

Dr Ladislav Novotny

List of papers

Journals with IF

TOMÁŠ GROLIČH, MICHAL CRHA, LADISLAV NOVOTNY, ZDENĚK KALA, ALEŠ HEP, ALOIS NEČAS, JAN HLAVSA, LADISLAV MITÁŠ, JAN MISÍK: Self-Expandable Biodegradable Biliary Stents in Porcine Model, Journal of Surgical Research, 2015 Feb;193(2):606-612

STEPHAN S, GUERRA D, POSPISCHIL A, HILBE M, WEISSENBOECK H, NOVOTNY L, GREUB G, CROXATTO A, TEIFKE JP, ULRICH RG, SCHLEGEL M, RUHL S, SCHOTTE U, BINDER A, SAUER S, BOREL N.: Chlamydiaceae and Chlamydia-like organisms in free-living small mammals in Europe and Afghanistan. J Wildl Dis. 2014 Apr;50(2):195-204

PAVLIS O, KUSAKOVA E, NOVOTNY L, POHANKA M.:Organs of BALB/c mice can be injured in course of tularemia.Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub. 2013 Mar 22. doi: 10.5507/bp.2013.006. [Epub ahead of print]

KRAL J, PIKULA J, BANDOUCHOVA H, DAMKOVA V, HILSCHEROVA K, MISIK J, NOVOTNY L, ONDRACEK K, OSICKOVA J, MLCAKOVA V, POHANKA M, SKOCHOVA H, VITULA F, TREML F. Avian high-dose toxicity of cyanobacterial biomass. Neuro Endocrinol Lett. 2012 Dec 26;33:161-165

M. PALÍKOVÁ, S. NAVRÁTIL, I. DYKOVÁ, I. PAVLÍK, M. SLANÝ, F. TICHÝ, L. NOVOTNÝ, D. ZENDULKOVÁ, P. KŘÍŽ, M. LAICHMANOVÁ AND J. MAREŠ: Archamoeba infection manifested by granulomatous inflammatory lesions in European tench, *Tinca tinca* (L.), Bull. Eur. Ass. Fish Pathol., 32(5) 2012, 174-180.

MISIK J, PAVLIK M, NOVOTNY L, PAVLIKOVA R, CHILCOTT RP, CABAL J, KUCA K.: In vivo decontamination of the nerve agent VX using the domestic swine model. Clin Toxicol (Phila). 2012, PMID:22963275

PIKULA J., BANDOUCHOVA H., NOVOTNY L., METEYER C. U., ZUKAL J., IRWIN N. R., ZIMA J., MARTINKOVA N.: Histopathology Confirms White-Nose Syndrome in Bats in Europe, *Journal of Wildlife Diseases*, 48(1), 2012, pp. 207–211.

LADISLAV NOVOTNY, MICHAL CRHA, PETR RAUSER, ALES HEP, JAN MISIK, ALOIS NECAS, DAVID VONDRYS: Novel biodegradable polydioxanone stents in a rabbit airway model , *Journal of Thoracic and Cardiovascular Surgery*, 2012;143:437-44 IF 3,60

FRANTISEK VITULA, LUCIE PECKOVA, HANA BANDOUCHOVA, MIROSLAV POHANKA, LADISLAV NOVOTNY, DAVID JIRA, JIRI KRAL, KAREL ONDRACEK, JITKA OSICKOVA, DAGMAR ZENDULKOVA, KATERINA ROSENBERGOVA, FRANTISEK TREML, JIRI PIKULA: Mycoplasma gallisepticum infection in the grey partridge *Perdix perdix*: outbreak description, histopathology, biochemistry and antioxidant parameters, *BMC Veterinary Research* 2011, 7:34doi:10.1186/1746-6148-7-34,. IF 2,37

MARIE TROVASLET-LEROY, LUCIE MUSILOVA, FRÉDÉRIQUE RENAULT, XAVIER BRAZZOLOTTO, JAN MISIK, LADISLAV NOVOTNY, MARIE-THÉRÈSE FROMENT, EMILIE GILLON, MÉLANIE LOIODICE, LAURENT VERDIER, PATRICK MASSON, DANIEL ROCHU, DANIEL JUN, FLORIAN NACHON: Organophosphate hydrolases as catalytic bioscavengers of organophosphorus nerve agents, *Toxicology Letters*, 2011, 206: 14-23 , IF 3,58

