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**Assistant Professor and Research Associate**  
**Chief of Laboratory for Animal Genetic**

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## CURRICULUM VITAE

### GENERAL

First name	Uroš
Family name	Glavinić
Date and place of birth	07 July 1988, Užice, Serbia
Work address	Department of Biology, Faculty of Veterinary Medicine, University of Belgrade, Bul. Oslobođenja 18, 11000 Belgrade, SERBIA
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### EDUCATION

2013	DVM, Faculty of Veterinary Medicine, University of Belgrade
2019	PhD Faculty of Veterinary Medicine, University of Belgrade
2018	Professional veterinary license for performing activities in the veterinary practice (No: 4047)

### SCHOLARSHIPS

National	
2008-2009	Scholarship of Ministry of Education, Science and Technological Development of the Republic of Serbia
2008-2009	Scholarship for students of Municipality of Ivanjica

### PROFESSIONAL CAREER

2009-2013	Student vice dean of Faculty of Veterinary Medicine, University of Belgrade
2010-2013	Founder and president of Center for Students Scientific-Research Work of Faculty of Veterinary Medicine, University of Belgrade
2013-2014	Research Assistant, Department of Biology, Faculty of Veterinary Medicine, University of Belgrade
2014-2020	Teaching Assistant Department of Biology, Faculty of Veterinary Medicine, University of Belgrade
2017-2018	Research stay at Institute for Parasitology, Faculty of Medicine and the Vetsuisse Faculty, University of Zurich, Zurich, Switzerland
2020-	Assistant Professor, Department of Biology, Faculty of Veterinary Medicine, University of Belgrade
2021-	Research Associate, Department of Biology, Faculty of Veterinary Medicine, University of Belgrade

2022-	Deputy of the Head of Center for Innovative and Scientific Research
May 2023-	Postdoctoral Research Fellowship in Honey Bee Health Research Group at Western College of Veterinary Medicine, University of Saskatchewan, Saskatchewan, Canada

#### AWARDS

2011	1st place in Veterinary session on 52 <sup>nd</sup> Congress of students of bio-medical sciences of Serbia with international participation. April 29. – May 01. 2011.
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#### PUBLICATIONS

-	<b>37 scientific papers in international SCI journals with IF</b>
-	6 scientific papers in other refereed journals
-	54 presentations at international and national scientific meetings
-	3 technical solutions
-	35 new haplotypes/sequences deposited in Gen Bank
-	2 university manuals
-	<b>Total Impact factor (IF): 96.23</b>

#### CITATIONS

590 citations	h-index: 14
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#### PARTICIPATION IN PROJECTS

2013-	Project funded by Serbian Ministry for Science and Technological Development "Molecular genetic and ecophysiological researches on the protection of autochthonous animal resources, sustaining domestic animals' welfare, health and reproduction, and safe food production", Project No. III46002.
5. May – 5. Sept. 2014	Project supported with the financial assistance of the European Union (EU General Budget) and the Austrian Development Agency "Training plan Danube Honey House, assessment demo plots and start-up package", Ref: 6526-00/2011/Grant24-04.
2015-2016	Management Committee (MC) Member (Deputy) [FA1201 RS] to COST Action FA1201 "Epigenetics and Periconception Environment (EPICONCEPT)", starting from July 7th 2015, <a href="http://www.cost.eu/about_cost/who/(type)/5/(wid)/51802">http://www.cost.eu/about_cost/who/(type)/5/(wid)/51802</a>
2016-2017	Bilateral Project Serbia-Slovenia funded by Ministry of Education, Science and Technological Development of Republic of Serbia and Slovenian Research Agency: "Immune response of honey bees treated with pesticides in larval stage and subsequently infected with microsporidium <i>Nosema ceranae</i> "
May – June 2016.	Visit as teaching staff at University of Bologna within the framework of the cooperation program TEMPUS, EDUVET "Serbia: Striving Towards Excellence in Veterinary Education"
2016-	Project funded by Ministry of Agriculture and Environmental Protection "Investigation of causes and effects of the disappearance of deer game in Central Serbia and defining of suitable areas for reintroduction and measures for improvement of reintroduction process"

