

Молекуларна екологија и понашање ловне дивљачи и егзотичних животиња (1+2)

Планирано је да се студенти ДАС кроз конкретне примере наших истраживања (списак испод) обуче за примену молекуларно-генетичких техника у очувању, контроли и заштити аутохтоних, ендемичних и реликтних врста дивљачи и егзотичних животиња, праћењу њихових специфичних болести, у конзервационој генетици и форензичким испитивањима.

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2. Stevanov-Pavlovic Marija, Vucicevic Milos, Bosnjak Jasna, Stevanovic Jevrosima, Dimitrijevic Vladimir, Resanovic Radmila, Stanimirovic Zoran (2013) Molecular sex determination of 20 bird species protected in the Republic of Serbia. *Acta Veterinaria*, 63 (1) 45-51.
3. Bosnjak Jasna, Stevanov-Pavlovic Marija, Vucicevic Milos, Stevanovic Jevrosima, Simeunovic Predrag, Resanovic Radmila, Stanimirovic Zoran (2013) Feasibility of non-invasive molecular method for sexing of parrots. *Pakistan Journal of Zoology* 45 (3) 715-720.
4. Davitkov Dajana, Glavinić Uroš, Nešić Ksenija, Davitkov Darko, Vučićević Miloš, Nešić Vladimir, Stanimirović Zoran (2017) Improved DNA-based identification of Cervidae species in forensic investigations. *Acta Veterinaria* 67 (4) 449-458.
5. Vucicevic Milos, Vucicevic Ivana, Davitkov Darko, Davitkov Dajana, Stevanovic Jevrosima, Resanovic Radmila, Stanimirovic Zoran (2018) Detection and analysis of new psittacine beak and feather disease virus (PBFdv) nucleotide sequences. *Journal of the Hellenic Veterinary Medical Society* 68 (4) 653-660.
6. Vučićević Miloš, Vučićević Ivana, Došenović Milan, Ristanić Marko, Aleksić Nevenka, Resanović Radmila, Stanimirović Zoran (2020) Is PBFdv symptomatology species specific rather than strain specific?—A case of 8 lovebirds. *Acta Veterinaria-Beograd* 70 (3) 386-394.
7. Došenović Milan, Radaković Milena, Vučićević Miloš, Vejnović Branislav, Vasiljević Maja, Marinković Darko, Stanimirović Zoran (2021) Evaluation of the effects of two anaesthetic protocols on oxidative status and DNA damage in red-eared sliders (*Trachemys scripta elegans*) undergoing endoscopic coeliotomy. *Acta Veterinaria Hungarica* 69 (1) 102-103.
8. Davitkov Dajana, Vucicevic Milos, Glavinic Uros, Skadric Ivan, Nesic Vladimir, Stevanovic Jevrosima, Stanimirovic Zoran (2021) Potential of inter- and intra-species variability of CHD1 gene in birds as a forensic tool. *Acta Veterinaria-Beograd* 71 (2) 147-157.