POHANKA M., NOVOTNY L., PIKULA J.: Metrifonate alters antioxidant levels and caspase activity in cerebral cortex of Wistar rats, *Toxicology Mechanisms and Methods*, 2011, 21, 585-590, IF 0.844

POHANKA M., NOVOTNY L., ZDAROVA-KARASOVA J., BANDOUCHOVA H., ZEMEK F., HRABINOVA M., MISIK J., KUCA K., BAJGAR J., ZITKA O., CERNEI N., KIZEK R., PIKULA J.: Asoxime (HI-6) impact on dogs after one and tenfold therapeutic doses: Assessment of adverse effects, distribution, and oxidative stress, *Environ. Toxicol. Pharmacol.* (2011), doi:10.1016/j.etap.2011.03.014, IF 1,29, SCI 0

DAMKOVA, V., PASKOVA, V., BANDOUCHOVA, H., HILSCHEROVA, K., SEDLACKOVA, J., NOVOTNY, L., PECKOVA, L., VITULA, F., POHANKA, M., PIKULA, J.,

Testicular toxicity of cyanobacterial biomass in Japanese quails, *Harmful Algae*, 2011, 612-618, IF 2,5, SCI 0

KARASOVA JZ, ZEMEK F, BAJGAR J, VASATOVA M, PROCHAZKA P, NOVOTNY L, KUCA K.: Partition of bispyridinium oximes (trimedoxime and K074) administered in therapeutic doses into different parts of the rat brain. *J Pharm Biomed Anal.* 2011, 1082-1087. IF: 2.453, SCI 0

LADISLAV NOVOTNY, JAN MISIK, ALENA HONZLOVA, PETR ONDRACEK, KAMIL KUCA, OLDRICH VAVRA, PETR CHLOUPEK: Incidental poisoning of animals by carbamates in the Czech Republic, *J Appl Biomed*, 2011, 9, 1-5. IF 1,689, SCI 0

JIRI BAJGAR, JIRI KASSA, MIROSLAV POHANKA, JANA ZDAROVA KARASOVA, LADISLAV NOVOTNY, JOSEF FUSEK, VACLAV BLAHA: Inhibition of blood and tissue cholinesterases by soman in guinea pigs in vivo, *J Appl Biomed*, 2011, 9, 35-41.

NOVOTNY L, HALOUZKA R, MATLOVA L, VAVRA O, BARTOSOVA L, SLANY M, PAVLIK I.: Morphology and distribution of granulomatous inflammation in freshwater ornamental fish infected with mycobacteria, *Journal of Fish Diseases*, 2010, 33:947-955, IF: 1.697, SCI 0

PIKULA J., BANDOUCHOVA H., HILSCHEROVA K., PASKOVA V., SEDLACKOVA J., ADAMOVSKY O., KNOTKOVA Z., LANY P., MACHAT J., MARSALEK B., NOVOTNY L., POHANKA M., VITULA F.: Combined exposure to cyanobacterial biomass, lead and the Newcastle virus enhances avian toxicity. *Science of the Total Environment*, 2010, 4984-4992, IF 2,9, SCI 0

NOVOTNY L., POKOROVA D., RESCHOVA S., VICENOVA M., AXMANN R., VESELY T. AND. MIKLER J. R: First clinically apparent koi herpesvirus infection in the Czech Republic, *Bull. Eur. Ass. Fish Pathol.*, 30(3) 2010, 85. IF 0,48, SCI 0

KROUPOVA H, PROKES M, MACOVA S, PENAZ M, BARUS V, NOVOTNY L, MACHOVA J.: Effect Of Nitrite On Early-Life Stages Of Common Carp (*Cyprinus Carpio L.*), *Environmental Toxicology and Chemistry*, 2010 29,: 535-540. IF 2.42, SCI 0