2016-2021	Research Project funded by the International Atomic Energy Agency (IAEA) entitled ‘Animal Identification, Pedigree, Exterior and Performance Data Recording in Selected Holstein-Friesian (HF) Cattle Population in Serbia Used for Future Genetic Selection under AI Programmes’ (Research Contract 20774), which forms part of the IAEA Coordinated Research Project D31028, entitled ‘Application of Nuclear and Genomic Tools to Enable for the Selection of Animals with Enhanced Productivity Traits’
2017	Research Project funded by the International Atomic Energy Agency (IAEA) entitled “Assessment of <i>Aedes aegypti</i> WB2-BR Line Vector Competence against Zika virus” (RFQ n.28879-MN)
2017-2018	ZIKAlliance – Research project funded by European Union's Horizon 2020 Research and Innovation Programme under Grant Agreement N.734548 entitled “Evaluation of vector competence for ZIKA virus among Swiss population of invasive mosquito <i>Aedes japonicus</i> ”
2019-	European Brown Hair Syndrome and <i>Lepus europaeus</i> population decrease in Republic of Serbia. Project financed by Ministry of Agriculture, Forestry And Water Management.
<b>INNOVATION PROJECTS</b>	
2017	Classroom for digital microscopy. Program activity: “High education development” funded by Serbian Ministry for Education, Science and Technological Development
2018	“The development of a new service: molecular genetic determination of sex alleles in drones and the assessment of queen genotypes of the bee <i>Apis mellifera</i> ” (principal investigator Prof. Dr Zoran Stanimirović); the Serbian Innovation Fund granted an Innovation voucher No 121 intended for use by GOLDEN BEE DOO company, Beograd. .
2018	“Testing, optimization and developing a new formulation (product) for ecological combat against the honey bee mite <i>Varroa destructor</i> ” (principal investigator Uroš Glavinić); the Serbian Innovation Fund granted an Innovation voucher No 134 intended for use by EVROTOM DOO company , Ruma.
2018	“The optimization and use of the method of beta-casein determination in cattle – A2A2 milk” (principal investigator Marko Ristanic); the Serbian Innovation Fund granted an Innovation voucher No 157 intended for use by VETERINARY CLINIC SVRLJIG, Svrljig.
2018-2019	“Testing various doses of herbal hormones and investigation into their influence on the condition and survival of bees” (principal investigator Prof. dr Jevrosima Stevanović); the Serbian Innovation Fund granted an Innovation voucher No 220 intended for use by AGROUNIK DOO, Beograd.
2018-2019	“Screening mastitis in cows caused by <i>Prototheca zopfii</i> – Introduction and verification of molecular genetic method of diagnosis of prototheca infection and determination of prototheca genotypes with the aim of suggesting best treatment” (principal investigator Marko Ristanic); the Serbian Innovation Fund granted an Innovation voucher No 242 intended for use by NAŠ VETERINAR DOO, Mionica.
2018-2019	“Verification of technique of prenatal foetal determination with the use of molecular genetic analyses of circulating cell-free foetal DNA – cfDNA” (principal investigator Uroš Glavinić); the Serbian Innovation Fund granted an Innovation voucher No 257 intended for use by ZOOTEHNIK 010 DOO, Pirot.
2018-2019	“Investigation into the biological efficacy of hard paraffin briquette baits and soft baits” (principal investigator Vladimir Drašković), the Serbian Innovation Fund granted an Innovation voucher No 223 intended for use by VISAN DOO, Beograd, Zemun.

