

**DR ZORAN STANIMIROVIĆ, redovni profesor**

Šef Katedre za biologiju  
Fakultet veterinarske medicine  
Univerzitet u Beogradu  
Bulevar oslobođenja 18  
11000 Beograd  
SRBIJA

mobtel: +381 63 391 581

[zoran@vet.bg.ac.rs](mailto:zoran@vet.bg.ac.rs)

<https://biologija.vet.bg.ac.rs/zoran-stanimirovic/>



 [orcid.org/0000-0003-2657-8591](https://orcid.org/0000-0003-2657-8591)

## BIOGRAFIJA

### OPŠTI PODACI

Ime	Zoran
Prezime	Stanimirović
Datum i mesto rođenja	29. jun 1962; Ševarice, Srbija, Jugoslavija
Adresa - posao	Katedra za biologiju, Fakultet veterinarske medicine, Univerzitet u Beogradu, Bul. oslobođenja 18, 11000 Beograd, SRBIJA
E-mail	<a href="mailto:zoran@vet.bg.ac.rs">zoran@vet.bg.ac.rs</a>

### OBRAZOVANJE

1987	Diplomirao na Odseku za biologiju Prirodno matematičkog fakulteta Univerziteta u Beogradu.
1992	Magistrirao na smeru Genetika na Biološkom fakultetu Univerziteta u Beogradu.
1995	Doktorirao na smeru Genetika na Biološkom fakultetu Univerziteta u Beogradu.

### PROFESIONALNA KARIJERA

1987-1988	Mladi istraživač – diplomirani biolog na Katedri za Biologiju Veterinarskog fakulteta Univerziteta u Beogradu.
1988-1993	Asistent pripravnik na Katedri za Biologiju Veterinarskog fakulteta Univerziteta u Beogradu.
1993-1996	Asistent na Katedri za Biologiju Veterinarskog fakulteta Univerziteta u Beogradu, kao i na Medicinskom i Stomatološkom fakultetu Univerziteta u Sarajevu u periodu 1993-1996.
1996-2001	Docent na Katedri za Biologiju Fakulteta veterinarske medicine Univerziteta u Beogradu.
1999-	Šef Katedre za Biologiju Fakulteta veterinarske medicine Univerziteta u Beogradu.
2001-2006	Vanredni profesor na Katedri za Biologiju Fakulteta veterinarske medicine Univerziteta u Beogradu.
2006	Osnivanje i pokretanje rada Laboratorije za genetiku životinja Fakulteta veterinarske medicine Univerziteta u Beogradu.
Angažovanja u nastavi na drugim Univerzitetima	Držanje nastave na Medicinskom i Stomatološkom fakultetu Univerziteta u Sarajevu (nastava na redovnim studijama od 1992. do 2007. godine) kao i na Medicinskom fakultetu Univerziteta u Prištini (nastava na postdiplomskim studijama u toku školske 1999/2000 godine).

2007	Redovni profesor na Katedri za Biologiju Fakulteta veterinarske medicine Univerziteta u Beogradu.
2010-2016	Član Matičnog naučnog odbora za biologiju pri Ministarstvu prosvete, nauke i tehnološkog razvoja Republike Srbije
2010-2019	Član Veća naučnih oblasti prirodnih nauka Univerziteta u Beogradu
2022-2026	Član Matičnog naučnog odbora za biologiju pri Ministarstvu nauke, tehnološkog razvoja i inovacija Republike Srbije.
2022-	Rukovodilac Centra za inovaciona i naučna istraživanja Fakulteta veterinarske medicine Univerziteta u Beogradu (CINI – FVM).
2021-2023 2023-	Član Saveta Biološkog fakulteta Univerziteta u Beogradu
2023-	Član Saveta Fakulteta veterinarske medicine Univerziteta u Beogradu
2023-	Predsednik Upravnog odbora Instituta za Stočarstvo u Beogradu
2023	Izabran za počasnog člana Akademije veterinarske medicine Srpskog veterinarskog društva 7. 12. 2023. godine.

