

## **Department of Animal Breeding and Product Quality Assessment**

Faculty of Veterinary Medicine and Animal Science

Poznań University of Life Sciences

List of manuscripts published in 2019 (JCR journals, list A):

1. Hejdysz M., Kaczmarek S., Kubiś M., Adamski M., Perz K., Rutkowski A. (2019): The effect of faba bean extrusion on the growth performance, nutrient utilization, metabolizable energy, excretion of sialic acids and meat quality of broiler chickens. 13(8): 1538-1590. IF=2,323, 100pkt. MNiSzW
2. Hejdysz M., Kaczmarek S.A., Rogiewicz A., Rutkowski A. (2019): Influence of graded levels of meals from three lupin species on growth performance and nutrient digestibility in broiler chickens. 60(3): 288-296. IF=1,537, 100pkt. MNiSzW
3. Kubiś M., Lewko L., Kaczmarek S., Nowaczewski S., Hejdysz M., Rutkowski A. (2019): The effect of enzyme and protein source on laying hens performance, eggshell and bone traits. Emir. J. Food Agric. 31 (5): 353-360. IF=1,008, 40 pkt. MNiSzW
4. Tomczyk Ł., Szablewski T., Stuper-Szablewska K., Nowaczewski S., Cegielska-Radziejewska. (2019): The influence of the conditions of acquisition and storage of table eggs on changes in their quality and the presence of mycobiota and Fusarium mycotoxins. Poult. Sci. - 2019, vol. 98, iss. 7, s. 2964-2971. IF=2,659, 140 pkt. MNiSzW
5. Szyndler-Nędza M., Eckert R., Tyra M., Żak G., Szulc K., Blicharski T. (2019): Analysis of genetic parameters of carcass traits and daily gain of native breed pigs raised in Poland. Ann. Anim. Sci. - 2019, vol. 19, no. 3, s. 595-604. IF=1,572, 100pkt. MniSzW
6. Piórkowska K., Żukowski K., Tyra M., Szyndler-Nędza M., Szulc K., Skrzypczak E., Ropka-Molik K. (2019): The pituitary transcriptional response related to feed conversion in pigs. Genes. 10 (9): 712. IF= 3,759, 100 pkt. MNiSzW
7. Babicz M., Pastwa M., Skrzypczak E., Łuszczewska-Sierakowska I., Wawrzyniak A. (2019): Sexual activity of different gilt genotype groups of the Pulawska breed during oestrus. Med. Weter 75(1): 50-53. IF=0,281, 20 pkt. MNiSzW
8. Ludwiczak A., Stanisiz M. (2019): The reproductive success of farmed American mink (*Neovison vison*) - a review. 19(2): 273-289. IF=1,572, 100pkt. MNiSzW
9. Ludwiczak A., Kulig D., Składanowska-Baryza J., Bykowska-Maciejewska M., Tarnawski T., Stanisiz M. (2019): The effect of chilled storage on the quality of meat from the feral wild boar (*Sus scrofa*). Italian Journal of Animal Science. 10:214. IF = 1,805, 70 pkt MNiSzW
10. Ludwiczak A., Bykowska-Maciejewska M., Składanowska-Baryza J., Stanisiz M. (2019): Influence of the method of storage on the quality of venison from wild fallow deer (*Dama dama*). Meat science. 156: 98-104. IF = 3,483, 140 pkt. MNiSzW
11. Stanisiz M., Ludwiczak A., Składanowska-Baryza J., Bykowska-Maciejewska M. (2019). The effect of age and ultimate pH value on selected quality traits of meat from

wild boar. *Canadian Journal of Animal Science* 99: 336–342. IF = 0,850, 40 pkt MNiSzW

12. Stanisław M., Skorupski M., Ślósarz P., Bykowska-Maciejewska M., Składanowska-Baryza J., Stańczak Ł., Krokowska-Paluszak M., Ludwiczak A. (2019). The seasonal variation in the quality of venison from wild fallow deer (*Dama dama*)—A pilot study. *Meat science*, 150: 56-64. IF = 3,483, 140 pkt MNiSzW
13. Bykowska, M., Ludwiczak, A., Składanowska-Baryza, J., Stanisław, M. (2019). The effect of high ultimate pH on the quality of three muscles from farm-raised fallow deer (*Dama dama*). *Animal Production Science*, 59(6): 1176-1182. IF = 1,275, 70 pkt MNiSzW
14. Składanowska-Baryza J., Stanisław M. (2019). Pre-slaughter handling implications on rabbit carcass and meat quality—a review. *Annals of Animal Science* 19 (4): 875-885. IF=2,323, 100 pkt. MNiSzW
15. Cais-Sokolińska D., Wójtowski J., Pikul J., Danków R., Majcher M., Teichert J., Bagnicka E. (2019): The effect of unsaturated fatty acid concentration on the aroma profile of goat's milk. *Annals of Animal Science* 19 (2): 483-498. IF=1,572, 100 pkt. MNiSzW
16. Cieślak J., Wodas Ł., Borowska A., Pawlak P.M., Czyżak-Runowska G., Wójtowski J., Puppel K., Kuczyńska B., Mackowski M. (2019): 5'-flanking variants of equine casein genes (*CSN1S1*, *CSN1S2*, *CSN2*, *CSN3*) and their relationship with gene expression and milk composition. *J. Appl. Genet.* 60 (1): 71-78. IF=2,027, 100 pkt. MNiSzW
17. Wawrzyniak J., Kaczyński Ł.K., Cais-Sokolińska D., Wójtowski J. (2019): Mathematical modelling of ethanol production as a function of temperature during lactic-alcoholic fermentation of goat's milk after hydrolysis and transgalactosylation of lactose. *Measurement: Journal of the International Measurement Confederation* 135: 287–293. IF= 3,364, 200 pkt. MNiSzW.