

Zoznam najvýznamnejších publikácií

AAB Martiniaková, Monika: Differences in Bone Microstructure of Mammalian Skeletons. - Nitra : UKF, 2006. - 115 s. - ISBN 80-8094-048-7.

AAB Omelka, Radoslav - Galbavý, Drahomír - Krajčovičová, Vladimíra - Martiniaková, Monika - Bauerová, Mária: Analýza polymorfizmov v kandidátskych génoch vo vzťahu k osteoporóze. - Nitra : UKF, 2010. - 114 s. - ISBN 978-80-8094-778-1.

AAB Martiniaková, Monika - Chovancová, Hana - Boboňová, Ivana - Omelka, Radoslav: Účinky rizikových látok na štruktúru kostného tkaniva potkanov. - Nitra : UKF, 2013. - 187 s. - ISBN 978-80-558-0295-4.

ADC Omelka, Radoslav - Vašíček, Dušan - Martiniaková, Monika - Bulla, Jozef - Bauerová, Mária: Simultaneous detection of malignant hyperthermia and genetic predisposition for improved litter size in pigs by multiple, 2004.
In: Folia biologica (Krakov). - ISSN 0015-5497, Vol. 52, no. 1 (2004) p. 113-115.

ADC Martiniaková, Monika - Omelka, Radoslav - Chrenek, Peter - Vondráková, Mária - Bauerová, Mária: Age-related changes in histological structure of the femur in juvenile and adult rabbits: a pilot study, 2005.
In: Bulletin of the Veterinary Institute in Pulawy. - ISSN 0042-4870, Vol. 49, no. 2 (2005), p. 227-230.

ADC Martiniaková, Monika - Omelka, Radoslav - Chrenek, Peter - Ryban, Ľuboš - Parkányi, Vladimír - Grosskopf, Birgit - Vondráková, Mária - Bauerová, Mária: Changes of femoral bone tissue microstructure in transgenic rabbits, 2005.
In: Folia Biologica (Praha). - ISSN 0015-5500, Roč. 51, č. 5 (2005), p.140-144.

ADC Martiniaková, Monika - Omelka, Radoslav - Ryban, Ľuboš - Grosskopf, Birgit - Vondráková, Mária - Bauerová, Mária - Fabiš, Marián - Chrenek, Peter: Comparative study of compact bone tissue microstructure between non-transgenic and transgenic rabbits with WAP-hFVIII gene construct, 2006.
In: Anatomia histologia embryologia. - ISSN 0340-2096, Vol. 35, no. 5 (2006), p. 310-315.

ADC Martiniaková, Monika - Omelka, Radoslav - Vondráková, Mária - Bauerová, Mária: Differences among species in compact bone tissue microstructure of mammalian skeleton: use of a discriminant function analysis for species identification, 2006.
In: Journal of Forensic Sciences. - ISSN 0022-1198, Vol. 51, no. 6 (2006), p. 1235-1239.

ADC Martiniaková, Monika - Grosskopf, Birgit - Vondráková, Mária - Omelka, Radoslav - Fabiš, Marián: Differences in femoral compact bone tissue microscopic structure between adult cows (*Bos taurus*) and pigs (*Sus scrofa domestica*), 2006.
In: Anatomia, histologia, embryologia. - ISSN 0340-2096, Vol. 35, no. 3 (2006), p. 167-170.

ADC Omelka, Radoslav - Peškovičová, Dana - Martiniaková, Monika - Bauer, Miroslav - Bauerová, Mária: Effect of the estrogen receptor (ESR) and ryanodine receptor (RYR1) genes on reproductive traits of Slovak Large White, White Meaty and Landrace pigs (short communication), 2006.
In: Archiv für Tierzucht - Archives of animal breeding. - ISSN 0003-9438, Vol. 49, no. 4 (2006), p. 357-362.

ADC Martiniaková, Monika - Bauerová, Mária - Vondráková, Mária - Omelka, Radoslav - Grosskopf, Birgit: Histological analysis of ovine compact bone tissue, 2007.
In: Journal of Veterinary Medical Science. - ISSN 0916-7250, Vol. 69, no. 4 (2007), p. 409-411.

ADC Martiniaková, Monika - Grosskopf, Birgit - Omelka, Radoslav - Dammers, Kim - Vondráková, Mária - Bauerová, Mária: Histological study of compact bone tissue in some mammals: a method for species determination, 2007.
In: International Journal of Osteoarchaeology. - ISSN 1047-482X, Vol. 17, no. 1 (2007), p. 82-90.

ADC Omelka, Radoslav - Martiniaková, Monika - Peškovičová, Dana - Bauerová, Mária: Associations between Alu I polymorphism in the prolactin receptor gene and reproductive traits of Slovak Large

White, White Meaty and Landrace Pigs, 2008.