#### ANGAŽOVANJE U NASTAVI I OSAVREMENJAVANJU NASTAVE

<p>Osavremenjavanje kurikuluma Katedre za biologiju i učešće u akreditaciji Fakulteta veterinarske medicine kao nastavne institucije (2008-2013; 2013-2018) i kao naučne institucije (2007-2012; 2012-2017).</p>
<p>Kreiranje i izvođenje nastavnih planova i programa za sledeće predmete:</p> <p><b>A) na osnovnim studijama:</b></p> <ul style="list-style-type: none"> <li>- Biologija – fond časova 4+3 (1998 – 2004)</li> <li>- Zoologija – fond časova 2+2 (2004-2020), fond časova 1+2 (2021-i dalje)</li> <li>- Biologija egzotičnih životinja – fond časova 1+0 (2004-2009)</li> <li>- Biologija riba rakova i školjki – fond časova 1+0 (2004-2009)</li> <li>- Biologija pčela i sviloprelja – fond časova 1+0 (2004-2009)</li> <li>- Pčelarstvo – fond časova 1+0 (2004-2009)</li> <li>- Životinjske vrste Balkana – fond časova 1+0 (2004-2009)</li> <li>- Ornitologija– fond časova 1+0 (2004-2009)</li> <li>- Uzgoj i nega laboratorijskih životinja – fond časova 1+0 (2004-2009)</li> <li>- Biologija i gajenje puževa – fond časova 1+0 (2004-2009)</li> <li>- Veterinarska genetika – fond časova 1+1 (2004-2023), fond časova 2+2 (2021-i dalje)</li> <li>- Uzgoj i nega pčela - fond časova 1+2 (2009-i dalje)</li> <li>- Uzgoj i nega lovne divljači - fond časova 1+2 (2009-2015)</li> <li>- Uzgoj i nega životinja u ZOO vrtovima - fond časova 1+1 (2009-2015)</li> <li>- Uzgoj i nega divljih i egzotičnih životinja - fond časova 1+2 (2015-i dalje)</li> <li>- Molekularno-genetičke metode u veterinarskoj medicini, fond časova 1+1 (2015-i dalje).</li> </ul> <p><b>B) na doktorskim studijama:</b></p> <ul style="list-style-type: none"> <li>- Molekularni markeri u analizi i detekciji rasne pripadnosti i pedigrea - fond časova 2+0 (2009-2021),</li> <li>- Ponašanje i molekularna ekologija pčela - fond časova 2+0 (2009-2021)</li> <li>- Ponašanje i molekularna biologija divljih životinja - fond časova 2+0 (2009-2021)</li> <li>- Ekogenotoksikologija - fond časova 2+0 (2009-2015)</li> <li>- Genotoksikologija u veterinarskoj medicini - fond časova 2+0 (2009-2015)</li> <li>- Molekularno-genetička dijagnostika u veterinarskoj medicini - fond časova 4+0 (2015-i dalje)</li> </ul>

- Molekularni markeri u utvrđivanju roditeljstva, pedigrea i karakterizaciji vrsta i rasa životinja (2021-i dalje)
- Molekularna ekologija i ponašanje medonosne pčele (2021-i dalje)
- Molekularna ekologija i ponašanje lovne divljači i egzotičnih životinja (2021-i dalje)
- Nutrigenetika i nutrigenomika životinja (2021-i dalje).

### C) na specijalističkim studijama

-u okviru Specijalističkih akademskih studija

- Biotehnologija u veterinarskoj medicini, fond časova 2+1 (2009-i dalje)

-u okviru uže specijalizacije: Organska proizvodnja u stočarstvu

- Organski uzgoj pčela, fond časova 2+2 (2009-i dalje)

-u okviru uže specijalizacije: Parazitologija i parazitske bolesti

- Praktičan rad 1 - fond časova 0+4 (2009-i dalje)
- Praktičan rad 2 - fond časova 0+4 (2009-i dalje)

### PUBLIKACIJE

<b>140 radova u međunarodnim časopisima sa SCI liste</b> (kategorije M20), od toga 51 rad kategorije M21 (od kojih 15 radova M21a), 17 radova kategorije M22 i 72 rad kategorije M23.
35 naučnih radova u nacionalnim časopisima sa recenzijom
222 saopštenja na međunarodnim i nacionalnim skupovima
57 novih haplotipova/sekvenci deponovanih u genskoj banci
4 univerzitetska udžbenika
5 univerzitetskih praktikuma
1 monografija

### CITIRANOST

1887 citata	<i>h</i> -index: 23
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### NAGRADE

2002	Nagrada Vlade Republike Srbije iz fonda za najbolje mlade naučnike
2004	Nagrada Ministarstva nauke i zaštite životne sredine Republike Srbije za istraživanja iz oblasti biologije prema rezultatima u 2002. i 2003. godini.
2023	Uvršten u listu Univerziteta Stanford među 2% najuticajnijih naučnika u 2022. god. <a href="https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6">https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6</a>