MUSILEK K, HOLAS O, MISIK J, POHANKA M, NOVOTNY L, DOHNAL V, OPLETALOVA V, KUCA K.: Monooxime-monocarbamoyl Bispyridinium Xylene-Linked Reactivators of Acetylcholinesterase-Synthesis, In vitro and Toxicity Evaluation, and Docking Studies. ChemMedChem. 2010, 5:247-254. IF 3.150, SCI 0

ZDAROVA KARASOVA J, NOVOTNY L, ANTOS K, ZIVNA H, KUCA K.:Time-dependent changes in concentration of two clinically used acetylcholinesterase reactivators (HI-6 and obidoxime) in rat plasma determined by HPLC techniques after in vivo administration. Analytical Sciences. 2010 Jan; 26(1):63-7. IF 1.735, SCI 0

POHANKA M, BANDOUCHOVA H, NOVOTNY L, PAVLIS O, TREML F, SEDLACKOVA J, PIKULA J.: Assessment of lowmolecular-weight antioxidants in Francisella tularensis infected hosts: comparison of two rodents with different susceptibility to tularemia. Neuroendocrinology Letters, 2009, vol. 30, suppl. 1, p. 186–191. IF 1.359, SCI 0

BANDOUCHOVA H, SEDLACKOVA J, POHANKA M, NOVOTNY L, HUBALEK M, TREML F, VITULA F, PIKULA J.: Tularemia induces different biochemical responses in BALB/c mice and common voles, BMC Infect Dis. 2009 Jun 26;9:101. IF 2.536, SCI 1

KUCA K, CABAL J, JUNG Y, MUSILEK K, SOUKUP O, JUN D, POHANKA M, MUSILOVA L, ZDAROVA KARASOVA J, NOVOTNY L, HRABINOVA M.: Reactivation of human brain homogenate cholinesterases inhibited by tabun using newly developed oximes K117 and K127. Basic and Clinical Pharmacology and Toxicology, 2009, vol. 105, no. 3, p. 207–210. IF 2.073, SCI 0

POHANKA M, NOVOTNY L, MISIK J, KUCA K, ZDAROVA KARASOVA J, HRABINOVA M.: Evaluation of cholinesterase activities during in vivo intoxication using an electrochemical sensor strip-correlation with intoxication symptoms. Sensors, 2009, vol. 9, no. 5, p. 3627–3634. IF 1.87, SCI 0

ZDAROVA KARASOVA J, BAJGAR J, NOVOTNY L, KUCA K.: Pretreatment with Huperzine A protects acetylcholinesterase in the rat brain against Inhibition by VX and Russian VX. Letters in Drug Design and Discovery, 2009, vol. 6, no. 8, p. 563–567. IF 0.786, SCI 0

ZDAROVA KARASOVA J, KASSA J, MUSILEK K, POHANKA M, NOVOTNY L, KUCA K.: Effect of seven newly synthesized and currently available oxime cholinesterase reactivators on cyclosarin-intoxicated rats. International Journal of Molecular Sciences, 2009, vol. 10, no. 7, p. 3065–3075. IF 0.978, SCI 0

VELISEK J, SVOBODOVA Z, PIACKOVA V, NOVOTNY L, BLAHOVA J, SUDOVA E, MALY V.: Effects of metribuzin on rainbow trout (*Oncorhynchus mykiss*), Vet. Med. – Czech, 2008, 53, 324-332. IF 0.645 SCI 2

KROUPOVA H, MACHOVA J, PIACKOVA V, BLAHOVA J, DOBSIKOVA R, NOVOTNY L, SVOBODOVA Z.: Effects of subchronic nitrite exposure on rainbow trout (*Oncorhynchus mykiss*), Ecotoxicol Environ Saf. 2008, 71, 813-820. IF 2.014, SCI 3

VELISEK J, WLASOW T, GOMULKA P, SVOBODOVA Z., NOVOTNY L.: Effects of 2-phenoxyethanol anaesthesia on sheatfish (*Silurus glanis* L.), 2007, Vet. Med. – Czech, : 52, 103-110. IF 0.624, SCI 2

