



BOOK OF ABSTRACTS



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CONTENT

I section: Animal Breeding, Genetics and Reproduction

- Vakanjac S., Maletić M., Đurić M., Magaš V., Stanišić Lj., Nedić S.: **THE IMPACT OF KLEPSIELLA OXYTOCA ON BOAR SPERM QUALITY.** 2
- Nenadović J., Mirković N., Mirković M., Bajčetić N., Perić I., Miloradović Z., Radulović Z.: **MOLECULAR METHODS TO DETECT ADULTERATION OF GOAT WHEY PRODUCTS.** 3
- Kharzinova V., Dotsev A., Rodionov A., Bardukov N., Zinovieva N.: **A SURVEY OF SINGLE NUCLEOTIDE POLYMORPHISMS IN REINDEER MYOSTATIN USING WHOLE-GENOME SEQUENCING.** 4
- Deniskova T., Petrov S., Sermyagin A., Dotsev A., Reyer H., Wimmers K., Zinovieva N.: **SHEEP CROSSBRED POPULATIONS FOR QTL MAPPING AND CANDIDATE GENE DISCOVERY: ADVANCES AND FUTURE PROSPECTS.** 5
- Golubović V., Stanojević D., Stanković M., Vukojević D., Marjanović S., Đedović R., Marković Z.: **EVALUATION OF THE BREEDING VALUE OF RAINBOW TROUT (*Oncorhynchus mykiss*) FOR BODY DEVELOPMENT TRAITS USING A LINEAR MODEL.** 6
- Štrbac Lj., Đedović N., Trivunović S., Janković D., Šaran M., Stanojević D., Đedović R., Pracner D.: **HERITABILITY AND REPEATABILITY ESTIMATES FOR MILK PRODUCTION TRAITS USING PHENOTYPIC, PEDIGREE AND GENOMIC DATA OF SERBIAN HOLSTEIN COWS.** 7
- Tarjan L., Šenk I., Pracner D., Štrbac Lj., Šaran M., Ivković M., Đedović N.: **APPLICATION OF MACHINE LEARNING TO ESTIMATE MILK YIELD BASED ON PHENOTYPIC AND PEDIGREE DATA OF HOLSTEIN FRIESIAN CATTLE IN SERBIA.** 8
- Vekić M., Trivunović S., Đukić Stojčić M., Kalamujić Stroil B., Đan M., Štrbac Lj.: **GENETIC ANALYSIS OF THE AUTOCHTHONOUS BREED BANAT NAKED NECK USING MITOCHONDRIAL DNA.** 9
- Zorc M., Ferme T., Dovč P., Štrbac Lj., Šaran M., Trivunović S.: **MOLECULAR CHARACTERIZATION OF MATERNAL LINES IN THE SERBIAN POPULATION OF THE LIPIZZAN HORSE.** 10
- Bunevski G., Štrbac Lj., Baban M.: **CRITERIA FOR SELECTION OF HORSES FOR THERAPY AND REHABILITATION.** 11
- Böheim D., Veličković N., Đan M., Stefanović M., Suchentrunk F.: **PRELIMINARY ANALYSIS OF PIG-TYPICAL GENE POOL CHARACTERISTICS IN FREE-RANGING WILD BOAR FROM SERBIA.** 12

Grba J., Kuželova L., Makarevich A., Dragin S., Tekić D., Chrenek P.: **THE INFLUENCE OF ELLAGIC ACID IN RABBIT SPERM.** 13

Rogić B., Štrbac Lj., Moravčiková N., Važić B.: **ASSESSMENT OF GENETIC DIVERSITY USING MICROSATELLITE MARKERS IN LIPIZZAN HORSES FROM BOSNIA AND HERZEGOVINA AND SERBIA.** 14

II section: Animal Nutrition and Feed Technology

Wähner M.: **FEED ADDITIVES FOR RUMINANTS IN THE EUROPEAN UNION (EU) (plenary lecture).** 16

Gómez-Oquendo G., Gonzales C., Loza A., Salazar-Cubillas K.: **EFFECT OF LOW PROTEIN DIETS AND TEMPERATURE DRYING ON GROWTH PERFORMANCE AND PROTEIN DIGESTIBILITY IN TENEBRIO MOLITOR.** 17

Volek Z., Zita L., Taubner T.: **EFFECT OF DIETARY RYE BRAN SUPPLEMENTATION ON THE GROWTH PERFORMANCE AND DIGESTIBILITY OF NUTRIENTS IN GROWING- FATTENING RABBITS.** 18

