

# Gerhard Moser

## List of Publications by Year in descending order

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45  
papers

2,371  
citations

304743

22  
h-index

233421

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g-index

47  
all docs

47  
docs citations

47  
times ranked

3649  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probabilistic inference of the genetic architecture underlying functional enrichment of complex traits. <i>Nature Communications</i> , 2021, 12, 6972.	12.8	14
2	Improved polygenic prediction by Bayesian multiple regression on summary statistics. <i>Nature Communications</i> , 2019, 10, 5086.	12.8	291
3	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
4	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
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	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
7	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
8	Simultaneous Discovery, Estimation and Prediction Analysis of Complex Traits Using a Bayesian Mixture Model. <i>PLoS Genetics</i> , 2015, 11, e1004969.	3.5	339
9	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
10	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
11	Strategies and utility of imputed SNP genotypes for genomic analysis in dairy cattle. <i>BMC Genomics</i> , 2012, 13, 538.	2.8	68
12	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
13	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
14	A meta-analytic assessment of a Thyroglobulin marker for marbling in beef cattle. <i>Genetics Selection Evolution</i> , 2006, 38, 479-494.	3.0	1
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	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
24	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
25	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 9. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 74-81.	2.0	9
26	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
27	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 11. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 89-94.	2.0	7
28	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
29	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
30	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
31	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 15. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 119-125.	2.0	7
32	Linkage and QTL mapping for <i>Sus scrofa</i> chromosome 16. <i>Journal of Animal Breeding and Genetics</i> , 2003, 120, 126-131.	2.0	10
33	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
34	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
35	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
36	QTL alleles on chromosome 7 from fatty Meishan pigs reduce fat deposition. <i>Science in China Series C: Life Sciences</i> , 2003, 46, 10.	1.3	1

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37	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
38	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
39	The porcine adenosine monophosphate deaminase 1 ( AMPD1 ) gene maps to chromosome 4. <i>Animal Genetics</i> , 2000, 31, 147-147.	1.7	11
40	Associations between the c-myc proto-oncogene and carcass quality traits in the pig: evidence for epistasis with the Ryr1-gene. <i>Journal of Animal Breeding and Genetics</i> , 1999, 116, 253-261.	2.0	1
41	Rapid and precise genotyping of porcine microsatellites. <i>Electrophoresis</i> , 1999, 20, 3358-3363.	2.4	65
42	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
43	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
44	Chromosomal assignment of porcine EAD, EAO, LPR and P3 genes by linkage analysis. <i>Animal Genetics</i> , 1996, 27, 109-111.	1.7	13
45	Calcium-release-channel genotypes in several pig populations-associations with halothane and CK reactions. <i>Journal of Animal Breeding and Genetics</i> , 1994, 111, 243-252.	2.0	6