

CONTENT

BLOOD CELLS MORPHOLOGY OF THE LIZARDS (LACERTIDAE)	
<i>Antalová, M. et al</i>	10
IMPACT OF MICROCLIMATE IN REARING LAYING HENS ON SELECTED PHYSIOLOGICAL AND PRODUCTION PARAMETERS AFTER THE APPLICATION OF ESSENTIAL OILS OF GERMAN CHAMOMILE	
<i>Blaščáková, M. et al</i>	11
ADIPONECTIN AND ITS RECEPTORS IN MICE PREIMPLANTATION DEVELOPMENT	
<i>Burkuš, J. et al.</i>	12
PROBIOTIC POTENTIAL IN ANTIOXIDANT DEFENCE OF MALE BROILER CHICKENS	
<i>Capcarová, M. et al.</i>	13
CADMIUM AND ZINC SPECIATION IN NATURAL WATER AND THEIR BIOAVAILABILITY TO FRESHWATER MUSSEL (<i>UNIO TUMIDUS</i>)	
<i>Ciaglo, A. et al.</i>	14
MASTITIS AND ECONOMICAL LOSSES IN DAIRY FARMS	
<i>Čapek M. et al.</i>	15
EFFECT OF FEEDING DIET SUPPLEMENTED BY SELENIUM ON THICKNESS OF MUCUS LAYER OF GUT, GROWTH AND WEIGHT OF INTERNAL BODY ORGANS OF CHICKS	
<i>Čapkovičová, A. et al.</i>	16
EFFECT OF YEAR SEASON AND PHASE OF LACTATION ON SOMATIC CELL COUNT IN MILK OF DAIRY COWS	
<i>Černý, T. et al.</i>	17
EFFECT OF FEED ADDITIVES ON CHANGES IN LEVELS OF SELECTED BIOCHEMICAL PARAMETERS OF BROILER CHICKEN	
<i>Čupka, P. et al.</i>	18
PERFORMANCE AND SOME VARIABLES OF INTERMEDIARY METABOLISM IN CHICKS FED DIETS SUPPLEMENTED WITH PURIFIED β-GLUCAN FROM OYSTER MUSHROOM	
<i>Demeterová, M., Šamudovská, A.</i>	19
THE EFFECT OF YEAST CULTURE ADDITION ON THE CHARACTERISTICS OF RUMINAL FERMENTATION	
<i>Doležal, P. et al.</i>	20
THE EGGS AS SOURCE OF MICROELEMENTS IN NUTRITION	
<i>Dušová, H. et al.</i>	21
SENSITIVITY OF PRE-IMPLANTATION EMBRYOS TO THE PRESENCE OF TOXIC COMPOUNDS IN MATERNAL BODY	
<i>Fabian, D. et al.</i>	22
EFFECTS OF FOODBORNE <i>FUSARIUM</i> MYCOTOXINS WITH AND WITHOUT A POLYMERIC MYCOTOXIN ADSORBENT ON CLINICOPATHOLOGICAL VARIABLES OF BROILER CHICKENS	
<i>Faixová, Z. et al.</i>	23
MINERAL PROFILE OF DAIRY COWS FROM BLOOD PLASMA AND URINE	
<i>Filipejová, T. et al.</i>	24
COPPER, IRON, LEAD AND CADMIUM CONTENT IN FISHES FROM TWO DIFFERENT HABITATS IN RELATION TO CHEMICAL FORMS OF METALS	
<i>Formicki, G. et al.</i>	25

