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| **uns** | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme AccreditationUNDERGRADUATE ACADEMIC STUDIES *ANIMAL SCIENCE* |

Table 9.1 Science, arts and professional qualifications

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| Name and last name:  | Aleksandar Božić |
| Academic title:  | Full Professor  |
| Name of the institution where the teacher works full time and starting date: | Faculty of Agriculture, 01.09. 1986. |
| Scientific or art field: | Anatomy histology and physiology of animals |
| Academic carieer |
|  | Year | Institution | Field |
| Academic title election: | 2008 | Faculty of Agriculture | Anatomy, histology and physiology of animals |
| PhD thesis: | 1997 | Faculty of Agriculture | Animal Physiology |
| Specialization: |  |  |  |
| Magister thesis | 1993 | Faculty of Agriculture | Animal Physiology |
| Bachelor's thesis | 1986 | Faculty of Agriculture | Animal Physiology |
| List of courses being held by the teacher in the accredited study programmes |
|  | ID | Course name | Study programme name, study type | Number of active teaching classes |
| 1. | 3OST3O14 | Physiology of Animals  | Animal Husbandry, basic academicstudies | 4 + 3 |
| 2. | 3ООP3О11 | Animal and plant physiology  | Organic agriculture, basic academic studies | 2+1,5 |
| 3. | 3МSТ1I15 | Morphology and physiology of poultry | Animal Husbandry, graduate academic studies - Master  | 1+1 |
| 4. | 3МSТ1I23 | Physiology of nutrition of domestic animals and game | Animal Husbandry, graduate academic studies - Master  | 2 + 2 |
| Representative refferences (minimum 5, not more than 10) |
|  | Sekulić S., Božić K., **Božić, A.,** Borota J., Ćulić M. (2006): Precocial rodents as new experimenta model to study the effects of altered gravitational conditions on fetal development. *Z-Tec Publishing,Bremen Microgravity sci. technol. XVIII-3/4, рр: 223-225.* M23  |
|  | **Božić A.,** Anderson R., Carstens G., Ricke S., Callaway T., Yokoyama M., Wang J.: Effects of the methane-inhibitors nitrate, nitroethane, lauric acid, Lauricidin and the Hawaiian marine algae Chaetoceros on ruminal fermentation in vitro.Bioresource Technology, ISSN 0960-8524, str.4017-4025, 2009. M21  |
|  | Anderson R., **Božić A.,** Callaway T., Jung Y., Genovese K., Edrington T., Harvey R., McReynolds J., Byrd J., Nisbet D.: On farm Interventions to reduce Epizootic Bacteria in Food Producing Animals and the Environment.Editors Steven C.Ricke, Frank T.Jones, Perspectives on Food Safety Issues of Animal Derived Foods, str.49-62, Fayetteville, University of Arkansas, 2010. M14  |
|  | **Aleksandar K. Božic**, Robin C.Anderson, Todd R. Callaway, David J. Nisbet, Steven C. Ricke, Philip G. Crandall, Corliss A. O’Bryan **In Vitro Comparison of Nitroethane, 2-Nitro-1-Propanol, Lauric Acid, Lauricidin® and the Hawaiian Marine Algae, Chaetoceros Activity Against Anaerobically Grown Staphylococcus aureus** The International Journal of Applied Research in Veterinary Medicine Vol. 8, No. 3, 180-184 2010. M23 |
|  | Stančić B., Radović I., Stančić I., Dragin S., **Božić A.:** Fertility of sows after intracervical or intrauterine insemination with different spermatozoa number in reduced volumen doses.Acta veterinaria, ISSN 0567-8315, 2010. M23  |
|  | Stančić, I., Stančić, B**.,** **Božić, A**., Anderson, R., Hervey, R., Gvozdić, D.: Ovarian activity and uterus organometry in delayed puberty gilts. *Theriogenology, 76:1022-1026, 2011.*M21  |
|  | Stančić, B., Radović, I., **Božić, A.,** Dragin, S.: Postlactational estrus reaction and sows farrowing rate in cold and warm seasone. *Contemporary Agriculture, 60(3-4)253-259, 2011.*M51 |
|  | Stančić, I., Dragin, S., Stančić, B., Harvey, R., **Božić, A.,** Anderson, R.: Effects of breed, spermatozoa concentration, and storage on progressive motility of extended boar semen. *Journal of Microbiology, Biotechnology and Food Sciences, 1(3)287-295,* 2012*.* M51 |
|  | **Aleksandar K. Božić**, Robin C. Anderson, Steven C. Ricke, Philip G. Crandall and Corliss A. O’Bryan: Comparison of nitroethane, 2-nitro-1-propanol, lauric acid, Lauricidin and the Hawaiian marine algae, Chaetoceros, for potential broad-spectrum control of anaerobically grown lactic acid bacteria. Journal of environmental science and health, part B – pesticides food contaminants and agricultural wasters, (2012) vol.47 br. 4, str. 269-274 M23 |
|  | Sekulić S., **Božić A.,** Žarkov M., Keković G., Podgorac J., Novakov-Mikić A., Martać Lj., Barna T., Milovanović A., Pušić I., Stojanović D., Pepelčević N.: Changes in the Anterior Presentation in Sheep Fetuses Due to Their Ventro-Sacral Position in the Second Half of Gestation. The Philippine Journal of Veterinary Medicine, 49 (1), 51 – 56, 2012. M23 |
| Summary data for the teacher's scientific or art and professional activity:  |
| Quotation total:  | 18 |
| Total of SCI (SSCI) list papers: | 7 |
| Current projects: | Domestic: 3 | International: |
| Specialization  | Texas A&M University, College Station Texas, USA, 2004.  |