2019	“The optimisation and use of molecular genetic method of fast diagnostics of swine dysentery” (principal investigator Marko Ristanić); the Serbian Innovation Fund granted an Innovation voucher No 369 intended for use by LUSA VET DOO, Bogatić
2019	“The assessment of the protective effect of B+ supplement in honey bees infected with Nosema” (principal investigator Nemanja Jovanović); the Serbian Innovation Fund granted an Innovation voucher No 371 intended for use by BEE STING DOO, Beograd
2019	“The influence of Agaricus brasiliensis fungus extracts on the survival and gene expression in bees infected with Nosema ceranae” (principal investigator Uroš Glavinić); the Serbian Innovation Fund granted an Innovation voucher No 366 intended for use by EKOFUNGI doo, Padinska Skela, Palilula – Beograd.
2019	„Testing the effects of various doses of Agaricus bisporus mushroom extract on the condition and survival of bees“ (principal investigator Milan Rajković); the Serbian Innovation Fund granted an Innovation voucher No 382 intended for use by DINA PEČURKA DOO, Padinska Skela, Palilula – Beograd.
2019-2020	„Optimization and introduction of PCR-RFLP method for differential diagnosis of Babesia species in dogs“ (principal investigator Marko Ristanić); the Serbian Innovation Fund granted an Innovation voucher No 587, intended for use by VETERINARSKA STANICA ĐURA-VET doo, Leskovac.
2019-2020	„Optimization and use of the molecular genetic method for precise diagnostics of proliferative enteropathy“ (principal investigator Nemanja Jovanović); the Serbian Innovation Fund granted an Innovation voucher No 589, intended for use by VETERINARSKA STANICA PROFIVET doo, Kanjiža.
2019-2020	„Optimization of the molecular genetic method of fast diagnostics of porcine reproductive and respiratory syndrome” (principal investigator Milan Rajković); the Serbian Innovation Fund granted an Innovation voucher No 590, intended for use by EVROLEK doo, Šabac
2020-2021	„Optimization of the molecular genetic method for diagnostics of American foulbrood causative agents and Nosema in wax“ (principal investigator Nemanja Jovanović); The Serbian Innovation Fund granted an Innovation voucher No 735, intended for use by ARC INTERNATIONAL doo, Belgrade.
2020-2021	“Testing of the protective effects of thymol in <i>Nosema ceranae</i> infection level regulation in honey bees” (principal investigator Marko Ristanić); The Serbian Innovation Fund granted an Innovation voucher No 739, intended for use by Veting doo, Belgrade.
2022	"Examination of clastogenic and genoprotective potential of propolis" (principal investigator Uroš Glavinić); The Serbian Innovation Fund granted an Innovation voucher No 1088, intended for use by Milošević HC Trade doo, Belgrade.
2022	"Influence of antioxidant supplement on the quality of frozen boar semen" (principal investigator Jovan Blagojević); The Serbian Innovation Fund granted an Innovation voucher No 1171, intended for use by Superlab doo, Belgrade.

## LABORATORY SKILLS

Molecular techniques	DNA extraction
	RNA extraction
	Gel electrophoresis
	Restriction fragment length polymorphism (RFLP)
	Genomic fingerprint of bacteria using repetitive sequence-based PCR
	DNA extraction and purification from agarose gels
	Polymerase chain reaction (PCR)
	Pathogen detection and viral quantification using RT-PCR

	Real-time PCR
	Analysis of gene expression based on quantitative real-time PCR
Other techniques	Light and fluorescent microscopy
	Comet assay
	Basic cytogenetic technics
	Laboratory handling/rearing of bees
	Cultivation of bacteria

#### LANGUAGE SKILLS

English
Russian

#### MEMBERSHIPS

International Scientific Journal <i>Acta Veterinaria</i> - Member of Editorial Board, (from 2022)
Scientific journal Veterinarski Glasnik - Member of Editorial Board, (from 2021)
Honeybee research association (COLOSS)
Member of Organization Committee of 60th IVSA Symposium (2011)
Serbian Federation of Beekeeping Organization
Serbian Veterinary Society
International Veterinary Student Association (IVSA)
Serbian Society for Molecular Biology
Serbian Society of Toxicology
Federation of European Toxicologists and European Societies of Toxicology
International Union of Toxicology
Beekeepers Association "Belgrade"

#### COURSES

2011	IVSA exchange with Faculty of Veterinary Medicine, University of Ankara, Turkey
2011	WORLD CONFERENCE ON VETERINARY EDUCATION: IVSA –Vet 2011 Week, 9th – 15th May, Lyon, France
2012	60 <sup>th</sup> IVSA Symposium, Belgrade, Serbia
2012	IVSA exchange with Faculty of Veterinary Medicine, University of Olsztyn, Poland
2013	IVSA exchange with Faculty of Veterinary Medicine, University of Utrecht, Netherland
2014	IVSA exchange with Faculty of Veterinary Medicine, University of St. Petersburg, Russia
2016	Summer School in Stara Planina and Belgrade, Serbia, 3.-16. July 2016: “ <i>Morphological identification and PCR screening of vectors transmitting Bluetongue, Schmallenberg and West Nile virus</i> ” financed by SNF as part of SCOPEs Institutional Partnership “Arbovirus Monitoring, Surveillance and Research–capacity building on mosquitoes and biting midges (AMSAR)”

2016	Summer School in Tulcea (Danube Delta Biosphere Reserve), Romania, 18-24. July, 2016: “ <i>Sampling, identification, preservation and field testing of vectors and reservoirs in one of the most important European Gates for emerging diseases</i> ” financed by SNF as part of SCOPES Institutional Partnership “Arbovirus Monitoring, Surveillance and Research–capacity building on mosquitoes and biting midges (AMSAR)”
2020	Engagement on SARS-CoV-2 diagnostics in the Huo Yan Laboratory - National laboratory for molecular detection of infectious agents – Belgrade.