In: Asian-Australasian journal of animal sciences. - ISSN 1011-2367, Vol. 21, no. 4 (2008), p. 484-488.

ADC Martiniaková, Monika - Omelka, Radoslav - Grosskopf, Birgit - Sirotkin, Alexander V. - Chrenek, Peter: Sex-related variation in compact bone microstructure of the femoral diaphysis in juvenile rabbits, 2008.

In: Acta Veterinaria Scandinavica. - ISSN 0044-605X, Vol. 50, no. 15 (2008), p. 1-6.

ADC Martiniaková, Monika - Omelka, Radoslav - Grosskopf, Birgit - Chovancová, Hana - Massányi, Peter - Chrenek, Peter: Effects of dietary supplementation of nickel and nickel-zinc on femoral bone structure in rabbits - art. no. 52, 2009.

In: Acta Veterinaria Scandinavica. - ISSN 0044-605X, Vol. 51, no 52 (2009), p. 1-6.

ADC Martiniaková, Monika - Omelka, Radoslav - Jančová, Alena - Stawarz, Róbert - Formicki, Grzegorz: Heavy metal content in the femora of yellow-necked mouse (*Apodemus flavicollis*) and wood mouse (*Apodemus sylvaticus*) from different types of polluted environment in Slovakia, 2010.

In: Environmental Monitoring and Assessment. - ISSN 0167-6369, Vol. 171, no. 1-4 (2010), p. 651-660.

ADC Martiniaková, Monika - Omelka, Radoslav - Grosskopf, Birgit - Jančová, Alena: Yellow-necked mice (*Apodemus flavicollis*) and bank voles (*Myodes glareolus*) as zoomonitors of environmental contamination at a polluted area in Slovakia, 2010.

In: Acta Veterinaria Scandinavica. - ISSN 0044-605X, Vol. 52, no 58 (2010), p. 1-5.

ADC Martiniaková, Monika - Omelka, Radoslav - Jančová, Alena - Stawarz, Róbert - Formicki, Grzegorz: Concentrations of selected heavy metals in bones and femoral bone structure of bank (*Myodes glareolus*) and common (*Microtus arvalis*) voles from different polluted biotopes in Slovakia, 2011.

In: Archives of Environmental Contamination and Toxicology. - ISSN 0090-4341, Vol. 60, no. 3 (2011), p. 524-532.

ADC Martiniaková, Monika - Chovancová, Hana - Omelka, Radoslav - Grosskopf, Birgit - Toman, Róbert: Effects of a single intraperitoneal administration of cadmium on femoral bone structure in male rats, 2011.

In: Acta Veterinaria Scandinavica. - ISSN 0044-605X, Vol. 53, no 49 (2011), p. 1-5.

ADC Chrenek, Peter - Schneidgenová, Monika - Vašíček, J. - Martiniaková, Monika - Vondráková, Mária: Effects of selected epigenetic factors on the rabbit ejaculate quality, 2011.

In: Acta Veterinaria-Beograd. - ISSN 0567-8315, Vol. 61, no. 5-6 (2011), p. 621-630.

ADC Chovancová, Hana - Martiniaková, Monika - Omelka, Radoslav - Grosskopf, Birgit - Toman, Róbert: Structural changes in femoral bone tissue of rats after intraperitoneal administration of nickel, 2011.

In: Polish Journal of Environmental Studies. - ISSN 1230-1485, Vol. 20, no. 5 (2011), p. 1147-1152.

ADC Martiniaková, Monika - Omelka, Radoslav - Stawarz, Róbert - Formicki, Grzegorz: Accumulation of Lead, Cadmium, Nickel, Iron, Copper, and Zinc in Bones of Small Mammals from Polluted Areas in Slovakia, 2012.

In: Polish Journal of Environmental Studies. - ISSN 1230-1485, Vol. 21, no. 1 (2012), p. 153-158.

ADC Martiniaková, Monika - Omelka, Radoslav - Jančová, Alena - Formicki, Grzegorz - Stawarz, Róbert - Bauerová, Mária: Accumulation of risk elements in kidney, liver, testis, uterus and bone of free-living wild rodents from a polluted area in Slovakia, 2012.

In: Journal of Environmental Science and Health Part A : Toxic/Hazardous Substances & Environmental Engineering. - ISSN 1093-4529, Vol. 47, no. 9 (2012), p. 1202-1206.

ADC Toman, Róbert - Massányi, Peter - Adamkovičová, Mária - Lukáč, Norbert - Cabaj, Michal - Martiniaková, Monika: Quantitative histological analysis of the mouse testis after the long-term administration of nickel in feed, 2012.

