

**Opracowania naukowe pracowników
Katedra Biotechnologii Zwierząt**

1. Zhang M., Peng W.F., Yang G.L., Lv FH, Liu MJ, Li W.R., Liu Y.G., Li J.Q., Wang F., Shen Z.Q., Zhao S.G., Hehua E., Marzanov N., Murawski M., Kantanen J., Li M.H. 2014. Y chromosome haplotype diversity of domestic sheep (*Ovis aries*) in northern Eurasia. *Animal Genetics*, 45(6), 903-907
2. Kajta M., Litwa E., Rzemieniec J., Wnuk A., Lason W., Zelek-Molik A., Nalepa I., Grzegorzewska-Hiczwa M., Tokarski K., Golas A., Guzik E., Grochowalski A., Szychowski K.A., Wojtowicz A.K. 2014. Isomer-nonspecific action of Dichlorodiphenyltrichloro- ethane on aryl hydrocarbon receptor and G-protein-coupled receptor 30 intracellular signaling in apoptotic neuronal cells. *Molecular and Cellular Endocrinology*, 392, 90-105
3. Kania B. F., Wrońska D. 2014. Supraspinal basis of analgetic and clinical effects of the metabotropic glutamate MgluR₁ antagonist during colonic distension in sheep. *Small Ruminant Research*, 2, 117(1), 84-93
4. Kirsz K., Szczęsna M., Dudek K., Bartlewski P.M., Zięba D.A. 2014. The influence of season and nutritional status on the direct effects of leptin, orexin-A, and ghrelin on luteinizing hormone and growth hormone secretion in the ovine pituitary explants model. *Domestic Animal Endocrinology*, 48, 69-76
5. Vanduzer T., Duggavathi R., Murawski M., Zięba D.A., Sroka P., Bartlewski P. 2014. Correlations among antral follicular echotexture, apoptosis and expression of key steroidogenic enzymes in sheep. *Journal of Reproduction and Development*, 60(6), 476-482
6. Wójtowicz A. K., Szychowski K.A., Kajta M. 2014. PPAR- γ agonist GW1929 but not antagonist GW9662 reduces TBBPA-induced neurotoxicity in primary neocortical cells. *Neurotoxicity Research*, 25(3), 311-322

7. Kania B.F., Wrońska D. 2014. Comparative analysis of the influence of two forms of 2-Amino-3-phosphonopropionic acid (AP3) on plasma cortisol concentration changes in experimental colonic stress of sheep. *Medycyna Weterynaryjna*, 70 (8), 497-501
8. Kucharski M., Kaczor U. 2014. Desaturaza stearylo-CoA – regulator metabolizmu lipidów. *Postępy Higieny i Medycyny Doświadczalnej*, 68, 334-342
9. Stefaniuk M., Kaczor U., Augustyn R., Gurgul A., Kulisa M., Podstawski Z. 2014. Identification of a new haplotype within the Promoter Region of the *MSTN* gene in horses from five of the most common breeds in Poland. *Folia Biologica (Kraków)*, 62(3), 219-222
10. Stefaniuk M., Kaczor U., Kulisa M. 2014. Polimorfizm genu miostatyny (*MSTN*) u zwierząt domowych. *Postępy Higieny i Medycyny Doświadczalnej*, 68, 633-639