

## REFERENCES

# The impact of respiratory diseases on pig welfare: from assessment to prevention and treatment

Boeters, M., Garcia-Morante, B., Van Schaik, G., Segalés, J., Rushton, J., & Steeneveld, W. (2023). The economic impact of endemic respiratory disease in pigs and related interventions—a systematic review. *Porcine Health Management*, 9(1), 45.

Boyle, L. A., Edwards, S. A., Bolhuis, J. E., Pol, F., Šemrov, M. Z., Schütze, S., ... & Valros, A. (2022). The evidence for a causal link between disease and damaging behavior in pigs. *Frontiers in veterinary science*, 8, 771682.

Cowton, J., Kyriazakis, I., Plötz, T., & Bacardit, J. (2018). A combined deep learning gru-autoencoder for the early detection of respiratory disease in pigs using multiple environmental sensors. *Sensors*, 18(8), 2521.

Fablet, C., Marois-Créhan, C., Simon, G., Grasland, B., Jestin, A., Kobisch, M., ... & Rose, N. (2012). Infectious agents associated with respiratory diseases in 125 farrow-to-finish pig herds: a cross-sectional study. *Veterinary microbiology*, 157(1-2), 152-163.

Ferrari, S., Silva, M., Guarino, M., Aerts, J. M., & Berckmans, D. (2008). Cough sound analysis to identify respiratory infection in pigs. *Computers and electronics in agriculture*, 64(2), 318-325.

Haden, C., Painter, T., Fangman, T., & Holtkamp, D. (2012, March). Assessing production parameters and economic impact of swine influenza, PRRS and *Mycoplasma hyopneumoniae* on finishing pigs in a large production system. In *AASV Annual Meeting* (pp. 75-76).

Lopez-Moreno, G., Culhane, M. R., Davies, P., Corzo, C., Allerson, M. W., & Torremorell, M. (2023). Farm management practices associated with influenza A virus contamination of people working in Midwestern United States swine farms. *Porcine Health Management*, 9(1), 13.

Malcher, C. S., Petri, F. A. M., Arruda, L. P., de Aguiar, G. A., Storino, G. Y., Sonalio, K., Toledo, L. T., Hirose, F., & Oliveira, L. G. d. (2024). Health-Economic Impact Attributable to Occurrence of Pleurisy and Pneumonia Lesions in Finishing Pigs. *Veterinary Sciences*, 11(12), 668.

Pastorelli, H., Van Milgen, J., Lovatto, P., & Montagne, L. (2012). Meta-analysis of feed intake and growth responses of growing pigs after a sanitary challenge. *Animal*, 6(6), 952-961.

Rodríguez, M., Montalvo, G., Morales, J., Jiménez-Martín, M., Aparicio, M., & Piñeiro, C. (2021). Environmental monitoring and disease prediction. In *Advancements and Technologies in Pig and Poultry Bacterial Disease Control* (pp. 145-169). Academic Press.