0	28
23	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 3. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 20-27.	2.0	23
24	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 17. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 132-137.	2.0	21
25	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 18. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 138-143.	2.0	21
26	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 13. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 103-110.	2.0	20
27	Determining genetic contributions to host oyster shell growth: Quantitative trait loci and genetic association analysis for the silver-lipped pearl oyster, <i>Pinctada maxima</i> . <i>Aquaculture</i> , 2014, 434, 367-375.	3.5	20
28	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome X. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 144-151.	2.0	19
29	Molecular characterization of the porcine testis-specific phosphoglycerate kinase 2 (PGK2) gene and its association with male fertility. <i>Mammalian Genome</i> , 2004, 15, 996-1006.	2.2	19
30	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 10. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 82-88.	2.0	16
31	Fibre structure and metabolites in <i>M. longissimus dorsi</i> of Wild Boar, Pietrain and Meishan pigs as well as their crossbred generations. <i>Journal of Animal Breeding and Genetics</i> , 2002, 119, 125-137.	2.0	15
32	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 12. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 95-102.	2.0	15
33	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 14. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 111-118.	2.0	14
34	Quantitative trait loci and genetic association analysis reveals insights into complex pearl quality traits in donor silver-lipped pearl oysters. <i>Aquaculture</i> , 2014, 434, 476-485.	3.5	14
35	Probabilistic inference of the genetic architecture underlying functional enrichment of complex traits. <i>Nature Communications</i> , 2021, 12, 6972.	12.8	14
36	Chromosomal assignment of porcine EAD, EAO, LPR and P3 genes by linkage analysis. <i>Animal Genetics</i> , 1996, 27, 109-111.	1.7	13

#	ARTICLE	IF	CITATIONS
37	The porcine adenosine monophosphate deaminase 1 (AMPD1) gene maps to chromosome 4. Animal Genetics, 2000, 31, 147-147.	1.7	11
38	Linkage and QTL mapping for Sus scrofa chromosome 16. Journal of Animal Breeding and Genetics, 2003, 120, 126-131.	2.0	10
39	Linkage and QTL mapping for Sus scrofa chromosome 9. Journal of Animal Breeding and Genetics, 2003, 120, 74-81.	2.0	9
40	Linkage and QTL mapping for Sus scrofa chromosome 11. Journal of Animal Breeding and Genetics, 2003, 120, 89-94.	2.0	7
41	Linkage and QTL mapping for Sus scrofa chromosome 15. Journal of Animal Breeding and Genetics, 2003, 120, 119-125.	2.0	7
42	Calcium-release-channel genotypes in several pig populations-associations with halothane and CK reactions. Journal of Animal Breeding and Genetics, 1994, 111, 243-252.	2.0	6
43	Associations between the c-myc proto-oncogene and carcass quality traits in the pig: evidence for epistasis with the Ryr1-gene. Journal of Animal Breeding and Genetics, 1999, 116, 253-261.	2.0	1
44	A meta-analytic assessment of a Thyroglobulin marker for marbling in beef cattle. Genetics Selection Evolution, 2006, 38, 479-494.	3.0	1
45	QTL alleles on chromosome 7 from fatty Meishan pigs reduce fat deposition. Science in China Series C: Life Sciences, 2003, 46, 10.	1.3	1