### PROJEKTI

<b>NACIONALNI PROJEKTI</b>	
1991-1995	Istraživač u Projektu finansiranom od strane Ministarstva za nauku i tehnologiju Republike Srbije "Genetički i regulacioni faktori u reprodukciji i zdravstvenoj zaštiti domaćih životinja", Ev. br. 1209.
1994-1999	Istraživač u Projektu finansiranom od strane Saveznog ministarstva za razvoj, nauku i životnu sredinu "Biomonitoring u funkciji očuvanja autentičnog genofonda animalnih vrsta, zdravstvenoj zaštiti domaćih životinja i zaštiti ekosistema", Ev. br. TSI-358.
1995-2000	Istraživač u Projektu finansiranom od strane Ministarstva za nauku i tehnologiju Republike Srbije "Izučavanje etiopatogeneze, genetskih i ekoloških faktora u cilju unapređenja zaštite zdravlja, povećanja proizvodno-reproduktivnih karakteristika životinja i zdravstvene ispravnosti namirnica animalnog porekla", Ev. br.12M18.
2001-2005	Rukovodilac Projekta finansiranom od strane Ministarstva za nauku, tehnologije i razvoj Republike Srbije "Genetička i ekološka istraživanja pčela u funkciji otpornosti na bolesti i proizvodnje ekološki ispravne hrane" Ev. br. 1870.

2002-2005	Istraživač u Projektu finansiranom od strane Ministarstva za nauku, tehnologije i razvoj Republike Srbije "Razvoj tehnologija i novi proizvodi nekonvencionalne animalne proizvodnje", Ev. br 0541.
2003-2004	Rukovodilac Projekta u okviru Programa razvoja i unapređenje stočarstva Ministarstva za poljoprivredu, vodoprivredu i šumarstvo 2003 pod nazivom: "Unapređenje pčelarstva na bazi selekcije novih domaćih linija matica i selekcije pčelinjih društava na povećanu otpornost na bolesti odraslih pčela i pčelinjeg legla".
2006-2010	Rukovodilac projekta iz programa Osnovnih istraživanja finansiranog od strane Ministarstva za nauku i tehnološki razvoj Republike Srbije: "Ekofiziološka i genetička istraživanja domaćih životinja i pčela u funkciji povećanja reproduktivnih svojstava i otpornosti na bolesti" Ev, br. 143022.
2008-2010	Rukovodilac projekta iz programa Tehnološkog razvoja finansiranog od strane Ministarstva za nauku i tehnološki razvoj Republike Srbije: "Uvođenje molekularno-genetičkih markera za utvrđivanje roditeljstva i proizvodnih osobina u funkciji selekcije i oplemenjivanja goveda", Ev. br. 20011.
2011-2019	Rukovodilac projekta iz programa Integralnih i interdisciplinarnih istraživanja finansiran od strane Ministarstva za nauku i tehnološki razvoj Republike Srbije: „Molekularno-genetička i ekofiziološka istraživanja u zaštiti autohtonih animalnih genetičkih resursa, očuvanja dobrobiti, zdravlja i reprodukcije gajenih životinja i proizvodnji bezbedne hrane“, Ev. br. III46002.
2016-2017	Istraživač u Projektu finansiranom od strane Ministarstva poljoprivrede i zaštite životne sredine (Budžetski fond za razvoj lovstva) „Istraživanje uzroka i posledica nestajanja jelenske divljači u centralnoj Srbiji, definisanje površina pogodnih za reintrodukciju (naseljavanje) i mera za unapređenje procesa reintrodukcije – I faza“.
2019	Istraživač u Projektu finansiranom od strane Uprave za šume, Ministarstva poljoprivrede, šumarstva i vodoprivrede Republike Srbije "European Brown Hare Syndrome i smanjenje populacije vrste <i>Lepus europaeus</i> u Republici Srbiji".
2023-2026	Istraživač u projektu finansiranom od strane Fonda za nauku Republike Srbije, broj projekta 5455, "Utilization of the food industry waste for improving honey bee health and protecting the environment - Waste2ProtectBees", program PRIZMA (rukovodilac Uroš Glavinić).
<b>INOVACIONI PROJEKTI</b>	
2018	"Razvoj nove usluge molekularno-genetičkog utvrđivanja polnih alela trutova i procene genotipa matica pčela <i>Apis mellifera</i> " (rukovodilac prof. dr Zoran Stanimirović) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 121 za potrebe kompanije GOLDEN BEE doo, Beograd.
2018	"Testiranje, optimizacija i kreiranje nove formulacije (preparata) za ekološku borbu protiv pčelinjeg krpelja <i>Varroa destructor</i> " (rukovodilac Uroš Glavinić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 134 za potrebe kompanije EVROTOM DOO, Ruma
2018	"Optimizacija i primena metode za utvrđivanje tipa b kazeina kod goveda – A2A2 mleko" (rukovodilac Marko Ristanić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 157 za potrebe VETERINARSKE STANICE SVRLJIG, Svrljig.
2018	"Kliničko ispitivanje fitogenog aditiva (Patente Herba® Plus) u kontroli proliferativne enteropatije kod svinja" (rukovodilac Vladimir Drašković) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 138 za potrebe kompanije EDUFarm DOO, Crvenka