### PhD THESIS

Glavinic Uros (2019) The effects of various antimicrobials and supplements on the expression of immune-related genes, oxidative stress and survival of honey bee *Apis mellifera* infected with microsporidium *Nosema ceranae*, Faculty of Veterinary Medicine, University of Belgrade.

### PUBLICATIONS

#### Scientific articles in peer-reviewed journals

1. Glavinic Uros, Rajkovic Milan, Ristanic Marko, Stevanovic Jevrosima, Vejnovic Branislav, Djelic Ninoslav, Stanimirovic Zoran (2023) Genotoxic Potential of Thymol on Honey Bee DNA in the Comet Assay. *Insects*, 14(5):451.
2. Rajkovic Milan. Stanimirovic Zoran, Stevanovic Jevrosima, Ristanic Marko, Vejnovic Branislav, Goblirsch Michael, Glavinic Uros (2022) Evaluation of genotoxic and genoprotective effects of *Agaricus bisporus* extract on AmE-711 honey bee cell line in the Comet assay. *J. Apic. Res.* 2022, DOI:10.1080/00218839.2022.2146367
3. Glavinic Uros, Dzogovic Danica, Jelisc Stefan, Ristanic Marko, Zorc Minja, Aleksic Nevenka, Stanimirovic Zoran (2023) Oxidative status of honey bees infected with *Nosema ceranae* microsporidium and supplemented with *Agaricus bisporus* mushroom extract. *Veterinarski glasnik*, 77(1), 35-50
4. Jovanovic M Nemanja, Glavinic Uros, Ristanic Marko, Vejnovic Branislav, Stevanovic Jevrosima, Cosic Milivoje, Stanimirovic Zoran (2022) Contact varroacidal efficacy of lithium citrate and its influence on viral loads, immune parameters and oxidative stress of honey bees in a field experiment. *Frontiers in Physiology*, DOI: 10.3389/fphys.2022.1000944
5. Obadia, T., Gutierrez-Bugallo, G., Duong, V., Nuñez, A. I., Fernandes, R. S., Kamgang, B., ... Glavinic, U., ... & Failloux, A. B. (2022). Zika vector competence data reveals risks of outbreaks: the contribution of the European ZIKAlliance project. *Nature communications*, 13:4490.
6. Glavinic Uros. Blagojevic Jovan, Ristanic Marko, Stevanovic Jevrosima, Lakic Nada, Mirilovic Milorad, Stanimirovic Zoran (2022) Use of thymol in *Nosema ceranae* control and health improvement of infected honey bees. *Insects*, 13, 574.
7. Stanimirović Zoran, Glavinic Uroš, Ristanic Marko, Jelisc Stefan, Vejnovic Branislav, Niketic Mia, Stevanovic Jevrosima (2022) Diet supplementation helps honey bee colonies in combat infections by enhancing their hygienic behaviour. *Acta Veterinaria-Beograd* 72 (2) 145-166.