Krstović S., Petrović M., Vukadinović M., Beuković D., Laćarac N., Feher T., Jajić I.: **NUTRITIONAL PROPERTIES OF TENEBRIO MOLITOR L. LARVAE REARED ON DIFFERENT FEED MATERIALS.** 19

Ivković M., Guljaš D., Nikolić T., Čobanović K., Kučević D., Glamočić D.: **COLOSTRUM QUALITY OF FIRST PARITY AND OLDER HOLSTEIN-FRIESIAN COWS.** 20

Yagoubi Y., Mbarek R.B., Smeti S., Bouzid K., Atti N.: **EFFECT OF TAIL DOCKING AND FEEDING LEVEL AROUND PARTURITION ON BARBARINE EWES' PRODUCTIVE PERFORMANCES.** 21

Krisztina Gémes-Matusek, Edit Mikó, Adrienn Szarvas, Ágnes Süli: **SWEET POTATO BY-PRODUCT AS A POTENTIAL ALTERNATIVE FEED SOURCE.** 22

III section: Animal Health & Welfare and Farm Biosecurity

Nakov D., Kuzelov A., Hristov S., Stanković B., Miočinović J.: **THE IMPACT OF MASTITIS PATHOGENS ON ANTIOXIDANT ENZYMES ACTIVITY IN COWS MILK.** 24

Dobričić A., Relić R., Marković Z.: **BIOSECURITY MEASURES ON FISHPONDS IN SERBIA.** 25

Pajić M., Knežević S., Spiridonović S., Đurđević B., Maletić J., Đukić Stojčić M., Perić L.: **DIAGNOSIS OF SUBCLINICAL COCCIDIOSIS ON BROILER FARMS USING THE MCMASTER TECHNIQUE.** 26

Hristov S., Cincović M., Stanković B., Đoković R., Ostojić Andrić D., Nakov D.: **DETERMINATION OF NEW WELFARE AND STRESS INDICATORS ON CATTLE AND PIG FARMS BASED ON PREVIOUSLY PUBLISHED STUDIES.** 27

- Stanković B., Hristov S., Cincović M., Đoković R., Ostojić Andrić D., Milošević-Stanković I., Nakov D.: **DETERMINATION OF NEW BIOSECURITY INDICATORS ON CATTLE AND PIG FARMS BASED ON A META-ANALYSIS OF PREVIOUSLY PUBLISHED STUDIES.** 28
- Mijić P., Lađarević M., Mikić Z., Baban M., Gregić M., Bobić T.: **ASSESSMENT OF THE LIFE NEEDS INDEX OF DAIRY COWS ON A MODERN FARM IN EASTERN CROATIA.** 29
- Musa A.S., Kundankumar J., Needham T., Veit N., Consolacion J., Kotrba R., Ceacero F.: **EFFECTS OF PHYSICAL AND SOCIAL STRESS ON BLOOD BIOCHEMISTRY PARAMETERS OF COMMON ELAND.** 30
- Rodić V., Perić L., Despotović J., Đukić Stojčić M.: **THE INFLUENCE OF DEMOGRAPHIC VARIABLES ON ATTITUDES TOWARD THE WELFARE OF LAYING HENS.** 31
- Škvorc N., Kužir S., Bujanić M., Bastiančić L., Konjević D.: **HISTOLOGICAL STRUCTURE OF FASCIOLOIDES MAGNA PSEUDOCYSTS IN RED DEER LIVERS.** 32
- Anderson R., Božić A.: **ASSESSMENT OF ANTIMICROBIAL ACTIVITY OF SELECT METHANOGENIC INHIBITORS.** 33
- Baban M., Hasija M., Ramljak J., Gregić M., Mijić P., Bobić T.: **ENHANCING THE WELL-BEING OF DONKEYS THROUGH PRACTICAL APPROACH: CARE AND WELFARE CONSIDERATIONS.** 34
- Relić R., Đukić-Stojčić M.: **INFLUENCE OF ENVIRONMENTAL POLLUTION ON ANIMAL BEHAVIOR.** 35
- Tešin N., Radinović M., Tomanić D., Ružić Z., Stanojević J., Galić I., Kovačević Z.: **ANALYSIS OF THE SOMATIC CELLS PATTERN IN MASTITIS COWS ON THE THREE DAIRY FARMS IN VOJVODINA.** 36
- Tomanić D., Tešin N., Radinović M., Stančić I., Ružić Z., Stanojević J., Kovačević Z.: **THE POSSIBILITY OF ESSENTIAL OILS USE IN BOVINE MASTITIS TREATMENT.** 37
- Knežević S., Pajić M., Vidaković Knežević S., Ružić Z., Spiridonović S., Perić L., Đukić Stojčić M.: **WELFARE OF THE LAYING HENS IN SERBIA.** 38
- Gantner V., Jožef I., Popović V., Solić D., Popović J., Potočnik K.: **THE EFFECT OF COWS' AGE ON THE VARIABILITY IN MASTITIS PREVALENCE RISK AND CONSEQUENCE ON SUCCESSIVE DAILY MILK YIELD.** 39
- Kučević D., Đukić-Stojčić M., Bogdanović V., Stanojević D., Čobanović K., Papović T.: **WELFARE QUALITY ASSESSMENT FOR SIMMENTAL CATTLE DURING THE FATTENING IN LOOSE STALL.** 40