2018-2019	„Testiranje doza i ispitivanje uticaja biljnih hormona na kondiciono stanje i preživljavanje pčela” (rukovodilac prof. dr Jevrosima Stevanović) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 220 za potrebe kompanije AGROUNIK DOO Beograd.
2018-2019	„Skrining mastitisa kod krava izazvanog sa <i>Prototheca zopfii</i> – Uvođenje i verifikacija molekularno-genetičke metode za dijagnostiku prototekoze i determinaciju genotipova uzročnika u cilju davanja preporuke za najbolju kurativu” (rukovodilac Marko Ristanić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 242 za potrebe kompanije NAŠ VETERINAR DOO, Mionica.
2018-2019	„Uticaj konzumiranja hleba bez brašna “Tonus” na smanjenje oštećenja DNK kod osoba u različitim fazama razvoja dijabetesa” (rukovodilac Ninoslav Đelić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 248 za potrebe kompanije TRIVIT d.o.o., Bečej.
2018-2019	„Verifikacija tehnologije prenatalne determinacije pola primenom molekularno-genetičkih analiza slobodnocirkulišuće fetalne DNK“ (rukovodilac Uroš Glavinić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 257 za potrebe kompanije ZOOTEHNIK 010 DOO, Piroć
2018-2019	„Ispitivanje biološke efikasnosti tvrdog parafinskog briketiranog mamca i mekog mamca”(rukovodilac Vladimir Drašković) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 223 za potrebe kompanije VISAN DOO, Beograd/Zemun.
2019	„Optimizacija i primena molekularno-genetičke metode za brzu dijagnostiku dizenterije svinja” (rukovodilac Marko Ristanić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 369 za potrebe kompanije LUSA VET DOO, Bogatić.
2019	„Ispitivanje protektivnog efekta preparata „B+“ kod nozematoznih pčela“ (rukovodilac Nemanja Jovanović) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 371 za potrebe kompanije BEE STING DOO, Beograd.
2019	„Uticaj ekstrakata gljive <i>Agaricus brasiliensis</i> na preživljavanje i ekspresiju gena kod pčela inficiranih sa <i>Nosema ceranae</i> ” (rukovodilac Uroš Glavinić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer za potrebe preduzeća EKOFUNGI doo, Padinska Skela, Beograd.
2019	„Testiranje efekta ekstrakta gljive <i>Agaricus bisporus</i> u različitim dozama na kondiciono stanje i preživljavanje pčela” (rukovodilac Milan Rajković) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 366, za potrebe preduzeća DINA PEČURKA DOO, Padinska Skela, Beograd.
2019-2020	„Optimizacija i uvođenje RFLP-PCR metode za diferencijalnu detekciju vrsta iz roda <i>Babesia</i> kod pasa“ (rukovodilac Marko Ristanić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 587, za potrebe preduzeća VETERINARSKA STANICA ĐURA-VET doo, Leskovac.
2019-2020	„Optimizacija i primena molekularno genetičke metode za dijagnostiku proliferativne enteropatije creva“ (rukovodilac Nemanja Jovanović) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 589, za potrebe preduzeća VETERINARSKA STANICA PROFIVET doo, Kanjiža.
2019-2020	„Optimizacija molekularno-genetičke metode za brzu dijagnostiku reproduktivnog i respiratornog sindroma svinja” (rukovodilac Milan Rajković) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 590, za potrebe preduzeća EVROLEK doo, Šabac.

