

Marcin Pszczola

Lista publikacji z dnia 31 października 2012

Publikacje w czasopismach

1. Pszczola M., Strabel T., van Arendonk J.A.M, Calus M.P.L., 2012, The impact of genotyping different groups of animals on accuracy when moving from traditional to genomic selection, *Journal of Dairy Science*, 95:5412-5421
2. Pszczola M., Strabel T., Mulder H.A., Calus M.P.L., 2012, Reliability of genomic selection for animals with different relationships within and to the reference population, *Journal of Dairy Science*, 95:389-400
3. Calus, M.P.L., Y. de Haas, Pszczola M., Veerkamp R.F., 2012, Predicted accuracy and response of genomic selection for new traits in dairy cattle, *Animal*, 2012, opublikowany online
4. Pszczola, M., Mulder, H.A., Calus, M.P.L., 2011, Effect of enlarging the reference population with (un)genotyped animals on the accuracy of genomic selection in dairy cattle, *Journal of Dairy Science*, 94 (1): 431-441
5. Zeng J., Pszczola M., Wolc A., Strabel T., Fernando R. L., Garrick D. J., Dekkers J. C. M., Genomic Breeding Value Prediction and QTL Mapping of QTLMAS2011 Data Using Bayesian and GBLUP Methods, *BMC Proceedings*, 6(Suppl 2):S7
6. Pszczola M., Strabel T., Wolc A., Mucha S., Szydlowski M., 2011, Comparison of analyses of the QTLMAS XIV common dataset. I: genomic selection, *BMC Proceedings*, 5(Suppl 3): S1
7. Mucha S., Pszczola M., Strabel T., Wolc A., Paczyńska P., Szydlowski M., 2011, Comparison of analyses of the QTLMAS XIV common dataset. II: QTL analysis, *BMC Proceedings*, 5(Suppl 3): S2
8. Pszczola, M., Aguilar I., Misztal I., 2009, Short communication: Trends for monthly changes in days open in Holsteins, *Journal of Dairy Science*, 92(9):4689-4696

Prace pokonferencyjne i doniesienia zjazdowe

1. Pszczola, M., Strabel, T., Mulder, H.A. and Calus, M.P.L., Reliability of genomic selection for different reference population designs, BSAS Annual Meeting, Healthy Food from Healthy Animals, Nottingham, UK, 24-25.04.2012
2. Pszczola, M., Veerkamp R., de Haas Y., Strabel, T., and Calus, M.P.L., Predictor traits improve accuracy of genomic breeding values for scarcely recorded traits, 4th International Conference on Quantitative Genetics, Edinburgh, UK, 17-22.06.2012
3. Pszczola, M., Strabel, T., Van Arendonk, J.A.M. and Calus, M.P.L., Reference population designs affects reliability of selection for (un)genotyped animals, 63rd Annual Meeting of the EAAP, 27.08-31.08.2012, Bratislava, Słowacja
4. Pszczola, M., Veerkamp, R., De Haas, Y., Strabel, T. and Calus, M.P.L., Multivariate genomic prediction improves breeding value accuracy for scarcely recorded traits, 63rd Annual Meeting of the EAAP, 27.08-31.08.2012, Bratislava, Słowacja
5. Calus, M.P.L., De Haas, Y., Pszczola, M. and Veerkamp, R.F., Genomic selection for new traits: optimal prediction and reference population design, 63rd Annual Meeting of the EAAP, 27.08-31.08.2012, Bratislava, Słowacja
6. Pszczola M., Strabel T., van Arendonk J. A. M., and Calus M. P. L., Reliability of genomic breeding values at different reference population's designs when some or all animals are genotyped, ADSA - AMPA - ASAS - CSAS - WSASAS Joint Annual Meeting 15-19.07.2012
7. Pszczola M., Strabel T., and Calus M. P. L., Ways to increase accuracy of genomic breeding values when the reference population size is restricted, 25th International Conference „Genetic Days”, 18 – 20.09.2012, Wrocław, Polska
8. Calus M. P. L. , de Haas Y., Pszczola M., Veerkamp R. F., 2011, Predicted response of genomic selection for new traits using combined cow and bull reference populations, *Proceedings of the 2011 Interbull Meeting August 26-28, 2010 Stavanger, Norway*, 43: 1-5

9. Pszczola M., Strabel T., Mulder H.A., Calus M. P. L., 2011, Design of the reference population affects the reliability of genomic selection, Book of Abstracts of the 62nd Annual Meeting of the European Federation of Animal Science , 17: 8
10. Pszczola M., Wolc A., Mucha S., Szydlowski M., Wietrzykowski M.A., Borowska A., Strabel T., 2011, Estimation of breeding values and detection of QTL in QTL-MAS 2011 dataset using GBLUP and Bayesian approaches, 15th QTL-MAS Workshop, May 19-20, 2011, Rennes, France, 21
11. Pszczola M., Calus M., Mulder H., 2010, The accuracy of genomic selection using (un)genotyped animals to enlarge the reference population, 9th World Congress on Genetics Applied to Livestock Production. Leipzig, Germany, August 1-6, 2010 , Abstracts: 154 (0238)
12. Pszczola M., Mulder H. A., Calus M. P., 2010, Wpływ powiększenia populacji referencyjnej o niezgenotypowane osobniki na dokładność genomowej oceny wartości hodowlanej, III Polski Kongres Genetyki, Lublin, 12-15 września 2010, Streszczenia: 155 (W54)
13. Pszczola M., I. Aguilar, and I. Misztal , 2009, Trends for monthly changes in days open in Holsteins, Journal of Animal Science, 87, E-Suppl. 2: 123
14. Pszczola M., Strabel T., 2007, Dobór par do kojarzeń praktyczną metodą doskonalenia genetycznego cech kończyn bydła mlecznego, III Poznańskie Forum Zootechniczno - Weterynaryjne "Schorzenia kończyn bydła i koni - profilaktyka i wybrane aspekty hodowlane", Poznań, 19 kwietnia 2007, 15
15. Pszczola M., Strabel T., 2007, Dobór par do rozrodu - analiza wyników kojarzeń wspomaganych komputerowo, XV Szkoła Zimowa, Zakopane