Dávid Köteles, Baccouri Wissem, Violetta Tóth, Róbert Gáspár, Csaba Utasi, Edit Mikó:
**COMPARISON OF DIFFERENT THERMOMETRIC INSTRUMENTS AND THEIR
POTENTIAL APPLICATIONS IN STRESS AND NONCONTACT PRODUCTION BY
TESTING PARAMETERS OF INTENSIVE BREEDING PIGS.** 41

IV section: Wildlife & Game Management and Aquaculture

Stefanović M., Suchentrunk F., Đan M.: **UTILITY OF ADAPTIVE MARKERS IN BROWN
HARE MANAGEMENT AND GENETIC MONITORING.** 43

Katona K., Biró Z., Bócsi B.: **THE SPREAD OF INVASIVE NUTRIA (MYOCASTOR
COYPUS) IN CENTRAL EUROPE: BIOLOGICAL AND MANAGEMENT ASPECTS.**
44

Márton M., Schally G., Katona K., Biró Z., Csányi S.: **SPATIOTEMPORAL ANALYSIS OF
RACCOON (*Procion lotor*) AND RACCOON DOG (*Nictereutes procionoides*)
DISTRIBUTION AND HUNTING BAG DATA IN HUNGARY.** 45

Hasan S.M., Csányi S.: **HUMAN-ASIAN PALM CIVETS CONFLICT IN HULU
LANGAT, SELANGOR, MALAYSIA.** 46

Cokoski K., Beuković D., Maletic V., Polovinski-Horvatović M., Tanovski V., Vukadinović
M., Dimitrievska-Stojkovic E., Enimiteva V.: **THE OCCURRENCE OF HEAVY METALS
(Cd, Pb, As, Hg) IN THE LIVER OF WILD BOAR IN THE REPUBLIC OF NORTH
MACEDONIA.** 47

Biró Z. Katona K., Heltai M., Galambos L., Horváth Z., Márton M., Schally G., Csányi S.:
**RACCOON (*Procyon lotor*) IN HUNGARY: A SUMMARY OF CURRENT
KNOWLEDGE.** 48

Heltai M., Márton M., Csányi S.: **PREDATOR MANAGEMENT – WHAT DOES IT
MEAN AND WHY IS IT IMPORTANT?** 49

Popović M., Popović Z., Dimitrijević B., Lavadinović V.: **MANAGEMENT AND INCOME
FROM THE MOST IMPORTANT HUNTING GAME SPECIES IN SERBIA.** 50

Demirbaş Y., Stefanović M., Koca A.Ö., Suchentrunk F.: **BROWN HARES FROM
TURKISH THRACE AND NORTHWEST ANATOLIA: TESTING FOR GENE
EXCHANGE DURING THE LAST GLACIAL MAXIMUM.** 51

Urosevic M., Wisely S., Mirceta J., Beukovic D.: **THE ROLE OF UNIVERSITIES IN
AGRICULTURAL BUSINESS DEVELOPMENT: PERSPECTIVES FROM SERBIA
AND THE UNITED STATES.** 52

Urosevic M., Ponjiger I., Luszczek-Trojnar E., Kowalska-Goralska M., Abramowicz B.: **A
RETROSPECTIVE REVIEW OF SERBIAN AQUACULTURE PRODUCTION FOR
THE PERIOD 2000 – 2022.** 53