2020-2021	„Optimizacija metode za molekularnogenetičku dijagnostiku uzročnika američke truleži legla i nozeme iz voska“ (rukovodilac Nemanja Jovanović) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučersa identifikacionim brojem 735, za potrebe preduzeća ARC INTERNATIONAL doo, Beograd.
2020-2021	„Ispitivanje protektivnog efekta timola u regulaciji stepena infekcije <i>Nosema ceranae</i> kod pčela“ (rukovodilac Marko Ristanić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučersa identifikacionim brojem 739, za potrebe preduzeća VETING doo, Beograd.
2022	„Ispitivanje klastogenog i genoprotektivnog potencijala propolisa“ (rukovodilac Uroš Glavinić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 1088, za potrebe preduzeća MILOŠEVIĆ HC TRADE doo, Beograd.
2022	„Uticaj antioksidantnog suplementa na kvalitet zamrznutog semena nerasta“ (rukovodilac Jovan Blagojević) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 1171, za potrebe preduzeća SUPERLAB doo, Beograd
2023	„Ispitivanje efikasnosti aditiva na bazi aktivnog ZnO na smanjenje proliva kod odlučene prasadi“ (rukovodilac Marko Ristanić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 1265, za potrebe preduzeća BEOINTECH doo, Beograd.
2023	„Evaluacija efikasnosti preparata Formic pro u kontroli pčelinjeg krpelja <i>Varroa destructor</i> “ (rukovodilac Uroš Glavinić) za koji je Fond za inovacionu delatnost Republike Srbije odobrio inovacioni vaučer sa identifikacionim brojem 1249, za potrebe preduzeća Beoveterina doo, Beograd.
<b>MEĐUNARODNI PROJEKTI</b>	
2004-2006	“Safe Varroa control method for both conventional and organic beekeeping” – “ <i>Turvallinen varroapunkin torjuntamenetelmä tavanomaiseen ja luonnonmukaiseen mehiläistarhaukseen</i> “ (in Finnish).
2004-2006	Ko-Rukovodilac Bilateralnog Projekta između Srbije i Makedonije finansiranom od Ministarstava za nauku pod nazivom: “Istraživanja ponašanja pčela u funkciji otpornosti na bolesti, organskog pčelarenja i proizvodnje lekova i pomoćnih lekovitih sredstava na bazi pčelinjih proizvoda i lekovitog bilja”.
15. apr. – 15. nov. 2013	Rukovodilac Projekta finansiranog od strane „SAVE Foundation”, Schneebergstr. 17, CH-9000 St.Gallen, Switzerland, u okviru UN-FAO Funding Strategy for the Global Plan of Action for Animal Genetic Resource “DNA Extraction BushaLive Project“, BL-DNA-01.
5. maj – 5. sept. 2014	Rukovodilac Projekta finansiranog od strane Evropske Unije (EU General Budget) i Austrian Development Agency “Training plan Danube Honey House, assessment demo plots and start-up package“, Ref: 6526-00/2011/Grant24-04.
2015-2016	COST Action FA1201 “Epigenetics and Periconception Environment (EPICONCEPT)“.
2016-2017	Bilateralni Projekat između Srbije i Slovenije finansiran od strane Ministarstva za prosvetu, nauku i tehnološki razvoj Republike Srbije i Slovenačke Agencije za Istraživanje ( <i>Slovenian Research Agency</i> ) "Imuni odgovor medonosnih pčela tretiranih pesticidima u larvenom stadijumu i naknadno inficiranih mikrosporidijom <i>Nosema ceranae</i> ", Ev. br. 451-03-38/2016-09/10.

2016-2021	<u>Rukovodilac</u> istraživačkog Projekta finansiranog od strane International Atomic Energy Agency (IAEA): '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), koji je deo IAEA koordinisanog istraživačkog projekta D31028: 'Application of Nuclear and Genomic Tools to Enable for the Selection of Animals with Enhanced Productivity Traits'.
2017-2020	ERASMUS + ART-REM Curricula Development in the Fields of Reproductive Biology/Assisted Reproductive Technologies and Regenerative Medicine in Serbia Project No. 586181-EPP-1-2017-1-RS-EPPKA2-CBHE-JP, funded by the Erasmus+ Programme of the European Union
2024-2025	Bilateralni Projekat između Srbije i Nemačke finansiran od strane Ministarstva nauke, tehnološkog razvoja i inovacija Republike Srbije i Nemačke službe za akademsku razmenu ( <i>Deutscher Akademischer Austauschdienst – DAAD</i> ) "Uticao na zanemarenih bolesti na gajene pčele oprašivače" Ev. br. 337-00-253/2023-05/2.

