Andretta, I., L. Hauschild, M. Kipper, P. G. S. Pires, and C. Pomar. 2018. Environmental impacts of precision feeding programs applied in pig production. Animal 12:1990–1998. doi:10.1017/S1751731117003159

Andretta, I., C. Pomar, J. Rivest, J. Pomar, P. A. Lovatto, and J. Radünz Neto. 2014. The impact of feeding growing-finishing pigs with daily tailored diets using precision feeding techniques on animal performance, nutrient utilization, and body and carcass composition. J. Anim. Sci. 92:3925–3936. doi:10.2527/jas.2014-7643

Andretta, I., C. Pomar, J. Rivest, J. Pomar, and J. Radünz. 2016. Precision feeding can significantly reduce lysine intake and nitrogen excretion without compromising the performance of growing pigs. Animal 10:1137–1147. doi:10.1017/S1751731115003067

Fraga, A. Z., Campos, P. H. R. F., Silva, W. C., Caetano, R. P., Veira, A. M., Santos, L. S., and Hauschild, L. 2019. Sequential feeding with high-fat/low-crude protein diets for two lines of growing-finishing pigs under daily cyclic high ambient temperature conditions. Journal of animal science, 97(6), 2493-2504.

Hauschild, L., Kristensen, A. R., Andretta, I., Remus, A., Santos, L. S., & Pomar, C. 2020. Toward better estimates of the real-time individual amino acid requirements of growing-finishing pigs showing deviations from their typical feeding patterns. Animal, 1-11.

Hauschild, L., P. A. Lovatto, J. Pomar, and C. Pomar. 2012. Development of sustainable precision farming systems for swine: estimating real-time individual amino acid requirements in growing-finishing pigs. J. Anim. Sci. 90:2255–2263. doi:10.2527/jas.2011-4252

Hauschild, L., C. Pomar, and P. A. Lovatto. 2010. Systematic comparison of the empirical and factorial methods used to estimate the nutrient requirements of growing pigs. Animal 4:714–723. doi:10.1017/ S1751731109991546

Santos, L. S. D., Pomar, C., Campos, P. H. R. F., da Silva, W. C., Gobi, J. D. P., Veira, A. M., ... & Hauschild, L. 2018. Precision feeding strategy for growing pigs under heat stress conditions. Journal of animal science, 96(11), 4789-4801.

Pomar, C., & Remus, A. 2019. Precision pig feeding: a breakthrough toward sustainability. Animal Frontiers, 9(2), 52-59.

Pomar, C., J. Pomar, F. Dubeau, E. Joannopoulos, and J. P. Dussault. 2014. The impact of daily multiphase feeding on animal performance, body composition, nitrogen and phosphorus excretions, and feed costs in growing-finishing pigs. Animal 8:704–713. doi:10.1017/S1751731114000408

Pomar, C., J. Pomar, J. Rivest, L. Cloutier, M. P. Letourneau-Montminy, I. Andretta, and L. Hauschild. 2015. Estimating real-time individual amino acid requirements in growing-finishing. In: N. K. Sakomura, R. M. Gous, I. Kyriazakis, and L. Hauschild, editors, Nutritional modelling for pigs and poultry. CABI, Wallingford, UK. p. 304.

Remus, A., Hauschild, L., Corrent, E., Létourneau-Montminy, M. P., and Pomar, C. 2019. Pigs receiving daily tailored diets using precision-feeding techniques have different threonine requirements than pigs fed in conventional phase-feeding systems. Journal of animal science and biotechnology, 10(1), 16.

Remus, A., Pomar, C., Perondi, D., Gobi, J. P., da Silva, W. C., de Souza, L. J., and Hauschild, L. 2019. Response to dietary methionine supply of growing pigs fed daily tailored diets or fed according to a conventional phase feeding system. Livestock Science, 222, 7-13.

Remus, A., Hauschild, L., Létourneau-Montminy, M. P., Corrent, E., & Pomar, C. 2020. The ideal protein profile for late-finishing pigs in precision feeding systems: Threonine. Animal Feed Science and Technology, 114500.