- Gruychev G., Stoyanov S., Angelov E., Mihaylov H.: **DATA ON MIGRATION TIME AND BREEDING PHENOLOGY OF EUROPEAN TURTLE DOVE (STREPTOPELIA TURTUR) IN BULGARIA.** 54
- Gruychev G., Stoyanov S., Angelov E., Mihaylov H.: **BREEDING DENSITY AND HABITAT PREFERENCES OF THE EUROPEAN TURTLE DOVE *Streptopelia Turtur Linnaeus, 1758 (COLUMBIFORMES: COLUMBIDAE)* IN BULGARIA: PRELIMINARY RESULTS.** 55
- Vizzarri F., Ondruska L., Smehyl P., Slamecka J.: **GAME AS ENVIRONMENTAL BIO-INDICATORS IN NITRA REGION (WESTERN SLOVAKIA): A MONITORING INSTRUMENT.** 56
- Tomljanović K., Hodak L., Kranjec Orlović J., Diminić D., Grubešić M.: **NEGATIVE IMPACTS OF LARGE GAME ON THE FOREST STANDS OF THE FLOODPLAIN.** 57
- Stiles C.F., Gottstein Ž., Bujanić M., Lozica L., Horvatek Tomić D., Križ I., Tomaić J., Sindičić M., Krapinec K., Konjević D.: **FAECAL MICROBIOTA IN CAPTIVE AND FREE-LIVING CAPERCAILLIE (*Tetrao Urogallus*) – IMPLICATIONS FOR CONSERVATION OF ENDANGERED SPECIES.** 58
- Maletić V., Cokoski K., Beuković D., Polovinski-Horvatović M., Vukadinović M.: **THE CADMIUM AND MERCURY CONTENTS IN THE LIVER TISSUE OF WILD BOARS (*Sus Scrofa*) FROM DIFFERENT HUNTING GROUNDS IN THE WESTERN PART OF NORTH MACEDONIA.** 59
- Pavlica S., Novaković N., Danilović M., Stojnić D., Lavadinović V.: **ANALYSIS OF CHAMOIS (*Rupicapra Rupicapra Balcanica*) MANAGEMENT IN HUNTING GROUNDS “ZLOT” AND “GOČ”.** 60
- Beuković D., Vukadinović M., Polovinski M., Popović Z., Lavadinović V., Beuković M.: **LEAD AND CADMIUM IN KIDNEY AND LIVER SAMPLES OF ROE DEER.** (invited paper). 61
- Polovinski Horvatović M., Beuković D., Vukadinović M.: **THE OCCURRENCE OF TWO HEAVY METALS (LEAD AND CADMIUM) IN THE LIVER OF WILD BOARS IN SERBIA.** 62
- Đorđević-Milošević S., Lavadinović V., Keča Lj.: **PERSPECTIVES OF WILDLIFE & HUNTING IN THE CONTEXT OF FOOD SECURITY IN SERBIA – THE CASE OF ZABRĐE.** 63
- Davidović V., Popović Z., Lavadinović V.: **PHYSIOLOGICAL, HAEMATOLOGICAL AND PRODUCTION CHARACTERISTICS OF PHEASANTS IN DIFFERENT REARING CONDITIONS** (invited paper). 64

Suchentrunk F., Smith S., Damyanov D., Dinev Z. C., Zhelev P.S., Stefanović M.: **GENETIC DIVERSITY AND PIG-TYPICAL GENE POOL CHARACTERISTICS IN BULGARIAN WILD BOARS AND THEIR EFFECTS ON TROPHY QUALITY.** 65

V section: Rural Development, Organization and Economic of Livestock Production

Pihler I., Kebert M., Radišić P., Đordjević S., Čelić V. T., Vukašinović I.E., Kojić D., Purać J.: **WINTER LOSSES OF BEE COLONIES AND HOW TO REDUCE THEM.** 67

Komlósi I., Czeglédi L.: **RESILIENCE FOR DAIRY FARMING.** 68

Van Milgen J.: **PIGWEB: AN INFRASTRUCTURE PROJECT FOR EXPERIMENTAL RESEARCH FOR SUSTAINABLE PIG PRODUCTION** (plenary lecture). 69

VII section: Quality and Safety of Animal Products

Kralik Z., Košević M.: **WHY CONSUME OMEGA-3 EGGS.** 71

Petrović J.: **THE EFFECT OF LAYING HEN HOUSING SYSTEMS ON THE PRODUCTION AND QUALITY OF TABLE EGGS.** 72

Spiridonović S., Perić L., Đukić Stojčić M.: **THE INFLUENCE OF PRODUCTION SYSTEM ON QUALITY CHARACTERISTICS OF TABLE EGGS.** 73

