# Freddy Fikse

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7457541/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 61<br>papers | 1,360<br>citations | 331670<br>21<br>h-index | 377865<br>34<br>g-index |
| 61<br>all docs | 61<br>docs citations | 61<br>times ranked | 1100<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Reliabilities of genomic prediction using combined reference data of the Nordic Red dairy cattle populations. Journal of Dairy Science, 2011, 94, 4700-4707. | 3.4 | 84 |
| 2 | Weighting Factors of Sire Daughter Information in International Genetic Evaluations. Journal of Dairy Science, 2001, 84, 1759-1767. | 3.4 | 74 |
| 3 | A Novel Generalized Ridge Regression Method for Quantitative Genetics. Genetics, 2013, 193, 1255-1268. | 2.9 | 68 |
| 4 | Identification of Factors That Cause Genotype by Environment Interaction Between Herds of Holstein Cattle in Seventeen Countries. Journal of Dairy Science, 2003, 86, 1009-1018. | 3.4 | 67 |
| 5 | Variance component and breeding value estimation for genetic heterogeneity of residual variance in Swedish Holstein dairy cattle. Journal of Dairy Science, 2013, 96, 2627-2636. | 3.4 | 61 |
| 6 | Breed differences in everyday behaviour of dogs. Applied Animal Behaviour Science, 2015, 169, 69-77. | 1.9 | 58 |
| 7 | Genetic variation and genetic trends in hip and elbow dysplasia in Swedish Rottweiler and Bernese Mountain Dog. Journal of Animal Breeding and Genetics, 2008, 125, 403-412. | 2.0 | 54 |
| 8 | Assessment of environmental descriptors for studying genotype by environment interaction. Livestock Science, 2003, 82, 223-231. | 1.2 | 51 |
| 9 | Frequency and Effect of the Bovine Acyl-CoA:Diacylglycerol Acyltransferase 1 (DGAT1) K232A Polymorphism in Swedish Dairy Cattle. Journal of Dairy Science, 2008, 91, 2127-2134. | 3.4 | 51 |
| 10 | Neglect of lactation stage leads to naive assessment of residual feed intake in dairy cattle. Journal of Dairy Science, 2017, 100, 9076-9084. | 3.4 | 48 |
| 11 | Genome-Wide Association Study for Susceptibility to and Recoverability From Mastitis in Danish Holstein Cows. Frontiers in Genetics, 2018, 9, 141. | 2.3 | 41 |
| 12 | International Genetic Evaluation of Dairy Sires Using a Multiple-Trait Model with Individual Animal Performance Records. Journal of Dairy Science, 2001, 84, 2789-2795. | 3.4 | 39 |
| 13 | International genetic evaluation for direct longevity in dairy bulls. Journal of Dairy Science, 2009, 92, 2338-2347. | 3.4 | 39 |
| 14 | Genetic heterogeneity of feed intake, energy-corrected milk, and body weight across lactation in primiparous Holstein, Nordic Red, and Jersey cows. Journal of Dairy Science, 2018, 101, 10011-10021. | 3.4 | 39 |
| 15 | Genotype Ã— Environment Interaction for Milk Production in Guernsey Cattle. Journal of Dairy Science, 2003, 86, 1821-1827. | 3.4 | 37 |
| 16 | International Genetic Evaluations of Holstein Sires for Milk Somatic Cell and Clinical Mastitis. Journal of Dairy Science, 2002, 85, 2384-2392. | 3.4 | 34 |
| 17 | Genetic parameters for dry matter intake in primiparous Holstein, Nordic Red, and Jersey cows in the first half of lactation. Journal of Dairy Science, 2016, 99, 7232-7239. | 3.4 | 33 |
| 18 | Application of a Multiple-Trait Herd Cluster Model for Genetic Evaluation of Dairy Sires from Seventeen Countries. Journal of Dairy Science, 2003, 86, 376-382. | 3.4 | 30 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Bivariate threshold models for genetic evaluation of susceptibility to and ability to recover from mastitis in Danish Holstein cows. Journal of Dairy Science, 2017, 100, 4706-4720. | 3.4 | 28 |