In: Journal of Environmental Science and Health Part A : Toxic/Hazardous Substances &

Environmental Engineering. - ISSN 1093-4529, Vol. 47, no. 9 (2012), p. 1272-1279.

ADC Martiniaková, Monika - Boboňová, Ivana - Omelka, Radoslav - Grosskopf, Birgit - Stawarz, Róbert - Toman, Róbert: Structural changes in femoral bone tissue of rats after subchronic peroral exposure to selenium, 2013.

In: Acta Veterinaria Scandinavica. - ISSN 0044-605X, Vol. 55, no. 8 (2013), p. 1-6.

ADE Martiniaková, Monika - Vondráková, Mária - Fabiš, Marián: Investigation of the microscopic structure of rabbit compact bone tissue, 2003.

In: Scripta medica Medicae Universitatis Brunensis Masarykianae. - ISSN 1211-3395, Vol. 76, no. 4 (2003) p. 215-220.

ADE Martiniaková, Monika - Grosskopf, Birgit - Vondráková, Mária - Omelka, Radoslav - Fabiš, Marián: Observation of the microstructure of rat cortical bone tissue, 2005.

In: Scripta Medica. - ISSN 1211-3395, Vol. 78, no. 1 (2005), p. 45-50.

ADE Omelka, Radoslav - Martiniaková, Monika - Žofková, Ivana: Genetický výskum osteoporózy: možnosti a experimentálne východiská = Genetic research in osteoporosis : Perspectives and experimental bases, 2007.

In: Osteological bulletin. - ISSN 1211-3778, Vol. 12, no. 1 (2007), p. 11-17.

ADE Martiniaková, Monika - Omelka, Radoslav - Grosskopf, Birgit - Jančová, Alena - Stawarz, Róbert - Formicki, Grzegorz - Toman, Róbert: Accumulation of xenobiotics and biogenic elements in femora of yellow-necked mouse (*Apodemus flavicollis*) from different biotopes in relationship to bone structure, 2008.

In: Metal ions in biology and medicine. - Paris: John Libbey Eurotext, 2008. - ISBN 978-2-7420-0714-1, p. 39-44.

ADE Martiniaková, Monika - Omelka, Radoslav - Grosskopf, Birgit - Smoláriková, Vladimíra - Bauerová, Mária - Chrenek, Peter: Femoral bone microstructure in 1 month-old non-transgenic versus transgenic rabbits with the WAP-hFVIII gene construct, 2008.

In: Folia Biologica. - ISSN 0015-5500, Roč. 54, č. 1 (2008), p. 12-17.

ADE Toman, Róbert - Massányi, Peter - Hluchý, Svätoslav - Golian, Jozef - Pivko, Juraj - Lukáč, Norbert - Šiška, Branislav - Martiniaková, Monika - Stawarz, Róbert - Formicki, Grzegorz - Jančová, Alena: Ultrastructural changes in the testes of rabbits after an intraperitoneal and peroral administrations of cadmium, 2008.

In: Metal ions in biology and medicine. - ISSN 1257-2535, Vol. 10 (2008), p. 651-657.

ADE Adamkovičová, Mária - Toman, Róbert - Cabaj, Michal - Golian, Jozef - Massányi, Peter - Lukáč, Norbert - Martiniaková, Monika - Kimáková, T: Morphometric analysis of rat testes after intraperitoneal administration of single dose of cadmium and diazinon, 2011.

In: Current Topics in Toxicology. - ISSN 0972-8228, Vol. 7, no. 1 (2011), p. 51-58.

ACB Martiniaková, Monika - Omelka, Radoslav - Bauerová, Mária - Sirotkin, Alexander V.: Všeobecná imunológia. - Nitra : FPV UKF, edícia Prírodovedec č. 142, 2004. - 126 s. - ISBN 80-8050-740-6.

ACB Boleček, Peter - Gogoláková, Anna - Kuna, Roman - Martiniaková, Monika - Matejovičová, Barbora - Sandanusová, Anna - Schlarmannová, Janka - Štrba, Peter: Jedovaté a nebezpečné organizmy. - Nitra : UKF, 2008. - 243 s. - ISBN 978-80-8094-423-0.

ACB Martiniaková, Monika - Kuna, Roman - Omelka, Radoslav - Jančová, Alena - Massányi, Peter: Všeobecná cytológia a histológia. - Nitra : UKF, 2008. - 204 s. - ISBN 978-80-8094-198-7.

ACB Martiniaková, Monika - Omelka, Radoslav - Lukáč, Norbert - Massányi, Peter - Stawarz, Róbert - Bauerová, Mária: Imunobiológia živočíchov a človeka. - Nitra : UKF, 2011. - 166 s. - ISBN 978-80-8094-891-7.