#### UREĐIVANJE ČASOPISA

- *Acta Veterinaria-Beograd* (član Uređivačkog odbora od januara 2019)
- *Srpski pčelar* (član Uređivačkog odbora od septembra 2008, član Izdavačkog saveta počev od januara 2016)

#### PROFESIONALNA ČLANSTVA

Apimondia International Federation of Beekeepers' Associations
Entomološko društvo Srbije
Društvo genetičara Srbije
Srpsko društvo za molekularnu biologiju „MolBios“
COLOSS (Prevention of honey bee COLony LOSSes) international association
Savez pčelarskih organizacija Srbije - SPOS
Društvo pčelara Beograd

#### RECENZENT RADOVA U ČASOPISIMA

- *Animal Genetics*
- *Journal of Invertebrate Pathology*
- *Food Chemistry*
- *Microbial Ecology*
- *Antibiotics*
- *Biology*
- *Insects*
- *Animals*
- *Molecules*
- *Microorganisms*
- *Veterinary Sciences*
- *Applied Sciences*
- *Journal of Apicultural Research*
- *Acta Parasitologica*
- *Acta Tropica*
- *BMC Genomics*
- *BMC Ecology*
- *Naturwissenschaften*
- *European Journal of Protistology*
- *Comparative Biochemistry and Physiology, Part B*

- *Journal of Bioscience and Bioengineering*
- *Czech Journal of Animal Science*
- *Microbial Pathogenesis*
- *Acta Zoologica Bulgarica*
- *Acta Veterinaria-Beograd*
- *Macedonian Veterinary Review*
- *Journal of King Saud University - Science*

#### RECENZENT PROJEKATA

- Recenzent Fonda za inovacije i tehnološki razvoj Makedonije (*Fund for innovations and technology development of Macedonia*) za procenu prijava za sufinansiranje sledećih tipova biznis projekata „*Start-up, Spin off Trade Companies and Innovations, Commercialisation of Innovations, Transfer of Technology, Establishing, Operation and Investments of Business-technological Accelerators*“, počev od aprila 2015.
- Recenzent Bugarske nacionalne naučne fondacije (*Bulgarian National Science Fund*) za procenu prijava projekata fundamentalnih istraživanja, projekata mladih istraživača i projekata bilateralne kooperacije, počev od avgusta 2016.
- Recenzent Ministarstva prosvete, nauke i tehnološkog razvoja Republike Srbije za procenu prijava projekata osnovnih istraživanja i projekata bilateralne saradnje, počev od januara 2012.
- Recenzent Centralne finansijske agencije Letonije (*The Central Financing and Contracting Agency, Latvia*) za procenu prijava projekata u okviru “*Industry - Driven Research*” koji imaju za cilj “*To increase the research and innovation capacity of scientific institutions of Latvia and their ability to attract external funding by investing in human resources and infrastructure*” of operational programme “*Growth and Employment*” of the EU structural and cohesion fund 2014-2020 programming period, počev od oktobra 2018.
- Recenzent Letonskog saveta za nauku (*The Latvian Council of Science*) počev od 2020.
- Recenzent Slovenačke Agencije za Istraživanje (*Slovenian Research Agency - ARRS*) za procenu prijava istraživačkih projekata, počev od aprila 2020.
- Recenzent fondacije *Eva Crane Trust*; <https://www.evacranetrust.org/> počev od marta 2021.
- Reviewer of European Research Executive Agency, Horizon Europe topic "[HORIZON-CL6-2022-BIODIV-02-03-two-stage: Resilient beekeeping](#)" from 2022.

#### RECENZIJJE KNJIGA

Dobrić Đ, Vicković D, Kulišić Z. (2000) Bolesti pčela. Fakultet veterinarske medicine, Univerzitet u Beogradu.

Mladenović M, Stevanović G. (2003) Uzgajanje visokokvalitetnih matica, Poljoprivredni fakultet Zemun, Univerzitet u Beogradu.

Palić T, Resanović R, Rašić Z, Ilić V. (2011) Golubarstvo i bolesti golubova, Fakultet veterinarske medicine Univerziteta u Beogradu.



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 [orcid.org/0000-0003-2657-8591](https://orcid.org/0000-0003-2657-8591)