VELISEK J, JURCIKOVA J, DOBSIKOVA R, SVOBODOVA Z, PIACKOVA V, MACHOVA J, NOVOTNY L.: Effects of deltamethrin on rainbow trout (*Oncorhynchus mykiss*), Environmental Toxicology And Pharmacology, 2007, 23, 297-301. IF 1.119, SCI 9

VELISEK J, WLASOW T, GOMULKA P, SVOBODOVA Z, DOBSIKOVA R, NOVOTNY L, DUDZIK M.: Effects of cypermethrin on rainbow trout (*Oncorhynchus mykiss*), Vet. Med. – Czech, 51, 469-476. IF 0.659, SCI 8

DOBSIKOVA R, VELISEK J, WLASOW T, GOMULKA P, SVOBODOVA Z, NOVOTNY L.: Effects of cypermethrin on some haematological, biochemical and histopathological parameters of common carp (*Cyprinus carpio* L.). Neuro Endocrinol Lett. 2006, 27, 91-95. IF 1.005, SCI 9

VELISEK J, WLASOW T, GOMULKA P, SVOBODOVA Z, NOVOTNY L, ZIOMEK E.: Effects of Clove Oil Anaesthesia on European Catfish (*Silurus glanis* L.), Acta Vet. Brno, 2006, 75, 99-106. IF 0.353 SCI 4

LITERAK I, TOMITA Y, OGAWA T, SHIRASAWA H, SMID B, NOVOTNY L, ADAMEC M.: Papillomatosis in a European Bison (*Bison bonosus*), *J Wildl Dis* 2006, 42, 149-153. IF 0.928, SCI 3

NOVOTNY L, SMOLOVA J.: Dermocystidium sp. in the skin of the common carps (*Cyprinus carpio*) in the Czech Republic, *Bull. Eur. Ass. Fish Pathol.*, 2006, 26, 125-127. IF 0.72, SCI 1

NOVOTNY L, SMOLOVA J.: *Thelohanellus nikolskii* in the imported fingerlings of common carp (*Cyprinus carpio*) in the Czech Republic, *Bull. Eur. Ass. Fish Pathol.*, 2006, 26, 128-130. IF 0.72, SCI 0

LITERAK I, SMID B, DUSBABEK F, HALOUZKA R, NOVOTNY L.: Co-infection with papillomavirus and *Knemidokoptes jamaicensis* (Acari:Knemidokoptidae) in a chaffinch (*Fringilla coelebs*) and a case of beak papillomatosis in another chaffinch, *Vet. Med. – Czech*, 50, 2005, 276–280. IF 0.79, SCI 1

LESCENKO P, MATLOVA L, DVORSKA L, BARTOS M, VAVRA O, NAVRATIL S, NOVOTNY L, PAVLIK I.: Mycobacterial infection in aquarium fish. *Vet. Med. - Czech*, 48, 2003, 3, 71-78. IF 0.79, SCI 4

Scientific journals without IF

MISIK J. , PAVLIKOVA R., CABAL J., NOVOTNY L., KUCA K.: Method of static diffusion cells for assessment of pesticides skin permeation, *Mil. Med. Sci. Lett. (Voj. Zdrav. Listy)* 2011, vol. 80, 46-51.

NOVOTNY L, ZDAROVA KARASOVA J, KUCA K, BAJGAR J, MISÍK J.: Influence of different ways of euthanasia on the activity of cholinesterases in the rat. *Journal of Applied Biomedicine*, 2009, vol. 7, no. 3, p. 133–136.

KUCA K, MUSILEK K, JUN D, POHANKA M, ZDAROVA KARASOVA J, NOVOTNY L, MUSILOVA L.: Could oxime HI-6 really be considered as „broad-spectrum“ antidote? *Journal of Applied Biomedicine*, 2009, vol. 7, no. 3, p. 143–149.

ZDAROVA KARASOVA J, BAJGAR J, NOVOTNY L, KUCA K.: Is high dose of Huperzine A really suitable for pretreatment of higher dose of soman? Journal of Applied Biomedicine, 2009, vol. 7, no. 2, p. 93–99.

NOVOTNY L, DEMBOVSKA K.: Renal dysplasia in the bernese mountain dog puppy, Folia veterinaria, 2007, 51,178-180.

