

Department of Animal Breeding and Product Quality Assessment

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List of manuscripts published in 2018 (JCR journals, list A):

1. Hejdysz M., Kaczmarek S.A., Rogiewicz A., Rutkowski A. (2018): Influence of graded dietary levels of meals from three lupin species on the excreta dry matter, intestinal viscosity, excretion of total and free sialic acids, and intestinal morphology of broiler chickens. 241: 223-232. IF=2,590, 45 pkt MNiSzW
2. Hejdysz M., Kaczmarek S.A., Kubiś M., Jamroz D., Kasprowicz-Potocka M., Zaworska A., Rutkowski A. (2018): Effect of increasing levels of raw and extruded narrow-leafed lupin seeds in broiler diet on performance parameters, nutrient digestibility and AMEN value of diet. 27(1): 55-64. IF=0,875-, 20 pkt MNiSzW
3. Hejdysz M., Kaczmarek S., Józefiak D., Jamroz D., Rutkowski A. (2018): Effect of different medium chain fatty acids, calcium butyrate, and salinomycin on performance, nutrient utilization, and fermentation products in gastrointestinal tracts of broiler chickens. 28(2): 377-387. IF=0,529, 25 pkt. MNiSzW
4. Nowaczewski S., Grzegorzówka B., Kukulki K., Kolanoś B. (2018): The effect of eggshell colour on early embryo development in the ring-necked pheasant (*Phasianus colchicus*). Anim. Sci. Pap. Rep. - 2018, vol. 36, no. 1, s. 75-86. IF=0,697, 25pkt. MNiSzW
5. Kubiś M., Kaczmarek S., Nowaczewski S., Adamski M., Hejdysz M., Rutkowski A. (2018): Influence of graded inclusion of white lupin (*Lupinus albus*) meal on performance, nutrient digestibility and ileal viscosity of laying hens. Br. Poult. Sci. 59(4): 477-484. IF=1,421, 30 pkt. MNiSzW
6. Szulc K., Nowaczewski S., Skrzypczak E., Szyndler-Nęcza M. (2018): Effect of slaughter weight and sex on slaughter traits and meat quality of Polish autochthonous Złotnicka Spotted pigs crossbred with Duroc. Ann. Anim. Sci. 18 (1): 225-237. IF=1,515, 20 pkt. MNiSzW
7. Babicz M. Kropiwek K., Szyndler-Nęcza M., Skrzypczak E. (2018): The physicochemical properties of offal from Pulawska gilts in relation to carcass meatiness. Ann. Anim. Sci. 18(1): 239-249. IF=1,515, 20 pkt. MNiSzW
8. Gurgul A., Jasielczuk I., Ropka-Molik K., Semik-Gurgul E., Pawlinka-Tyszko K., Szmatoła T., Szyndler-Nęcza M., Bugno-Poniewierska M., Blicharski T., Szulc K., Skrzypczak E., Krupiński J. (2018): A genome-wide detection of selection signatures in conserved and commercial pig breeds maintained in Poland. BMC Genet. 19(95). IF=2,547, 30pkt. MNiSzW
9. Wodas Ł, Maćkowski M, Borowska A., Pawlak P, Puppel K., Kuczyńska B., Czyżak-Runowska G., Wójtowski J., Cieślak J. (2018): 5'-flanking variants of the equine α -lactalbumin (LALBA) gene - relationship with gene expression and mare's milk composition. J. Anim. Feed Sci 27 (4): 317-326. IF= 0,875, 20 pkt. MNiSzW
10. Czyżak-Runowska G., Wójtowski J., Niewiadomska A., Markiewicz-Kęszycka M. (2018): Quality of fresh and stored mares' milk. Mljekarstvo. 68 (2): 108-115. IF=0,806, 20 pkt. MNiSzW Pytlewski J., Antkowiak I., Czerniawska-Piątkowska E. (2018):

Relationship of PIT-1 gene polymorphism with breeding parameters and body weights of cows and calves. *Pak. J. Zool.* 50 (1):183-187. IF=0,790, 15 pkt. MNiSzW

11. Wiatrowska K., Komisarek J., Marcinek J., Kozłowski M. (2018): Evaluation of the soil quality in the vicinity of Inowrocław soda plants. *Arch. Environ. Prot.* 44 (3): 58-67. IF=1,689, 15 pkt. MNiSzW
12. Kozłowski M., Komisarek J., Wiatrowska K. (2018): Temporal variability of water table depth in topohydrosequence of undulating ground moraine in Central Poland. *Pol. J. Environ. Stud.* 27 (5): 2097-2106. IF=1,186, 15 pkt. MNiSzW
13. Bykowska M. (2018): Influence of selected factors on meat quality from farm-raised and wild fallow deer (*Dama dama*): a review. 98(3): 405-415. IF=0,850, 30pkt. MNiSzW
14. Składanowska-Baryza J., Ludwiczak A., Pruszyńska-Oszmałek E., Kołodziejski P., Bykowska M., Stanisław M. (2018). The effect of transport on the quality of rabbit meat. *Animal Science Journal* 89 (4): 713-721. IF= 1,301; 20 pkt. MNiSzW
15. Bykowska M., Stanisław M., Ludwiczak A., Składanowska J., Ślósarz P. (2018): Quality of meat from three muscles of farmed fallow deer (*Dama dama*), *Animal Production Science*, 58(2): 376-384. IF = 1,371; 70 pkt. MNiSzW
16. Bykowska M., Stanisław M., Ludwiczak A., Składanowska J., Ślósarz P. (2018): The effect of muscle, time post-mortem and sex on the quality of meat from fallow deer (*Dama dama*) farmed in Poland. *Small Ruminants Research* 160: 12-18. IF = 0,947, 30 pkt MNiSzW