

Dr Dragan Žikić, vanredni profesor

Uža naučna oblast: Anatomija, histologija i fiziologija životinja

E-mail: dragan.zikic@stocarstvo.edu.rs

Telefon: +381 21 4853 485

Obrazovanje

- **Dipl. inž. (1996)** - Poljoprivredni fakultet u Novom Sadu, smer - stočarski
- **Magistar nauka (2000)** – Fakultet veterinarske medicine
- **Doktor nauka (2005)** - Poljoprivredni fakultet u Novom Sadu, Doktorska disertacija: *“Ocena estrogene aktivnosti genisteina u cilju formiranja analitičkog modela za detekciju jedinjenja sličnih estrogenu”*

Odabrane publikacije (do 5, bez kategorizacije)

Uscebrka Gordana, Stojanovic Slobodan, **Zikic Dragan**, Kanacki Zdenko (2010) Morphodynamics of embryonic development of skeletal musculature of broiler and layer chickens. Avian Biology Research, (2010), vol. 3 br. 4, str. 179-186

Peric Lidija, Milosevic Niko, **Zikic Dragan**, Bjedov Sinisa, Cvetkovic Dragoljub, Markov Sinisa, Mohnl Michaela, Steiner Tobias. Effects of probiotic and phytogetic products on performance, gut morphology and cecal microflora of broiler chickens (Article) Archiv Fur Tierzucht-Archives Of Animal Breeding, (2010), vol. 53 br. 3, str. 350-359

Žikić D., Perić L., Ušćebrka G., Stojanović S., Milić, D., Nollet L. (2011) Influence of dietary mannanoligosaccharides on histological parameters of the jejunal mucosa and growth performance of broiler chickens. African Journal of Biotechnology, 10 (32): 6172-6176.

Medigović Ivana M., Ristić Nataša., Trifunovic Svetlana L., Manojlović-Stojanoski Milica N., Milošević Verica Lj., **Žikić D.**, Nestorović Nataša M. (2012) Genistein affects ovarian folliculogenesis: A stereological study. Microscopy Research And Technique, vol. 75 br. 12, str. 1691-1699

Ivković M., Perić L., **Žikić D.**, Cvetković D., Glamočić D., Spring P. (2012) Effects of a novel carbohydrate fraction on broiler performance and intestinal function. South African Journal Of Animal Science, vol. 42 br. 2, str. 131-138

Odabrani projekti (do 5, precizirati: učesnik, lokalni koordinator, koordinator, rukovodilac)

1. Uticaj probiotika i prebiotika na proizvodne performance i morfofunkcionalne karakteristike creva brojlera, 114-451-00566, 2005-2010 (učesnik).

2. Novi tehnološki postupci u skladu sa dobrobiti živine i zaštitom životne sredine u cilju dobijanja živinskih proizvoda garantovanog i posebnog kvaliteta, broj projekta TR-20021, 2007-2011 (učesnik).
3. Ispitivanje uticaja odabira jaja i faktora inkubacije na morfofunkcionalne karakteristike embrionalnog i postnatalnog razvoja u cilju povećanja vijabilnosti fazanskih pilića, broj 2023/2011 (učesnik).
4. Održiva konvencionalna i revitovalizovana tradicionalna proizvodnja živinskog mesa i jaja sa dodatom vrednošću, broj projekta TR-31033, 2011-2014 (učesnik).
5. Funkcionalni, funkcionalizovani i usavršeni nano materiali, broj projekta III-45005, 2011-2014 (učesnik).

Akadske aktivnosti

- **Nastava** iz uže naučne oblasti anatomija, histologija i fiziologija životinja na osnovnim akademskim, master i doktorskim studijama
- **Mentor** 1 master rada i 2 diplomska radova. Učesnik je u većem broju komisija za odbranu na svim nivoima studija.

Članstvo u udruženjima (do 5)

- Društvo anatoma Srbije
- JUSK – Jedinствeno udruženje za Srbija za kvalitet
- WPSA - World's Poultry Science Association
- EOQ – Evropska organizacija za kvalitet
- SDM – Srpsko društvo za mikroskopiju

Ostale aktivnosti (do 5)

- Član uređivačkog odbora u časopisu: "International journal ADVANCED QUALITY"
- 2 recenzije u časopisima sa impakt faktorom
- Veći broj predsedavanja u sekcijama na nacionalnim i evropskim skupovima
- Govori, čita i piše engleski

Associate Professor Dragan Žikić, Ph.D.
Field of research: Anatomy and histology of animals
E-mail: dragan.zikic@stocarstvo.edu.rs
Telefon: +381 21 4853 485

Academic qualifications

- **B.Sc.** (1995) - University of Novi Sad, Faculty of Agriculture
- **M.Sc.** (2000) - University of Belgrade, Faculty of Veterinary Medicine
- **Ph.D.** (2005) - University of Novi Sad, Faculty of Agriculture

Selected publications

Uscebrka Gordana, Stojanovic Slobodan, **Zikic Dragan**, Kanacki Zdenko (2010) Morphodynamics of embryonic development of skeletal musculature of broiler and layer chickens. Avian Biology Research, (2010), vol. 3 br. 4, str. 179-186

Peric Lidija, Milosevic Niko, **Zikic Dragan**, Bjedov Sinisa, Cvetkovic Dragoljub, Markov Sinisa, Mohnl Michaela, Steiner Tobias. Effects of probiotic and phytogenic products on performance, gut morphology and cecal microflora of broiler chickens (Article) Archiv Fur Tierzucht-Archives Of Animal Breeding, (2010), vol. 53 br. 3, str. 350-359

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Selected projects

1. Influence of probiotics and prebiotics on production performance and morphofunctional characteristics of broiler guts, No. 114-451-00566, 2005-2010 (participant).
2. New production processes in accordance with animal welfare and environmental protection in order to obtain guaranteed and poultry products of special quality, No. TR-20021, 2007-2011 (participant).

3. Sustainable conventional and traditional production of poultry meat and eggs with added value, No. TR-31033, 2011-2014 (participant).
4. Investigate the impact of selection factors and egg incubation on morphofunctional characteristics of embryonic and postnatal development in order to increase the viability of pheasant chicks, No. 2023/2011 (participant).
5. Functional, functionalized with an advanced nano materials, No. III-45005, 2011-2014 (participant).

Academic activities

- Teaching at undergraduate, postgraduate and Ph.D. studies (Animal anatomy and histology)
 - Supervisor of 1 M.Sc. thesis, 2 B.Sc. thesis, member in numerous committees

Memberships

- Serbian Anatomy Society
- UASQ – United Association of Serbia for Quality
- WPSA - World's Poultry Science Association
- EOQ – European Organization for Quality
- SDM – Serbian Society for Mycroscopy

Other activities

- Member of Editorial board in Journal: "ADVANCED QUALITY"
- Two reviews in referee journals
- Chairing in national and international meetings
- Language skills: English