8. Ristanic Marko, Niksic Aleksandar, Niketic Mia, Jelusic Stefan, Rajkovic Z Milan, Glavinic Uros, Stanimirovic Zoran (2022). Use of Allele Specific PCR in the investigation of presence of  $\beta$ -casein polymorphism in Holstein-Friesian cows. *Veterinarski glasnik*. 76 (1), 17-24.
9. Stanimirovic Zoran, Glavinic Uros, Jovanovic M Nemanja, Ristanic Marko, Milojkovic Opsenica Dusanka, Mutic Jelena, Stevanovica Jevrosima (2022) Preliminary trials on effects of lithium salts on varroa destructor, honey and wax matrices. *Journal of Apicultural Research* 61 (3) 375-391.
10. Glavinic Uros, Rajkovic Milan, Vunduk Jovana, Vejnovic Branislav, Stevanovic Jevrosima, Milenkovic Ivanka, Stanimirovic Zoran (2021) Effects of *Agaricus bisporus* mushroom extract on honey bees infected with *Nosema ceranae*. *Insects* 2021, 12, 915.
11. Rajkovic Milan, Glavinic Uros, Ristanic Marko, Cosic Milivoje, Dimitrijevic-Sreckovic Vesna, Ilic Iva, Delic Ninoslav (2021) Does organic sprouted whole wheat grain flourless bread decreases DNA damage in diabetic patients?, *Acta Veterinaria*, 71(3), 273-284.
12. Davitkov Dajana, Vucicevic Milos, Glavinic Uros, Skadric Ivan, Nestic 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.
13. Glavinic Uros, Stevanovic Jevrosima, Ristanic Marko, Rajkovic Milan, Davitkov Dajana, Lakic Nada, Stanimirovic Zoran (2021) Potential of fumagillin and *Agaricus blazei* mushroom extract to reduce *Nosema ceranae* in honey bees. *Insects*, 12, 282.
14. Jovanovic Nemanja, Glavinic Uros, Delic Biljana, Vejnovic Branislav, Aleksic Nevenka, Mladjan Vladimir, Stanimirovic Zoran (2021). Plant-based supplement containing B-complex vitamins can improve bee health and increase colony performance. *Preventive Veterinary Medicine*, 190, 105322.
15. Glavinic Uros, Varga Jasmin, Paslaru Anca Ioana, Hauri Jeannine, Torgerson Paul, Schaffner Francis and Veronesi Eva (2020) Assessing the role of two populations of *Aedes japonicus japonicus* for Zika virus transmission under a constant and a fluctuating temperature regime. *Parasites and Vectors*, 13 (1) 479.
16. Ristanic Marko, Glavinic Uros, Vejnovic Branislav, Maletic Milan, Kirovski Danijela, Teodorovic Vlado, Stanimirovic Zoran (2020). Beta-Casein Gene polymorphism in Serbian Holstein-Friesian cows and its relationship with milk with milk production traits. *Acta Veterinaria-Beograd*, 70 (4) 497-510.
17. Zikic Biljana, Aleksic Nevenka, Ristanic Marko, Glavinic Uros, Vejnovic Branislav, Krnjaic Igor, Stanimirovic Zoran (2020). Anti-varroa efficiency of coumaphos and its influence on oxidative stress and survival of honey bees. *Acta Veterinaria-Beograd*, 70 (3) 355-373.
18. Taric Elmin, Glavinic Uros, Vejnovic Branislav, Stanojkovic Aleksandar, Aleksic Nevenka, Dimitrijevic Vladimir, Stanimirovic Zoran (2020). Oxidative stress, endoparasite prevalence and social immunity in bee colonies kept traditionally vs. those kept for commercial purposes. *Insects*, 11 (5) 266.
19. Tesovnik Tanja, Zorc Minja, Ristanic Marko, Glavinic Uros, Stevanovic Jevrosima, Narat Mojca, Stanimirovic Zoran (2020) Exposure of honey bee larvae to thiamethoxam and its interaction with *Nosema ceranae* infection in adult honey bees, *Environmental Pollution*, 256, 113443.
20. Dolasevic Slobodan, Stevanovic Jevrosima, Aleksic Nevenka, Glavinic Uros, Deletic Nebojsa, Mladenovic Mica, Stanimirovic Zoran (2020) The effect of diet types on the some quality characteristics of artificially reared *Apis mellifera* queens. *Journal of Apicultural Research*, 59 (1) 115-123

