

# J Bennewitz

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

362  
citations

759233

12  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

362  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic parameters for feather pecking and aggressive behavior in a large F2-cross of laying hens using generalized linear mixed models. <i>Poultry Science</i> , 2014, 93, 810-817.	3.4	46
2	Selecting the hologenome to breed for an improved feed efficiency in pigs—A novel selection index. <i>Journal of Animal Breeding and Genetics</i> , 2020, 137, 14-22.	2.0	40
3	The distribution of QTL additive and dominance effects in porcine F2 crosses. <i>Journal of Animal Breeding and Genetics</i> , 2010, 127, 171-179.	2.0	38
4	Genetic and physiological factors influencing feather pecking in chickens. <i>World's Poultry Science Journal</i> , 2010, 66, 659-672.	3.0	28
5	The contribution of migrant breeds to the genetic gain of beef traits of German Vorderwald and Hinterwald cattle. <i>Journal of Animal Breeding and Genetics</i> , 2014, 131, 496-503.	2.0	24
6	The Gut Microbial Architecture of Efficiency Traits in the Domestic Poultry Model Species Japanese Quail ( <i>Coturnix japonica</i> ) Assessed by Mixed Linear Models. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 2553-2562.	1.8	23
7	Inferring relationships between Phosphorus utilization, feed per gain, and bodyweight gain in an F2 cross of Japanese quail using recursive models. <i>Poultry Science</i> , 2016, 95, 764-773.	3.4	21
8	A Novel Model to Explain Extreme Feather Pecking Behavior in Laying Hens. <i>Behavior Genetics</i> , 2020, 50, 41-50.	2.1	19
9	Genome-wide association analysis to identify genotype × environment interaction for milk protein yield and level of somatic cell score as environmental descriptors in German Holsteins. <i>Journal of Dairy Science</i> , 2013, 96, 7318-7324.	3.4	17
10	Short communication: Importance of introgression for milk traits in the German Vorderwald and Hinterwald cattle. <i>Journal of Dairy Science</i> , 2015, 98, 2033-2038.	3.4	17
11	Identification of the Key Molecular Drivers of Phosphorus Utilization Based on Host miRNA-mRNA and Gut Microbiome Interactions. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2818.	4.1	14
12	Application of a Bayesian dominance model improves power in quantitative trait genome-wide association analysis. <i>Genetics Selection Evolution</i> , 2017, 49, 7.	3.0	13
13	The presence of extreme feather peckers in groups of laying hens. <i>Animal</i> , 2017, 11, 500-506.	3.3	11
14	Mapping genes for phosphorus utilization and correlated traits using a 4k SNP linkage map in Japanese quail ( <i>Coturnix japonica</i> ). <i>Animal Genetics</i> , 2021, 52, 90-98.	1.7	10
15	Linkage disequilibrium pattern and genome-wide association mapping for meat traits in multiple porcine F <sub>2</sub> crosses. <i>Animal Genetics</i> , 2018, 49, 403-412.	1.7	9
16	Ileal Transcriptome Profiles of Japanese Quail Divergent in Phosphorus Utilization. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2762.	4.1	8
17	Mapping quantitative trait loci for metabolic and cytological fatness traits of connected F2 crosses in pigs1. <i>Journal of Animal Science</i> , 2012, 90, 399-409.	0.5	7
18	Implementing a genomic rotational crossbreeding scheme to promote local dairy cattle breeds—A simulation study. <i>Journal of Dairy Science</i> , 2021, 104, 6873-6884.	3.4	7

#	ARTICLE	IF	CITATIONS
19	Composition of the ileum microbiota is a mediator between the host genome and phosphorus utilization and other efficiency traits in Japanese quail ( <i>Coturnix japonica</i> ). <i>Genetics Selection Evolution</i> , 2022, 54, 20.	3.0	6
20	Genomic analysis of perinatal sucking reflex in German Brown Swiss calves. <i>Journal of Dairy Science</i> , 2019, 102, 6296-6305.	3.4	4