

Pubblicazioni su riviste internazionali con I.F.

1. Kuźniacka, J., Banaszak, M., Biesek, J., Maiorano, G., Adamski, M. (2020). Effect of faba bean-based diets on the meat quality and fatty acids composition in breast muscles of broiler chickens *Scientific Reports*, 10 (1), art. no. 5292.
2. Stadnicka, K., Bogucka, J., Stanek, M., Graczyk, R., Krajewski, K., Maiorano, G., Bednarczyk, M. (2020). Injection of raffinose family oligosaccharides at 12 days of egg incubation modulates the gut development and resistance to opportunistic pathogens in broiler chickens. *Animals*, 10 (4), art. no. 592
3. Slawinska, A., Zampiga, M., Sirri, F., Meluzzi, A., Bertocchi, M., Tavaniello, S., Maiorano, G. 2020. Impact of galactooligosaccharides delivered in ovo on mitigating negative effects of heat stress on performance and welfare of broilers. *Poultry science*, 99(1), pp. 407-415.
4. Pietrzak, E., Dunislawska, A., Siwek, M., Zampiga, M., Sirri, F., Meluzzi, A., Tavaniello, S., Maiorano, G., Slawinska, A. (2020). Splenic gene expression signatures in slow-growing chickens stimulated in ovo with galactooligosaccharides and challenged with heat. *Animals*, 10 (3), art. no. 474.
5. Banaszak, M., Kuźniacka, J., Biesek, J., Maiorano, G., Adamski, M. (2020). Meat quality traits and fatty acid composition of breast muscles from ducks fed with yellow lupin. *Animal* (in press).
6. Tavaniello, S., Slawinska, A., Prioriello, D., Petrecca, V., Bertocchi, M., Zampiga, M., Salvatori, G., Maiorano, G. 2020. Effect of galactooligosaccharides delivered in ovo on meat quality traits of broiler chickens exposed to heat stress. *Poultry science*, 99(1), 612-619.
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9. Angwech, H., Tavaniello, S., Ongwech, A., Kaaya, A.N., Maiorano, G. 2019. Efficacy of In ovo delivered prebiotics on growth performance, meat quality and gut health of kuroiler chickens in the face of a natural coccidiosis challenge. *Animals*, 9, 876.
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11. Luise, D., Bertocchi, M., Motta, V., Salvarani, C., Bosi, P., Luppi, A., Fanelli, F., Mazzoni, M., Archetti, I., Maiorano, G., Nielsen, B.K.K., Trevisi, P. 2019. *Bacillus* sp. probiotic supplementation diminish the *Escherichia coli* F4ac infection in susceptible weaned pigs by influencing the intestinal immune response, intestinal microbiota and blood metabolomics. *Journal of Animal Science and Biotechnology*, 10 (1), art. no. 74.
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15. Slawinska, A., Dunislawska, A., Plowiec, A., Radomska, M., Lachmanska, J., Siwek, M., Tavaniello, S., Maiorano, G. 2019. Modulation of microbial communities and mucosal gene expression in chicken intestines after galactooligosaccharides delivery in ovo. *PLoS ONE*, 14 (2): e0212318.
16. D'Alessandro, A.G., Maiorano, G., Casamassima, D., Martemucci, G. 2019. Fatty acid composition and vitamin E of meat as influenced by age and season of slaughter in Mediterranean light lamb. *Small Ruminant Research*, 170: 97-101.
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