NOVOTNY L, DVORAK P.: Manifestation of mycobacteriosis in cardinal tetras Paracheirodon axelrodi (Schultz, 1956) during the Pleistophora hyphessobryconis (Schäperclaus, 1941) infection, Folia veterinaria, 2006, 50, 80-82.

NOVOTNÝ L., J. SMOLOVÁ Thelohanellus nikolskii u importovaného plůdku kapra (Cyprinus carpio), Bulletin VÚRH Vodňany 2/2005, 53-56.

Reviews in journals with IF

NOVOTNY L, DVORSKA L, LORENZOVA A, BERAN V, PAVLIK I.: Fish:a potential source of bacterial pathogens for human beings. Vet Med-Czech, 2004, 49, 343-358. IF 0.79, SCI 7

PAVLIK I, JAHN P, DVORSKA L, BARTOS M, NOVOTNY L, HALOUZKA R.: Mycobacterial infections in horses: a review of the literature, Vet. Med. Czech, 2004, 40, 427-440. IF 0.659, SCI 2

Abstracts at conferences

M. PAVLÍK, M. POHANKA, L. NOVOTNY, J. ZDAROVA KARASOVA, K. KUCA, J. PIKULA: HI-6 and obidoxime are implicated in cerebral cortex and liver oxidative stress and apoptosis, Toxicology Letters, Volume 205, Supplement 1, 28 August 2011, Pages S274-S275

FILIP, S., MOKRY, J., VAVROVA, J., CIZKOVA, D., SINKOROVA, Z., MICUDA, S., NOVOTNY, L., BLAHA, M., 2010. Heterogenous Population of Hematopoietic Stem Cells (Hscs) and in Vivo Homing As A Limiting Factor in Tissue Regeneration. Experimental Hematology 38, 124.

MOKRY, J., FILIP, S., VAVROVA, J., CIZKOVA, D., SINKOROVA, Z., MICUDA, S., NOVOTNY, L., TOSNEROVA, V., BLAHA, M., 2010. In Vivo Homing of Hematopoietic Stem Cells in Tissues After Splenectomy. *Experimental Hematology* 38, 133.

JUN D, MUSILOVA L, KUCA K, NOVOTNY L.: Commercially available antidotes of organophosphate poisonings (pralidoxime, obidoxime, methoxime, trimedoxime and HI-6) and newly developed oxime K027 as reactivators of human acetylcholinesterase inhibited by selected organophosphate pesticides. In *Toxicology Letters*, 2009, vol.suppl.1, no. 189, p. S217. IF 3.249

POHANKA M, PAVLIS O, TREML F, NOVOTNY L., ZDAROVA KARASOVA J, KUCA K, BANDOUCHOVA H, PIKULA J.: Cholinergic antiinflammatory pathway and its impact on tularemia disease progress. In *Sborník příspěvků 6. ročníku konference Medicína katastrof. Traumatologické plánování a příprava a 9. conference odborné Společnosti vojenských lékařů, farmaceutů a veterinárních lékařů ČLS JEP.*

PAVLIS O, POHANKA M, NOVOTNY L., KUCA K, PIKULA J.: Asoxime (HI-6) impact on tularemia progression in mice: modulation of mortality and oxidative stress. XIV. Setkání biochemiků a molekulárních biologů, Brno, 20. - 21. dubna 2010. *Sborník příspěvků*, strana 71, ISBN 978-80-210-5164-5

KVETINA J. , M KUNEŠ, V. HEROUT, L. NOVOTNY, J. BURES, M. KOPACOVA, I. TACHECI: The dynamics of gastrointestinal lesions induced by indomethacin (non-specific cyclooxygenase inhibitor): The interspecies comparison (laboratory rat, experimental pig), *Toxicology Letters* Volume 189, Supplement 1, 13 September 2009, Page S164 Abstracts of the 46th Congress of the European Societies of Toxicology

PAVLIS O, POHANKA M, NOVOTNY L., KUCA K, PIKULA J.: Asoxime (HI-6) impact on tularemia progression in mice: modulation of mortality and oxidative stress. XIV. Setkání biochemiků a molekulárních biologů, Brno, 20. - 21. dubna 2010.

