

**dr Zorana Kovačević, docent**

**Uža naučna oblast:** Farmakologija i toksikologija

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## **Obrazovanje**

- **Magistar farmacije (2007)** – Medicinski fakultet, Univerzitet u Novom Sadu
- **Doktor medicinskih nauka-veterinarska medicina (2016)** – Poljoprivredni fakultet, Univerzitet u Novom Sadu. Doktorska disertacija: “Primena ketoprofena u kontroli akutnog inflamatornog odgovora i metaboličkog stresa kod krava posle teljenja”

## **Odabrane publikacije**

1. **Zorana Kovacevic**, Marko R. Cincovic, Dragica Stojanovic, Branislava Belic, Milanka Jezdimirovic, Radojica Djokovic, Ivana Davidov: Influence of Ketoprofen Application on Lipid Mobilization, Ketogenesis and Metabolic Status in Cows during Early Lactation, Kafkas Universitesi Veteriner Fakultesi Dergisi, 22(1): 7-12, 2016. DOI: 10.9775/kvfd.2015.13479
2. **Zorana Kovacevic**, Dragica Stojanovic, Marko Cincovic, Branislava Belic, Ivana Davidov & Mihajlo Erdeljan: Hematological Parameters in Cows in Early Lactation Treated with Ketoprofen and their Relationship with Lipid Mobilization and Ketogenesis, Acta Scientiae Veterinariae, ISSN 1679-9216, 44: 1348, 2016.
3. Ivana Davidov, Miodrag Radinović, Mihajlo Erdeljan, Željka Jurakić & **Zorana Kovačević**: Zinc Effect on Milk Somatic Cell Count in Dairy Cows, Acta Scientiae Veterinariae, 42: 1226, 2014, ISSN 1679-9216.
4. Stojanović D., **Kovačević Z.**, Žekić M., Ašanin J., Ratajac R., Petrović J., Petrović T., Stojanov I., Velhner M.: Examination of enzymes concentration in the rats blood with sepsid caused by mixed and pure bacterial cultures, Acta Veterinaria Beograd, Vol. 63, No 5-6, 609-620, 2013, ISSN 05678315.
5. Stojanović Dragica, Velhner Maja, Stojanov I, Petrović Jelena, Ašanin Jelena and **Kovačević Zorana**: Biochemical parameters in rats with an applied model of sepsis (cecal ligation and puncture) with pure and mixed bacterial culture, Acta Veterinaria Beograd, Vol. 62, No. 5-6, 543-551, 2012, ISSN 0567-8315.

## **Odabrani projekti**

1. Ispitivanje efikasnosti etarskog ulja timijana u terapiji subkliničkog mastitisa kod krava u periodu zasušenja, Pokrajinski sekretarijat za nauku i tehnološki razvoj AP Vojvodine, (2017 - 2018.) - učesnik na projektu

2. Erasmus + KA1 projekat mobilnosti, EACEA (Evropska agencija za kulturu i obrazovanje), 2017. - učesnik na projektu
3. Međunarodni TEMPUS projekat „EDUVET - *Striving Towards Excellence in Veterinary Education*”, EACEA (Evropska agencija za kulturu i obrazovanje), (2013 - 2016.) - učesnik na projektu
4. Projekt bilateralne saradnje Srbije i Slovenije “*Laboratorijski pokazatelji metaboličkog statusa kod krava u ranoj laktaciji*” Ministarstvo prosvete, nauke i tehnološkog razvoja Republike Srbije i Slovenačka agencija za nauku, (2016 - 2017.) - učesnik na projektu
5. Projekat multilateralne saradnje „CLINVET - *Formiranje mreže istraživača koji se bave izučavanjem standarda studijskih programa sa EAEVE standardima*” Pokrajinski sekretarijat za nauku i tehnološki razvoj AP Vojvodine, (2014 - 2015.) - učesnik na projektu