21. Vasić Ana, Luanda Elena Oşlobanu, Mihai Marinov, Luciana Alexandra Crivei, Ioana Alexandra Răţoi, Adriana Aniţă, Dragoş Aniţă, Glavinic Uros et al. (2019) Evidence of West Nile virus (WNV) circulation in wild birds and WNV RNA negativity in mosquitoes of the Danube Delta Biosphere Reserve, Romania, 2016. *Tropical Medicine and Infectious Disease*, 4 (3) 116.
22. Djuric Milos, Milcic Matic Natalija, Davitkov Darko, Glavinic Uros, Davitkov Dajana, Vejnovic Branislav, Stanimirovic Zoran (2019). Efficacy of oral fluralaner for the treatment of canine generalized demodicosis: a molecular-level confirmation. *Parasites & Vectors* 12 (1) 270.
23. Stanimirović, Zoran, Glavinić Uroš, Ristanić Marko, Aleksić Nevenka, Jovanović Nemanja, Vejnović Branislav, Stevanović Jevrosima (2019) Looking for the causes of and solutions to the issue of honey bee colony losses. *Acta Veterinaria-Beograd*, 69 (1) 1-31.
24. Glavinic Uros, Tesovnik Tanja, Stevanovic Jevrosima, Zorc Minja, Cizelj Ivanka, Stanimirovic Zoran, Narat Mojca. (2019) Response of adult honey bees treated in larval stage with prochloraz to infection with *Nosema ceranae*. *PeerJ* 7:e6325
25. Vasić A, Zdravković N, Aniţă D, Bojkovski J, Marinov M, Mathis A, Niculaua M, Oşlobanu EL, Pavlović I, Petrić D... Glavinic U, ... Radanovic O, and Raileanu C, (2019) Species diversity, host preference and arbovirus detection of Culicoides (Diptera: Ceratopogonidae) in south-eastern Serbia. *Parasites & Vectors*, 12 (1) 61.
26. Taric Elmin, Glavinic Uros, Stevanovic Jevrosima, Vejnovic Branislav, Aleksic Nevenka, Dimitrijevic Vladimir, Stanimirovic Zoran (2019) Occurrence of honey bee (*Apis mellifera* L.) pathogens in commercial and traditional hives. *Journal of Apicultural Research*, 58 (3) 433-443
27. Cirkovic Dragan, Stevanovic Jevrosima, Glavinic Uros, Aleksic Nevenka, Djuric Spomenka, Aleksic Jelena, Stanimirovic Zoran (2018) Honey bee viruses in Serbian colonies of different strength. *PeerJ* 6:e5887
28. Veronesi Eva, Paslaru Anca, Silaghi Cornelia, Tobler Kurt, Glavinic Uros, Torgerson Paul, Mathis Alexander (2018) Experimental evaluation of infection, dissemination, and transmission rates for two West Nile virus strains in European *Aedes japonicus* under a fluctuating temperature regime. *Parasitology Research*, 117, 1925-1932.
29. Ristanic Marko, Stanisic Ljubodrag, Maletic Milan, Glavinic Uros, Draskovic Vladimir, Aleksic Nevenka, Stanimirovic Zoran (2018) Bovine foetal sex determination — Different DNA extraction and amplification approaches for efficient livestock production. *Reproduction in Domestic Animals*, 53 (4) 947-954.
30. Glavinic Uros, Stankovic Biljana, Draskovic Vladimir, Stevanovic Jevrosima, Petrovic Tamas, Lakic Nada, Stanimirovic Zoran (2017) Dietary amino acid and vitamin complex protects honey bee from immunosuppression caused by *Nosema ceranae*. *PLoS ONE*, 12 (11) e0187726.
31. 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-Beograd*, 67 (4) 449-458.
32. Stanisic Ljubodrag, Aleksic Jelena, Dimitrijevic Vladimir, Simeunovic Predrag, Glavinic Uros, Stevanovic Jevrosima, Stanimirovic Zoran (2017) New insights into the origin and the genetic status of the Balkan donkey from Serbia. *Animal Genetics*, 48 (5) 580-590
33. Davitkov Dajana, Davitkov Darko, Vucicevic Milos, Stanisic Ljubodrag, Radakovic Milena, Glavinic Uros, Stanimirovic Zoran (2017) A molecular and hematological study of *Theileria equi* in Balkan donkeys *Acta Veterinaria Hungarica*, 65 (2) 234–241
34. Stanimirović Zoran, Glavinic Uroš, Stevanovic Jevrosima, Radovic Dejan, Ristanic Marko, Taric Elmin, Lakic Nada (2017) Efficacy of plant-derived formulation "Argus Ras" in *Varroa destructor* control. *Acta Veterinaria-Beograd*, 67 (2) 191-200.