| 20 | Association between radiographic assessment of hip status and subsequent incidence of veterinary care and mortality related to hip dysplasia in insured Swedish dogs. Preventive Veterinary Medicine, 2010, 93, 222-232. | 1.9 | 26 |
| 21 | Economic consequences of dairy crossbreeding in conventional and organic herds in Sweden. Journal of Dairy Science, 2020, 103, 514-528. | 3.4 | 25 |
| 22 | Characterisation of non-coagulating milk and effects of milk composition and physical properties on rennet-induced coagulation in Swedish Red Dairy Cattle. International Dairy Journal, 2019, 95, 50-57. | 3.0 | 22 |
| 23 | Estimates of genetic variance and variance of predicted genetic merits using pedigree or genomic relationship matrices in six Brown Swiss cattle populations for different traits. Journal of Animal Breeding and Genetics, 2015, 132, 376-385. | 2.0 | 20 |
| 24 | Characterization of Dairy Production Systems in Countries that Participate in the International Bull Evaluation Service. Journal of Dairy Science, 2001, 84, 2530-2534. | 3.4 | 19 |
| 25 | The Swedish Armed Forces temperament test gives information on genetic differences among dogs. Journal of Veterinary Behavior: Clinical Applications and Research, 2014, 9, 281-289. | 1.2 | 18 |
| 26 | Effects of milk proteins and posttranslational modifications on noncoagulating milk from Swedish Red dairy cattle. Journal of Dairy Science, 2020, 103, 6858-6868. | 3.4 | 18 |
| 27 | Genetic parameters for rennet- and acid-induced coagulation properties in milk from Swedish Red dairy cows. Journal of Dairy Science, 2014, 97, 5219-5229. | 3.4 | 17 |
| 28 | Relative impact of Î±-tocopherol, copper and fatty acid composition on the occurrence of oxidized milk flavour. Journal of Dairy Research, 2010, 77, 302-309. | 1.4 | 16 |
| 29 | Short Communication: Difficulties in Estimating Across-Country Genetic Correlations for Weakly Linked Bull Populations. Journal of Dairy Science, 2005, 88, 3303-3305. | 3.4 | 14 |
| 30 | Principal Components and Factorial Approaches for Estimating Genetic Correlations in International Sire Evaluation. Journal of Dairy Science, 2005, 88, 3306-3315. | 3.4 | 14 |
| 31 | Association of genomically enhanced and parent average breeding values with cow performance in Nordic dairy cattle. Journal of Dairy Science, 2020, 103, 6383-6391. | 3.4 | 12 |
| 32 | Data Subsetting Strategies for Estimation of Across-Country Genetic Correlations. Journal of Dairy Science, 2005, 88, 1214-1224. | 3.4 | 11 |
| 33 | Efficient selection against categorically scored hip dysplasia in dogs is possible using best linear unbiased prediction and optimum contribution selection: a simulation study. Journal of Animal Breeding and Genetics, 2013, 130, 154-164. | 2.0 | 11 |
| 34 | Merging pedigree databases to describe and compare mating practices and gene flow between pedigree dogs in France, Sweden and the <scp>UK</scp>. Journal of Animal Breeding and Genetics, 2017, 134, 152-161. | 2.0 | 11 |
| 35 | Detection of evaluation bias caused by genomic preselection. Journal of Dairy Science, 2018, 101, 3155-3163. | 3.4 | 11 |
| 36 | Genetic consequences of terminal crossbreeding, genomic test, sexed semen, and beef semen in dairy herds. Journal of Dairy Science, 2021, 104, 8062-8075. | 3.4 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Model comparison for genetic evaluation of milk yield in Uruguayan Holsteins. Livestock Science, 2003, 84, 63-73. | 1.2 | 10 |
| 38 | Application of a multiple-trait, multiple-country genetic evaluation model for female fertility traits. Journal of Dairy Science, 2010, 93, 5977-5986. | 3.4 | 9 |
| 39 | Genetic parameters for noncoagulating milk, milk coagulation properties, and detailed milk composition in Swedish Red Dairy Cattle. Journal of Dairy Science, 2020, 103, 8330-8342. | 3.4 | 9 |