EFFECT OF NUTRITION AND TRAINING ON METABOLIC PROFILE OF SPORT HORSES

<i>Gálik, B. et al.</i>	26
PIOGLITAZONE IN CHEMICALLY-INDUCED MAMMARY CARCINOGENESIS IN RATS	
<i>Garajová, M. et al.</i>	27
INTERACTIVE HORMONAL REGULATION OF CEREBELLAR ESTROGEN- AND THYROID HORMONE RECEPTOR EXPRESSION IN PRIMARY CEREBELLAR GRANULE CELL CULTURE	
<i>Györfy, A. et al.</i>	28
IMPACT OF PASTURE ON THE COUNT OF SOMATIC CELLS IN RAW COW'S MILK	
<i>Hnisová, J. et al.</i>	29
THE INFLUENCE OF FEEDING HIGH LEVEL OF DISTILLERS DRIED GRAINS WITH SOLUBLES ON GROWTH OF BODY WEIGHT IN BROILERS WITH DIFFERENT DYNAMIC PHENOTYPES OF BODY WEIGHT (DPBW)	
<i>Hošková, Š. et al.</i>	30
FACTORS INFLUENCING APPROPRIATENESS OF THE SAMPLES FOR HISTOPATHOLOGICAL EXAMINATION AND PRINCIPLES OF HISTOLOGICAL METHODS	
<i>Jelínek, F.</i>	31
EFFECT OF NICKEL AND ZINC PERORAL ADMINISTRATION ON SELECTED SERUM ENZYMES OF FEMALE RABBITS	
<i>Kalařová, A. et al.</i>	32
THE CONCENTRATIONS OF IGF-I AND OVARIES BIOMETRY AT INFLUENCING THE EWES OESTROUS CYCLE IN ANESTROUS SEASON USING ARTIFICIAL INDUCTION OF OESTRUS AND RAM EFFECT	
<i>Kalatová, J. et al.</i>	33
COMPARISON OF THE INFLUENCE OF ACUTE, REPEATED AND CHRONIC IMMOBILIZATION STRESS ON BLOOD LEUKOCYTE PHAGOCYTOSIS AND CORTICOSTERONE LEVEL IN RATS	
<i>Kanková-Friedmanová, L. et al.</i>	34
ESTROGEN AND TESTOSTERONE INFLUENCE NTPDASE3-EXPRESSION AND ENZYMATIC ACTIVITY IN THE MEDIAL- AND LATERAL PART OF THE HYPOTHALAMUS	
<i>Kiss, D.S. et al.</i>	35
ENERGY COMPONENTS INFLUENCE ON CULTURE MEDIA OF THE BOVINE SPERM MOTILITY PARAMETERS <i>IN VITRO</i>	
<i>Kňažická, Z. et al.</i>	36
THE EFFECT OF COBALT ON PORCINE OVARIAN GRANULOSA CELLS <i>IN VITRO</i>	
<i>Kolesarova, Adriana, et al.</i>	37
THE EFFECT OF PERIODIC HIGH - TEMPERATURE ENVIROMENT ON HISTOLOGICAL CHANGES IN RABBITS KIDNEYS	
<i>Kolesárová, Anna, et al.</i>	38
ANALYSIS OF BOVINE SPERMATOZOA MOTILITY IN VARIOUS TEMPERATURE CONDITIONS	
<i>Kordič, V., Massányi, P.</i>	39
INFLUENCE OF RESVERATROL ON LEUKOCYTES AND PLATELETS COUNT AND THEIR FUNCTIONAL ACTIVITY IN GROWING PIGLETS	
<i>Kotrbaček, V. et al.</i>	40

RETENTION OF CAROTENOIDS IN THE EGG YOLK AFTER SUPPLEMENTATION OF THE DIET OF LAYING HENS WITH HETEROTROPHIC CHLORELLA BIOMASS	
<i>Kotrbaček, V. et al.</i>	42
ACTUALIZATION OF THYREOIDEA MONITORING IN LIVESTOCK	
<i>Kroupová, V. et al.</i>	44
CHANGES OF NUTRIENT PARAMETERS OF GRASS SILAGES	
<i>Kubát, V. et al.</i>	45
EFFECT OF γ-LINOLENIC ACID ENRICHED SUBSTRATES ON LIPID METABOLISM <i>IN VITRO</i>	
<i>Laho, T. et al.</i>	46
THE EFFECT OF AGE ON MUCUS ADHERENT LAYER IN THE INTESTINE, GROWTH AND INTERNAL ORGAN WEIGHT IN THE CHICKENS	
<i>Levkut, M. jr. et al.</i>	47
EFFECT OF DIETARY ZINC FORMS ON ZINC BLOOD CONCENTRATION IN LAYING HENS	
<i>Lichovníková, M., Pavlík, A.</i>	48
THE EFFECT OF INFECTION AND PROBIOTIC ON CHICKEN METABOLIC PARAMETERS	
<i>Maková, Z. et al.</i>	49
INFLUENCE OF ZINC ON INNATE IMMUNE SYSTEM IN RUMINANTS	
<i>Malá, S. et al.</i>	50
EFFECT OF SOME FUNGICIDES ON OVARIAN FOLLICULOGENESIS AND CORPUS LUTEUM IN EWES	
<i>Maraček, I. et al.</i>	51
ENZYMATIC PARAMETERS OF DIGESTION AND MICROFLORA IN DIGESTA OF BROILER CHICKENS DUE TO DIETARY APPLICATION OF ESSENTIAL OILS FORM SAGE AND OREGANO	
<i>Marcin, A. et al.</i>	52
CONCENTRATION OF NICKEL IN ANIMAL SEMINAL AND RELATION TO SPERMATOOZA QUALITY	
<i>Massányi, P. et al.</i>	53
ENVIRONMENTAL FACTORS AFFECTING ANIMAL REPRODUCTIVE PARAMETERS	
<i>Massányi, P. et al.</i>	54
MORPHOLOGICAL VARIATIONS OF DORSAL BRANCHES OF <i>AORTA ABDOMINALIS</i> IN RABBIT (<i>ORYCTOLAGUS CUNICULUS F. DOMESTICA</i>)	
<i>Maženský, D. et al.</i>	56
COMPARISON OF SELENIUM CONCENTRATIONS IN THE BLOOD OF GOATS AND THEIR NEWBORN KIDS	
<i>Mišurová, L. et al.</i>	57
SUPPLEMENTATION OF ORGANIC SELENIUM IN FATTENING OF PIGS AND ITS INFLUENCE ON HISTOLOGICAL STRUCTURE OF SOME MUSCLES	
<i>Mrázová, J. et al.</i>	58
STEROIDOGENIC CAPACITY OF GRANULOSA AND THECA CELLS ISOLATED FROM JAPANESE QUAIL SELECTED FOR HIGH AND LOW YOLK TESTOSTERONE CONTENT	
<i>Okuliarová, M. et al.</i>	59
MONITORING OF THE OCCURRENCE OF <i>CAMPYLOBACTER JEJUNI</i> AND <i>CAMPYLOBACTER COLI</i> IN CAECAL SACS OF BROILER CHICKS	
<i>Ondrašovičová, S. et al.</i>	60