Đukić Stojčić M., Perić L., Spiridonović S.: **MEAT QUALITY OF BROILER CHICKENS FROM DIFFERENT HOUSING SYSTEMS.** 74

Čobanović K., Krstović S., Pihler I., Kučević D., Todić A., Jurakić Ž., Zarubica B.: **MILK UREA LEVEL IN THE ALPINA DAIRY GOAT'S MILK.** 75

Santamarina-García G., Amores G., Hernández I., Virto M.: **PRODUCERS' KNOWLEDGE AND ATTITUDES ON ANTIBIOTICS UTILISATION IN ARTISANAL DAIRIES PRODUCING A RAW EWE MILK-DERIVED CHEESE (IDIAZABAL).** 76

Mujić E., Vilić H., Nikitović J., Šahinović R.: **INFLUENCE OF OXYTOCIN ON THE QUANTITY AND QUALITY OF EWE MILK.** 77

Atti N., Yagubi Y., Abdelmalek Y.B., Smeti S.: **INTERESTS OF ROSEMARY' DISTILLATION RESIDUES IN SHEEP DIET TO PRODUCE MEAT OF HIGH DIETETIC QUALITY.** 78

Dosković V., Bogosavljević-Bošković S., Škrbić Z., Lukić M., Milošević B., Rakonjac S., Petričević V.: **THE EFFECTS OF PROTEASE AND SEX ON TISSUE COMPOSITION IN MAJOR PRIMAL CUTS OF BROILERS.** 79

Jokanović O., Mirecki S., Marković B., Radonjić D., Đokić M.: **PROTEOLYTIC CHANGES DURING THE RIPENING OF THE KUČI CHEESE.** 80

Bujko J., Candrák J., Strapák P., Hrnčár C., Bogucki M., Kasarda R.: **EVALUATION TRAITS OF MILK PRODUCTION AND SOMATIC CELLS IN MONTBÉLIARDE DAIRY COWS.** 81

Polovinski Horvatović M., Krstović S., Guljaš D., Damjanović M., Jajić I.: **THE USE OF MYCOTOXIN BIOMARKER IN URINE TO ESTIMATE THE AFLATOXIN B1 EXPOSURE OF FATTENING PIGS IN THE INTENSIVE PRODUCTION.** 82

Vidaković Knežević S., Vranešević J., Lupulović D., Kartalović B., Knežević S., Pajić M.: **EFFECT OF DIFFERENT TEMPERATURES ON THE MICROBIOLOGICAL STATUS OF DONKEY MILK.** 83

Špoljarić D., Vince S., Špoljarić B., Popović M.: **INNOVATIVELY FUNCTIONAL LAMB MEAT PRODUCTS PRODUCED WITHIN THE FRAMEWORK OF THE ONE HEALTH ONE WELFARE STRATEGY.** 84

VIII section: Sustainable Agricultural Production and Environmental Protection

Grabić J., Srđević Z., Ždero S., Kučević D., Papović T., Greksa A.: **ONE WATER CONCEPT & NATURE-BASED SOLUTIONS FOR UPGRADING THE ANIMAL FARM WATER MANAGEMENT.** 86

Gavran M., Solić D., Gantner V.: **SEASONAL TRENDS IN THE TRAITS OF THE MILK OF HOLSTEIN COWS.** 87



DETERMINATION OF NEW BIOSECURITY INDICATORS ON CATTLE AND PIG FARMS BASED ON A META-ANALYSIS OF PREVIOUSLY PUBLISHED STUDIES

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SUMMARY

In recent years, numerous papers have been published that consider indicators of biosecurity on cattle and pig farms with the aim of improving it, and therefore their health and productivity. These indicators were presented in international projects and published in indexed journals and proceedings from international symposia. On-farm assessments usability of farm production biosecurity is generally well recognized. In the assessments of the farm biosecurity in different systems of rearing and accommodation, the need to determine new indicators in cattle and pig production was observed and discussed, based on a meta-analysis of previously published studies which include the most important papers in indexed journals and proceedings from international symposia that discussed the existing indicators. The analysis of the results of those studies will be used to determine the main characteristics of the existing new farm biosecurity indicators on cattle and pig farms with a focus on their applicability. The results, discussions and conclusions of those papers will be used to generate ideas to define biosecurity indicators on cattle and pig farms.

Key words: cattle, pig, farm, biosecurity indicators, meta-analyses of literature