KASSA J, NOVOTNY L., ZDAROVA KARASOVA J, MUSILEK K, KUCA K, BAJGAR J.: The relationship between the degree of blood acetylcholinesterase inhibition and severity of

poisoning with paraoxon in rats. Chemical and Biological Defense Science and Technology Conference Dallas (USA) 16.-20.11.2009, Book of abstracts, p. 57.

KUCA K, MUSILEK K, POHANKA M, JUN D, KARASOVA J, NOVOTNY L.: Searching for universal reactivator for treatment of pesticide poisonings. 5th World Congress on Chemical, Biological and Radiological Terrorism Cavtat (Croatia) 5.-10.4.2009, Book of abstracts, p. 42.

NOVOTNY L., POHANKA M, ZDAROVA KARASOVA J, MUSILEK K, KUCA K, KASSA J.: Comparison of reactivation efficacy and induction of oxidative stress in rats intoxicated by tabun and treated by different acetylcholinesterase reactivators. 10th International Meeting on Cholinesterases Sibenik (Croatia) 20.-25.9.2009, Book of abstracts, P4-16, p. 119, ISBN 978-953-95551-3-7.

NOVOTNY L., HONZLOVA A, MISIK J, Several cases of carbofuran poisoning in animals in the Czech Republic within the period 2003-2007 5th Congress of the European-Societies-of-Toxicology, OCT 05-08, 2008 Rhodes, GREECES,: TOXICOLOGY LETTERS, 180, S172-S172 Suppl. 2008

KROUPOVÁ, H., PROKEŠ, M., PEŇÁZ, M., BARUŠ, V., MÁCOVÁ, S., NOVOTNÝ, L., MÁCHOVÁ, J., 2008. Effect of nitrite on early-life stages of common carp (*Cyprinus carpio* L.). In: 1th International Workshop of Aquatic Toxicology and Biomonitoring, Czech Republic, Vodnany, p. 72.

NOVOTNY L., MISIK J, HONZLOVA A, ONDRACEK P, KUCA K, VAVRA O, RACHAC V, CHLOUPEK P.: Several cases of carbofuran poisoning in animals in the Czech Republic within the period 2003-2007, Toxicology Letters, 2008,180, S172. IF 3.249

FASUNGOVA L, LITERAK I, SYCHRA O, NOVOTNY L., GRYMOVA V, KUBICEK O, SMID B, KULICH P.: Pinching Off Syndrome in Two White-Tailed Sea Eagles (*Haliaeetus albicilla*) in the Czech Republic, Journal of Raptor Research, 2008, 42, 65–66. IF 0.419, SCI 0

National Cezech journals

NOVOTNÝ L., MIKULICA O., KALAS L.: Vertebral osteosarcoma in a cat, Veterinarství 2013, 330-334.

JÍRŮ E., NOVOTNÝ L., POSPÍŠILOVÁ K.: Sebaceous epithelioma in a ferret, Veterinarství 2013, 254-258.

KOLEVSKA J, VLACH D, HRABETA J, NOVOTNY L, POSPISCHIL A: Multiple endocrine neoplasia in a dog. Veterinarství, 2012, 16-20.

ZDAROVA KARASOVA J, POHANKA M, NOVOTNY L, KUCA K.: The possibilities of therapy against to chemical warfare agents in ACR: the future trends. Zpravodaj vojenské farmacie, 2009, vol. 19, no. 1, p. 30–34.

PAVLIK I, MRLÍK V, BODNÁROVA M, NOVOTNY L.: Mycobacteriosis in fish and risk of human infection. Česko-slovenská dermatologie, 2008, vol. 83, no. 6, p. 310–314.

BICEK J, NOVOTNY L.: Fibroadenomatózní hyperplazie mléčné žlázy u kocoura – popis případu (Fibroadenomatous hyperplasia of the mammary gland in the tomcat – a case study) Veterinářství 2008, 58, 283 – 287.