HEMATOLOGICAL PARAMETERS IN ABERDEEN ANGUS BULLS AND HEIFERS REARED IN SUCKLING COWS SYSTEMS	
<i>Pavlík, A. et al.</i>	61
THE EFFECT OF ASSISTED REPRODUCTION ON CATECHOLAMINE LEVELS IN BLOOD PLASMA OF SHEEP	
<i>Pástorová, B., Sopková, D.</i>	62
THE CONCENTRATION OF TRACE ELEMENTS IN MILK	
<i>Pechová, A. et al.</i>	63
MORFOMETRIC PARAMETERS OF THYROID GLAND IN CATTLE AND SHEEP	
<i>Peksa, Z. et al.</i>	64
LEVEL OF IMMUNITY IN CALVES, PRACTICAL DIAGNOSTIC	
<i>Pěnkava, O. et al.</i>	65
ALTERATIONS OF STRUCTURE IN RABBIT LYMPH NODE AND INCIDENCE OF <i>TOXOLASMA GONDII</i> AFTER BENDIOCARBAMATE ADMINISTRATION	
<i>Petrovová, E. et al.</i>	66
EFFECT OF SAGE EXTRACT ON BIOCHEMICAL AND HAEMATOLOGICAL INDICES IN CHICKEN EXPERIMENTALLY INFECTED WITH <i>S. ENTERITIDIS</i> PT4	
<i>Piešová E. et al.</i>	67
CHANGES IN COMPOSITION AND PROPERTIES OF SHEEP MILK IN DEPENDENCE ON SOMATIC CELL COUNTS	
<i>Pokorná, M. et al.</i>	68
EFFECT OF YEAR SEASON AND CURRENT PERFORMANCE ON SOMATIC CELL IN MILK	
<i>Polák, O. et al.</i>	69
SELECTED METABOLIC PARAMETERS IN BLOOD SERUM OF PIGLETS	
<i>Poráčová, J. et al.</i>	70
EFFECT OF PARITY ON VAGINAL IMPEDANCE IN DIFFERENT SEASONS IN WEANED SOWS	
<i>Pospíšilová, D. et al.</i>	71
THE INCIDENCE OF EMBRYONIC MORTALITY IN CATTLE BREEDING	
<i>Puklová, P. et al.</i>	72
INTERACTION EFFECT OF SEASON WITH WEANING TO ESTRUS INTERVAL AND ESTROUS BEHAVIOR ON VAGINAL IMPEDANCE IN PIGS	
<i>Řezáč, P. et al.</i>	73
QUALITATIVE PARAMETERS OF COW'S MILK IN FOOTHILL AREA OF ŠARIŠSKÁ UPLAND	
<i>Sedlák, V. et al.</i>	74
MONITORING OF THE MYCOTOXINS OCCURENCE IN THE GRASSLAND FORAGE AT THE END OF THE GROWING SEASON	
<i>Skládanka, J. et al.</i>	75
EFFECT OF ISOLATION TECHNIQUES ON APOPTOSIS OF BOVINE BLOOD LYMPHOCYTES	
<i>Sláma P., Čapek M.</i>	76
THE ANALYSIS OF PRODUCTS OF HYDROLYTIC AND OXIDATIVE DEGRADATION OF ADIPOSE TISSUE	
<i>Sopková, D. et al.</i>	77
COPPER, ZINC CONCENTRATION AND SUPEROXIDE DISMUTASE ACTIVITY (SOD) IN BREAST MILK FROM WOMEN IN DIFFERENT AGE	
<i>Stawarz, R. et al.</i>	78
HEMATOLOGICAL PROFILE IN PHEASANTS	
<i>Straková, E. et al.</i>	79
BIOCHEMICAL PROFILE IN PHEASANTS80	
<i>Suchý, P. et al.</i>	80