### **Akadske aktivnosti**

- Nastava iz uže naučne oblasti farmakologija i toksikologija na integrisanim akademskim i doktorskim studijama

### **Članstvo u udruženjima**

- Roman Society of Trace elements

### **Ostale aktivnosti**

- Poznavanje jezika: engleski (First Certificate in English, level B2)

## **Assistant Professor Zorana Kovačević, PhD**

Field of research: Pharmacology and toxicology

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### **Academic qualifications**

- **M.Sc. (2007)** - University of Novi Sad, Faculty of Medicine
- **PhD - Medical sciences - veterinary medicine (2016)** - University of Novi Sad, Faculty of Agriculture

### **Selected publications**

1. **Zorana Kovacevic**, Marko R. Cincovic, Dragica Stojanovic, Branislava Belic, Milanka Jezdimirovic, Radojica Djokovic, Ivana Davidov: Influence of Ketoprofen Application on Lipid Mobilization, Ketogenesis and Metabolic Status in Cows during Early Lactation, Kafkas Universitesi Veteriner Fakultesi Dergisi, 22(1): 7-12, 2016. DOI: 10.9775/kvfd.2015.13479
2. **Zorana Kovacevic**, Dragica Stojanovic, Marko Cincovic, Branislava Belic, Ivana Davidov & Mihajlo Erdeljan: Hematological Parameters in Cows in Early Lactation Treated with Ketoprofen and their Relationship with Lipid Mobilization and Ketogenesis, Acta Scientiae Veterinariae, ISSN 1679-9216, 44: 1348, 2016.
3. Ivana Davidov, Miodrag Radinović, Mihajlo Erdeljan, Željka Jurakić & **Zorana Kovačević**: Zinc Effect on Milk Somatic Cell Count in Dairy Cows, Acta Scientiae Veterinariae, 42: 1226, 2014, ISSN 1679-9216.
4. Stojanović D., **Kovačević Z.**, Žekić M., Ašanin J., Ratajac R., Petrović J., Petrović T., Stojanov I., Velhner M.: Examination of enzymes concentration in the rats blood with sepsid caused by mixed and pure bacterial cultures, Acta Veterinaria Beograd, Vol. 63, No 5-6, 609-620, 2013, ISSN 05678315.
5. Stojanović Dragica, Velhner Maja, Stojanov I, Petrović Jelena, Ašanin Jelena and **Kovačević Zorana**: Biochemical parameters in rats with an applied model of sepsis (cecal ligation and puncture) with pure and mixed bacterial culture, Acta Veterinaria Beograd, Vol. 62, No. 5-6, 543-551, 2012, ISSN 0567-8315.

### **Selected projects**

1. Testing the efficacy of Thyme essential oil in the treatment of subclinical mastitis in cows in the period of drying, Provincial Secretariat for Science and Technological Development of AP Vojvodina, (2017 - 2018) - participant
2. Erasmus + KA1 mobility project, EACEA (Evropska agencija za kulturu i obrazovanje), 2017. - participant

3. International TEMPUS project "EDUVET - Striving Towards Excellence and Veterinary Education", EACEA (Education, Audiovisual and Culture Executive Agency), (2013 - 2016) - participant
4. Bilateral project between Serbia and Slovenia "Laboratory Indicators of Metabolic Status in Early Lactation Cows" Ministry of Education, Science and Technological Development of the Republic of Serbia and Slovenian Science Agency, (2016 - 2017) - participant
5. CLINVET Multilateral Collaboration Project - Forming a network of researchers who are studying the standards of study programs with EAEVE standards, Provincial Secretariat for Science and Technological Development of AP Vojvodina, (2014 - 2015) - participant

### **Academic activities**

- Teaching Pharmacology and Toxicology at undergraduate and PhD studies

### **Memberships**

- Roman Society of Trace elements

### **Other activities**

- Language skills: English (First Certificate in English, level B2)