35. Stanisic, Ljubodrag, Dimitrijevic Vladimir, Simeunovic Predrag, Glavinic Uros, Jovanovic Biljana, Stevanovic Jevrosima, Stanimirovic Zoran (2017) Assessment of 17 microsatellite loci for their use in parentage verification and individual identification in the Balkan donkey breed. *Genetika*, 49 (1) 21-30.
36. Djurić Spomenka, Simeunović Predrag, Mirilović Milorad, Stevanović Jevrosima, Glavinic Uroš, Vejnović Branislav, Stanimirović Zoran (2017) Retrospective analysis of the bluetongue outbreak in Serbia. *Macedonian Veterinary Review*, 40 (1) 21-27.
37. Davitkov Dajana, Davitkov Darko, Vucicevic Milos, Nesic Vladimir, Glavinic Uros, Stevanovic Jevrosima, Stanimirovic Zoran (2016) Molecular detection and investigation of the presence of dirofilariosis causative agent in dogs on the territory of Belgrade. *Veterinarski glasnik*, 70 (3-4) 89-98.
38. Gajic Bojan, Jevrosima Stevanovic, Zeljko Radulovic, Zoran Kulisic, Branislav Vejnovic, Uros Glavinic, and Zoran Stanimirovic (2016) Haplotype identification and detection of mitochondrial DNA heteroplasmy in Varroa destructor mites using ARMS and PCR–RFLP methods. *Experimental and Applied Acarology* 70 (3) 287–297.
39. Stevanovic Jevrosima, Schwarz Ryan S, Vejnovic Branislav, Evans Jay D, Irwin Rebecca E, Glavinic Uros, Stanimirovic Zoran (2016) Species-specific diagnostics of *Apis mellifera* trypanosomatids: a nine-year survey (2007-2015) for trypanosomatids and microsporidians in Serbian honey bees, *Journal of Invertebrate Pathology*, 139, 6-11.
40. Davitkov Darko, Vucicevic Milos, Stevanovic Jevrosima, Krstic Vanja, Slijepcevic Dajana, Glavinic Uros, Stanimirovic Zoran (2016) Molecular detection and prevalence of *Theileria equi* and *Babesia caballi* in horses of central Balkan, *Acta Parasitologica* 61 (2) 337-342.
41. Davitkov Darko, Vucicevic Milos, Stevanovic Jevrosima, Krstic Vanja, Tomanovic Snezana, Glavinic Uros, Stanimirovic Zoran (2015) Clinical babesiosis and molecular identification of *Babesia canis* and *Babesia gibsoni* infections in dogs from Serbia. *Acta Veterinaria Hungarica* 63 (2) 199–208.
42. Glavinic Uros, Stevanovic Jevrosima, Gajic Bojan, Simeunovic Predrag, Đuric Spomenka, Vejnovic Branislav, Stanimirovic Zoran (2014) *Nosema ceranae* DNA in honey bee haemolymph and honey bee mite *Varroa destructor*. *Acta Veterinaria-Beograd*, 64 (3) 349-357.
43. Glavinic Uroš, Stanković Aleksandar, Stevanović Jevrosima, Simeunović Predrag, Aleksić Nevenka, Stanimirović Zoran (2013) Comparison of methods for detection of microsporidia species of the genus *Nosema* in honey bees (*Apis mellifera*). *Arhiv veterinarske medicine*, 6 (1) 19-27.

## **Publications in international and national meetings**

1. Stevanović Jevrosima, Ristanić Marko, Glavinic Uros, Đelić Ninoslav, Stanimirović Zoran (2023) DNA analyzes in the assessment of biodiversity in agroecosystems, Proceedings of the IV Regional Symposium Protection of agrobiodiversity and preservation of autochthonous breeds of domestic animals, June 29-July 1, 2023. pp. 98- 108, Dimitrovgrad, Serbia
2. Djelic Ninoslav, Borozan Suncica, Dimitrijevic-Sreckovic Vesna, Ristanic Marko, Glavinic Uros, Bankoglu Ezgi Eylül, Stopper Helga (2023) Increased genome sensitivity to adrenaline during various phases of progression through type 2 diabetes mellitus. Proceedings of the 45th Environmental Mutagen Society of India (EMSI) Annual Meeting and International Conference on “Environmental Mutagenesis and Toxicogenomics: Human Health Perspectives” Aligarh, India, January 28 to 30, 2023.
3. Stevanovic Jevrosima, Glavinic Uros, Jovanovic M Nemanja, Ristanic Marko, Dominikovic Nina, Vejnovic Branislav, Stanimirovic Zoran, (2022) Potential of dietary supplement to

- enhance hygienic behavior of honey bee colonies and their combat with most common infections. Abstract Book, 9<sup>th</sup> Congress of Apidology (EurBee 9), Sept 20-22, pp. 164, Belgrade, Serbia.
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### **New technical solutions**

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