THE RISK ELEMENTS CONTENT IN MAIZE (<i>ZEA MAYS L.</i>) USED LIKE FEED A FARM ANIMALS	
<i>Szabóová G. et al.</i>	81
CAN OREGANO BENEFICIALLY AFFECT RABBITS?	
<i>Szabóová, R. et al.</i>	82
EFFECT OF BETA-GLUCAN FROM OYSTER MUSHROOM ON SOME IMUNOLOGY PARAMETERS IN BROILER CHICKS	
<i>Šamudovská, A. et al.</i>	83
NEWS ABOUT THE IODINE CYCLE AND DETERMINATION IN WATER	
<i>Šeda, M. et al.</i>	84
CONCENTRATIONS OF SELECTED BLOOD BIOCHEMISTRY PARAMETERS IN HOLSTEIN COWS DURING IMPORTANT STAGES OF LACTATION	
<i>Štosárková, S. et al.</i>	85
BEHAVIOUR IN RATS AFTER IRRADIATION WITH A SUBLETHAL DOSE OF GAMMA-RAYS	
<i>Šmajda, B. et al.</i>	86
An ASSAY OF MORPHOLOGIC ABNORMAL SPERMATOZOA OCCURENCE IN COCKERELS OF THREE INITIAL LAYING LINES OF DOMESTIC FOWL (<i>Gallus domesticus</i>) DURING REPRODUCTION PERIOD	
<i>Švábová, L. et al.</i>	87
BEHAVIOURAL PARAMETERS AND HIPPOCAMPAL NEUROGENESIS IN PRENATALLY IRRADIATED RATS	
<i>Tomášová, L., Šmajda, B.</i>	88
MONITORING OF IMMUNITY PARAMETERS IN HIGH YIELDING ANIMALS	
<i>Trávníček, J. et al.</i>	89
THE EFFECT OF CHOSEN PARAMETERS ON DOG SEMEN COLLECTION AND QUALITY	
<i>Vágenknechtová, M. et al.</i>	90
SOME BRANCHES OF <i>AORTA ABDOMINALIS</i> IN RAT	
<i>Vdoviaková, K., Petrovová, E.</i>	91
DYADIC BEHAVIOR OF DOGS IN PUBLIC OPEN SPACES	
<i>Víziová, P., Řezáč, P.</i>	92
REPRODUCTIVE PARAMETERS OF EWES AFTER MELATONIN AND OVSYNCH OESTRUS STIMULATION	
<i>Vlčková, R. et al.</i>	93
PASTURE REARING OF HEIFERS AND ITS EFFECT ON MILK PERFORMANCE IN THE FIRST LACTATION	
<i>Volfová, K. et al.</i>	94
INFLUENCE OF BENTONITE ON HEALTH STATUS AND COURSE OF DIARRHEAL COLIINFECTION IN WEANED PIGLETS	
<i>Vondrušková, H. et al.</i>	95
EFFECT OF YEAR SEASON AND NUMBER OF LACTATION ON SOMATIC CELL COUNT IN MILK OF DAIRY COWS	
<i>Zejdová, P. et al.</i>	96
NEGATIVE EFFECTS OF HERBICIDE DIQUAT ON VIABILITY AND PROLIFERATION OF CELLS UNDER <i>IN VITRO</i> CONDITIONS	
<i>Zeman, M., Kováčová, E.</i>	97