### Radovi objavljeni u naučnim časopisima međunarodnog značaja (M20)

#### Radovi u međunarodnim časopisima izuzetnih vrednosti - M21a

1. Blagojević Jovan, Stanimirović Zoran, Glavinić Uroš, Vakanjac Slobodanka, Radukić Željko, Mirilović Milorad, Maletić Milan (2024) Impact of supplemented nutrition on semen quality, epigenetic-related gene expression, and oxidative status in Boars. *Animals* 14 (22) 3297.
2. Jovanović M. Nemanja, Petrović Tamaš, Nenadović Katarina, Bugarski Dejan, Stanimirović Zoran, Rajković Milan, Ristić Marko, Mirčeta Jovan, Ilic Tamara (2024) Endoparasites of ted deer (*Cervus elaphus* L.) and roe deer (*Capreolus capreolus* L.) in Serbian hunting grounds. *Animals* 2024, 14, 3120.
3. Nakarada Đura, Glavini Uroš, Ristanić Marko, Popović Milan, Stevanović Jevrosima, Stanimirović Zoran, Mojović Miloš (2024) Bridging the buzz: In vivo EPR imaging unlocking the secrets of honey bee health, *Journal of Experimental Zoology Part A: Ecological and Integrative Physiology* 341 (8) 880–884.
4. Glavinic Uros, Jovanovic M Nemanja, Dominikovic Nina, Lakic Nada, Cosic Milivoje, Stevanovic Jevrosima, Stanimirovic Zoran (2024) Potential of wormwood and oak bark-based supplement in health improvement of *Nosema ceranae*-infected honey bees. *Animals* 14 (8) 1195.
5. Ristanic Marko, Zorc Minja, Glavinic Uros, Stevanovic Jevrosima, Blagojevic Jovan, Maletic Milan, Stanimirovic Zoran (2024) Genome-wide analysis of milk production traits and selection signatures in Serbian Holstein-Friesian cattle. *Animals* 14 (5) 669.
6. Jovanovic M Nemanja, Glavinic Uros, Ristanic Marko, Vejnovic Branislav, Ilic Tamara, Stevanovic Jevrosima, Stanimirovic Zoran (2023) Effects of plant-based supplement on oxidative stress of honey bees (*Apis mellifera*) infected with *Nosema ceranae*. *Animals* 13 (22) 3543.
7. Hasegawa Nonno, Techer Maeva A, Adjlane Nouredine, al-Hissnawi Muntaser Sabah, Antunez Karina, Beaurepaire Alexis, Christmon Krisztina, Delatte Helene, Dukku Usman H, Eliash Nurit, El-Niweiri Mogbel AA, Esnault Olivier, Evans Jay D, Haddad Nizar J, Locke Barbara, Muñoz Irene, Noël Grégoire, Panziera Delphine, Roberts John MK, De la Rúa Pilar, Shebl Mohamed A, Stanimirovic Zoran, Rasmussen David A, Mikheyev Alexander S (2023) Evolutionarily diverse origins of deformed wing viruses in western honey bees. *Proceedings of the National Academy of Sciences of the United States / PNAS*, 120 (26) e2301258120.
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9. Tesovnik Tanja, Zorc Minja, Ristanić Marko, Glavinić Uroš, Stevanović Jevrosima, Narat Mojca, Stanimirović Zoran (2020) Exposure of honey bee larvae to thiamethoxam and its interaction with *Nosema ceranae* infection in adult honey bees. *Environmental Pollution* 256, 113443.
10. 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.
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12. Draskovic Vladimir, Bosnjak-Neumüller Jasna, Vasiljevic Marko, Petrujkic Branko, Aleksic Nevenka, Kukolj Vladimir, Stanimirovic Zoran (2018) Influence of phytogenic feed additive on *Lawsonia intracellularis* infection in pigs, *Preventive Veterinary Medicine* 151, 46-51.
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### Radovi u vrhunskim međunarodnim časopisima – M21

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17. Stevanović Jevrosima, Glavinić Uroš, Ristanić Marko, Erjavec Vladimira, Denk Barış, Dolašević Slobodan, Stanimirović Zoran (2024) Bee-inspired healing: apitherapy in veterinary medicine for maintenance and improvement animal health and well-being. *Pharmaceuticals* 17 (8) 1050.
18. Stanišić Ljubodrag, Stanimirović Zoran, Kovačević Branislav, Blagojević Jovan, Nedić Svetlana, Mašić Aleksandar, Maletić Milan (2024) The efficacy of intravenous application of the Mycobacterium Cell Wall Fraction (AMPLIMUNE) in the treatment of subclinical mastitis caused by *S. aureus*. *Veterinary Research Communications* 48 (4) 2429-2440.
19. Rajkovic Milan, Stanimirovic Zoran, Stevanovic Jevrosima, Ristanic Marko, Vejnovic Branislav, Goblirsch Michael, Glavinic Uros (2024) Evaluation of genotoxic and genoprotective effects of *Agaricus bisporus* extract on AmE-711 honey bee cell line in the Comet assay. *Journal of Apicultural Research* 63 (4) 769-777.
20. Pajić Marko, Todorović Dalibor, Knežević Slobodan, Prunić Bojana, Velhner Maja, Ostojić-Andrić Dušica, Stanimirovic Zoran (2023) Molecular investigation of *Eimeria* species in broiler farms in the province of Vojvodina, Serbia. *Life* 13 (4) 1039.
21. Rajković Milan, Glavinić Uros, Bogunović Danica, Vejnović Branislav, Davitkov Darko, Đelić Ninoslav, Stanimirović Zoran (2023) “Slow kill” treatment reduces DNA damage in leukocytes of dogs naturally infected with *Dirofilaria immitis*. *Veterinary Parasitology* 322: 110008.
22. Glavinić Uroš, Rajković Milan, Ristanić Marko, Stevanović Jevrosima, Vejnović Branislav, Djelić Ninoslav, Stanimirović Zoran (2023) Genotoxic potential of thymol on honey bee DNA in the Comet assay. *Insects* 14 (5) 451.
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24. Djelić Ninoslav, Borozan Sunčica, Dimitrijević-Srećković Vesna, Pajović Nevena, Mirilović Milorad, Stopper Helga, Stanimirović Zoran (2022) Oxidative stress and DNA damage in peripheral blood mononuclear cells from normal, obese, prediabetic and diabetic persons exposed to thyroid hormone *in vitro*. *International Journal of Molecular Sciences*, 23, 9072.