| 40 | Association of DGAT1 genotype, fatty acid composition, and concentration of copper in milk with spontaneous oxidized flavor. Journal of Dairy Science, 2012, 95, 4610-4617. | 3.4 | 8 |
| 41 | Prior (Co)Variances Can Improve Multiple-Trait Across-Country Evaluations of Weakly Linked Bull Populations. Journal of Dairy Science, 2005, 88, 3290-3302. | 3.4 | 7 |
| 42 | Estimation of genetic parameters and response to selection for a continuous trait subject to culling before testing. Journal of Animal Breeding and Genetics, 2012, 129, 50-59. | 2.0 | 7 |
| 43 | Genetic analyses of pathogenâ€specific mastitis. Journal of Animal Breeding and Genetics, 2012, 129, 129-137. | 2.0 | 7 |
| 44 | Genomic selection using indicator traits to reduce the environmental impact of milk production. Journal of Dairy Science, 2013, 96, 5306-5314. | 3.4 | 7 |
| 45 | Genetic correlations of hip dysplasia scores for Golden retrievers and Labrador retrievers in France, Sweden and the UK. Veterinary Journal, 2017, 226, 51-56. | 1.7 | 7 |
| 46 | Development of international genetic evaluations of dairy cattle for sustainable breeding programs. Animal Genetic Resources Information, 2007, 41, 29-43. | 0.1 | 6 |
| 47 | Prediction of Genetic Correlations and International Breeding Values for Missing Traits. Journal of Dairy Science, 2007, 90, 4805-4813. | 3.4 | 6 |
| 48 | Fuzzy classification of phantom parent groups in an animal model. Genetics Selection Evolution, 2009, 41, 42. | 3.0 | 6 |
| 49 | Influence of model specifications on the reliabilities of genomic prediction in a Swedishâ€“Finnish red breed cattle population. Journal of Animal Breeding and Genetics, 2012, 129, 369-379. | 2.0 | 6 |
| 50 | Genetic trends for fertility, udder health and protein yield in Swedish red cattle estimated with different models. Journal of Animal Breeding and Genetics, 2017, 134, 308-321. | 2.0 | 6 |
| 51 | Validation of consistency of Mendelian sampling variance. Journal of Dairy Science, 2018, 101, 2187-2198. | 3.4 | 6 |
| 52 | Short Communication: Effect of Phantom Parent Grouping and Properties of Deregression for a Low Heritability Trait. Journal of Dairy Science, 2002, 85, 2393-2395. | 3.4 | 5 |
| 53 | Opportunities for international collaboration in dog breeding from the sharing of pedigree and health data. Veterinary Journal, 2013, 197, 873-875. | 1.7 | 5 |
| 54 | Genetic evaluation of claw health traits accounting for potential preselection of cows to be trimmed. Journal of Dairy Science, 2017, 100, 8197-8204. | 3.4 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Mating allocations in Nordic Red Dairy Cattle using genomic information. Journal of Dairy Science, 2022, 105, 1281-1297. | 3.4 | 5 |
| 56 | Estimation of Genetic Correlations Among Countries in International Dairy Sire Evaluations with Structural Models. Journal of Dairy Science, 2006, 89, 1792-1803. | 3.4 | 4 |
| 57 | Effects of integrated genetic evaluations for Icelandic horses on predictive ability, accuracy and selection bias. Journal of Animal Breeding and Genetics, 2012, 129, 41-49. | 2.0 | 4 |
| 58 | Breakeven prices for recording of indicator traits to reduce the environmental impact of milk production. Journal of Animal Breeding and Genetics, 2015, 132, 30-41. | 2.0 | 4 |
| 59 | Dairy cattle farmers' preferences for different breeding tools. Animal, 2021, 15, 100409. | 3.3 | 4 |
| 60 | Conservation of a native dairy cattle breed through terminal crossbreeding with commercial dairy breeds. Acta Agriculturae Scandinavica - Section A: Animal Science, 2021, 70, 1-12. | 0.2 | 3 |
| 61 | Statistical tools to select for robustness and milk quality. Advances in Animal Biosciences, 2013, 4, 606-611. | 1.0 | 2 |