NOVOTNY L, FINSTERLE R.: Mastocytomu u psů (Mast cell tumour in the dogs), Veterinářství 2008, 58, 10-13. (in Czech)

STRACHOTOVÁ K., NOVOTNÝ L., ČÍŽEK A. Rezistence vůči antibiotikům v chovech akvarijních ryb. BULLETIN VÚRH VODŇANY 2/2007, 19-23.

NOVOTNY L.: Melanocytární nádory u zvířat – etiopatogenese a diagnostika (Melanocytic neoplasms in the animals – etiopathogenesis and diagnostic). Veterinářství, 2007, 57, 558-561.

NOVOTNY L.: Onemocnění oka ryb (Diseases of fish eye), Akvarium – Terarium, 2006, 49, 10-11. (in Czech)

NOVOTNY L, POSPISILOVA K.: Renální selhání u koček – patomorfologická studie, (Renal failure in the cats – pathomorphological study), Veterinarství, 2006, 56, 77-80. (in Czech)

NOVOTNY L, HALOUZKA R.: Kalsifikace nádorů mléčné žlázy u psů a koček dle doporučení WHO (Classification of the mammary tumors in the dogs and cats according to WHO recommendation), Veterinarství, 11,669-672 (in Czech)

PAVLIK P, JAHN O, CHVATAL L, KALOVA L, MATLOVA L, DVORSKA F, TREML E, NESNALOVA, NOVOTNY L, HALOUZKA R.: Plicní tuberkulóza u koně způsobená M. avium, (Pulmonary tuberculosis caused by the M. avium in the horse), Veterinarství 3, 2005, 140-145. (in Czech)

BODECEK S, NOVOTNY L, HALOUZKA R, SIKLENKOVA K.: Karcinom nadledviny u koně (Carcinoma of the suprarenal gland of the horse), Veterinarni klinika, 2004, 1, 37 – 38 (in Czech)

NOVOTNY L, MATLOVA L, PAVLIK I.: Mykobakteriosa ryb jako zoonóza (Mycobacteriosis of the fish like a zoonosis). Praktický lékař, 84, 2004, 5, 247 – 249. (in Czech)

NOVOTNY L.: Cerebelokortikální abiotrofie u štěněte pražského krysaříka (Cerebellar cortical abiotrophy in the Prague Rattler puppy). Veterinářství, 53, 2003, 6, 240-241. (in Czech)

NOVOTNY L, HONZLOVA A, ONDRACEK P, VAVRA O, RACHAC V, CHLOUPEK P.: Intoxikace zvířat karbofuranem (Intoxication of the animals with carbofuran), Veterinarství, 53, 2003, 12, 551-554. (in Czech)

CHLOUPEK, P., V. VEČEREK, J. CHLOUPEK, D. DVOŘÁKOVÁ, L. NOVOTNÝ, Z. KOTRBANCOVÁ: Právní důsledky otravy zvířat karbofuranem Veterinářství 2003;53:555-557.

DVORAK P, NOVOTNY L.: Některé aspekty léčby akvarijních ryb (Some aspects of ornamental fish therapy). Akvarium terarium, 46, 2003, 11, 14-16. (in Czech)

NOVOTNY L, DVORAK P.: Kapilariosa akvarijských ryb (Capillariosis in the ornamental fish). Akvarium terarium, 46, 2003, 6, 12-14. (in Czech).

NOVOTNÝ L., DVOŘÁK P.: Piscinoodinóza u akvarijských ryb , Akvarium terarium, 45, 2002, 10-16. (in Czech).

FIEDLER Z, MAZUROVA L., NOVOTNY L, DVORAK P.: Rychlá diagnostika mykobakteriosy u akvarijní ryby Carassius auratus metodou detekce DNA. (Rapid diagnosis of mycobacterial infection in Carassius auratus by specific DNA detection) Veterinářství, 50, 2000, 223-224. (in Czech)

JELINEK F, VOZKOVA D, HRON P, NOVOTNY L, HOJEK S.: Retrospektivní klinicko-patologická studie tumorů mléčné žlázy u fen (Retrospective clinical-pathological study of mammary tumors in the bitches), Veterinářství 1999;49:68-69. (in Czech)