25. Glavinic Uros, Blagojevic Jovan, Ristanic Marko, Stevanovic Jevrosima, Lakić Nada, Mirilovic Milorad, [Stanimirovic Zoran](#) (2022) Use of thymol in *Nosema ceranae* control and health improvement of infected honey bees. *Insects* 13 (7) 574.
26. [Stanimirovic Zoran](#), Glavinic Uros, Jovanovic M. Nemanja, Ristanic Marko, Milojkovic-Opsenica Dusanka, Mutic Jelena, Stevanovic Jevrosima (2022) Preliminary trials on effects of lithium salts on *Varroa destructor*, honey and wax matrices. *Journal of Apicultural Research* 61 (3) 375–391.
27. 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* 12 (10) 915.
28. Glavinic Uros, Stevanovic Jevrosima, Ristanic Marko, Rajkovic Milan, Davitkov Dajana, Lakić Nada, [Stanimirovic Zoran](#) (2021) Potential of fumagillin and *Agaricus blazei* mushroom extract to reduce *Nosema ceranae* in honey bees. *Insects* 12 (4) 282.
29. Stanisic Ljubodrag, Aleksic M Jelena, Dimitrijevic Vladimir, Kovacevic Branislav, Stevanovic Jevrosima, [Stanimirovic Zoran](#) (2020) Banat donkey, a neglected donkey breed from the central Balkans (Serbia), *PeerJ* 8:e8598.
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47. Stevanovic Jevrosima, Stanimirovic Zoran, Lakic Nada, Djelic Ninoslav, Radovic Ivica (2012) Stimulating effect of sugar dusting on honey bee grooming behaviour. *Entomologia Experimentalis et Applicata* 143 (1) 23-30.
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#### **Radovi u istaknutim međunarodnim časopisima – M22**

52. 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.

53. Djelić Ninoslav, Radaković Milena, Borozan Sunčica, Dimirijević-Srećković Vesna, Pajović Nevena, Vejnović Branislav, Borozan Nevena, Bankoglu Ezgi Eylül, Stopper Helga, Stanimirović Zoran (2019) Oxidative stress and DNA damage in peripheral blood mononuclear cells from normal, obese, prediabetic and diabetic persons exposed to adrenaline in vitro. *Mutation Research-Genetic Toxicology and Environmental Mutagenesis* 843, 81-89.
54. Stevanovic Jevrosima, Stanimirovic Zoran, Simeunovic Predrag, Lakic Nada, Radovic Ivica, Sokovic Marina, Van Griensven JLD Leo (2018) The effect of *Agaricus brasiliensis* extract supplementation on honey bee colonies. *Anais da Academia Brasileira de Ciências* 90 (1) 219-229.
55. Davitkov Dajana, Glavinic 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.
56. Davitkov Dajana, Davitkov Darko, Vucicevic Milos, Stanisic Ljubodrag, Radakovic Milena, Glavinic Uros, Stanimirovic Zoran (2017) A molecular and haematological study of *Theileria equi* in Balkan donkeys. *Acta Veterinaria Hungarica* 65 (2) 234-241.
57. Stanimirović Zoran, Glavinic Uroš, Lakic Nada, Radovic Dejan, Ristanic Marko, Taric Elmin, Stevanovic Jevrosima (2017) Efficacy of plant-derived formulation “Argus Ras” in *Varroa destructor* control. *Acta Veterinaria-Beograd* 67 (2) 191-200.
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### Radovi u međunarodnim časopisima - M23

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