

MIA NIKETIĆ, DVM
RESEARCH TRAINEE
DEPARTMENT OF BIOLOGY
FACULTY OF VETERINARY MEDICINE
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CURRICULUM VITAE

GENERAL

First name	Mia
Family name	Niketić
Date and place of birth	December 8, 1993, Belgrade, Serbia
Work address	Department of Biology, Faculty of Veterinary Medicine, University of Belgrade, Bul. Oslobođenja 18, 11000 Belgrade, Serbia
E-mail	<u>mianiketic@gmail.com</u>

EDUCATION

2020	DVM, Faculty of Veterinary Medicine, University of Belgrade (average mark 9,48 out of 10)
2020-	PhD candidate, Faculty of Veterinary Medicine, University of Belgrade

SCHOLARSHIPS

National	
2012-2016	Scholarship of Serbian Ministry for Science and Technology

PROFESSIONAL CAREER

2020-	Research Trainee, Department of Biology, Faculty of Veterinary Medicine, University of Belgrade
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LABORATORY SKILLS

Molecular techniques	DNA extraction
	RNA extraction
	Gel electrophoresis
	Restriction fragment length polymorphism (RFLP)
	Genomic fingerprint of bacteria using repetitive sequence-based PCR (rep-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

TEACHING EXPERIENCE

Participation in conducting practical lectures	Zoology
	Breeding and care of honey bees
	Rearing and care of wild and exotic animals
	Molecular genetic methods in veterinary medicine
	Surgery and anesthesiology at Surgery, Orthopedy and Ophthalmology department

LANGUAGE SKILLS

English, Spanish

COURSES

2018	Wroclaw University of Environmental and Life Sciences, Faculty of Veterinary Medicine (01.03.2018. – 01.06.2022.)
2022	Wroclaw University of Environmental and Life Sciences, Faculty of Veterinary Medicine (09.05.2022. – 05.06.2022.)

PUBLICATIONS

Scientific articles in peer-reviewed journals:

1. Stanimirović Zoran, Glavinić Uroš, Ristanić Marko, Jelisić Stefan, Vejnović Branislav, Niketić Mia, Stevanović Jevrosima (2022) Diet supplementation helps honey bee colonies in combat infections by enhancing their hygienic behaviour. Acta Veterinaria-Beograd 72 (2) 145-166
2. Ristanić Marko, Niksić Aleksandar, Niketić Mia, Jelisić Stefan, Rajković Z Milan, Glavinić Uros, Stanimirović Zoran (2022) Use of Allele Specific PCR in the investigation of presence of β -casein polymorphism in Holstein-Friesian cows. Veterinarski glasnik 76 (1) 17-24.

Publications in international and national meetings:

1. Glavinić Uros, Niketić Mia, Ristanić Marko, Rajković Milan, Dominiković Nina, Stevanović Jevrosima, Stanimirović Zoran (2022) Use of fumagillin and Agaricus blazei mushroom extract in Nosema ceranae control and health improvement of infected honey bees. Abstract Book, 9 th Congress of Apidology (EurBee 9), Sept 20-22, pp. 96, Belgrade, Serbia.
2. Glavinić Uros, Ristanić Marko, Jovanović M. Nemanja, Rajković Milan, Niketić Mia, Stevanović Jevrosima, Stanimirović Zoran (2022) Novi trendovi u kontroli Nosema ceranae. Zbornik predavanja XLIII Seminara za inovacije znanja veterinarara, Feb 25, pp 79-91, Beograd, Srbija.