

CONTENT

| | | |
|---|--|----|
| AHMADI MIRELA, CORNELIA MILOVANOV, CAMELIA TULCAN, OANA BOLDURA, I. HUȚU, C. MIRCU, ISIDORA RADULOV, D. DRONCA | Metabolic role of orexigenic and anorexigenic compounds | 5 |
| AMFIM ADRIANA, VIOLETA ELENA SIMION, MONICA PÂRVU | Epidemiological and therapeutics approachs in cats pyrethroids poisoning | 11 |
| BADEA EMANUELA, G.V. GORAN, E. MATEI, ELENA ROTARU, V. CRIVINEANU | Heavy metal and mineral content in the coat of cats in relationship with renal failure | 17 |
| BALINT EMILIA, N. TUDOR, A. NEAGU, D. LASTOFKA, IULIANA MIHAI, N. MANOLESCU | Anatomic and clinical aspects of thoracic effusions in dogs and cats | 29 |
| BOJKOVSKI J., R. RELIĆ, S. SAVIĆ, J. PRODANOV- RADULOVIĆ, D. MILANOV, P. SIMEUNOVIĆ, I. PAVLOVIĆ | The significance of biochemical parameters in the health control care of pigs on commercial farms | 38 |
| BREZOVAN DIANA, F. MUSELIN, JELENA SAVICI, CRISTINA DUMITRESCU, R. T. CRISTINA | Histological aspects of rats pancreas in alloxan induced diabetes mellitus after Yellow dock (<i>Rumex crispus L.</i>) and Goji berry (<i>Lycium barbarum L.</i>) administration | 43 |
| DANACU VALERICA, STEFANIA RAITA, CARMEN IONITA | Histological researches concerning cardiovascular system in ruminants | 50 |
| DANACU VALERICA, STEFANIA RAITA, CARMEN IONITA | Research concerning urinary histostructure in sheep | 59 |

| | | |
|---|--|-----|
| DEZDROBITU C.C., MELANIA I. CRIȘAN, A.I. GUDEA, IOANA D. CHIRILEAN, C.O. MARTONOS, I. PAPUC, R. LĂCĂTUȘ, R.C. PURDOIU, A. DAMIAN | Investigation techniques of the lymphatic drainage of the caudal thoracic mammary gland (T2) in domestic cat | 67 |
| DUMITRESCU I., G. PREDOI, C. BELU, B. GEORGESCU, PETRONELA ROȘU, FLORINA DUMITRESCU | Morphological and topographical aspects regarding the coronary arteries in goat (<i>Capra hircus</i>) | 78 |
| GÂRBAN Z., V. HERMAN, F. MUSELIN , MIRELA AHMADI-VINCU, R. UJHELYI, ADINA AVACOVICI | Integrative and transdisciplinary aspects in pathobiochemistry | 88 |
| GAȘPAR CRISTINA, C. LĂZĂRESCU, I. ȚIBRU | The assessment of canine temperament | 101 |
| GEORGESCU B., G. PREDOI, PETRONELA MIHAELA ROȘU, I. DUMITRESCU, ȘTEFANIA MARIANA RAITA, FLORICA BĂRBUCEANU, OANA-MARGARITA GHIMPEȚEANU, LETIȚIA PURDOIU, C. PETRESCU, M. CIOBANU | Contributions to the study of the skull morphology of the Carpathian lynx (<i>Lynx lynx ssp. carpathicus</i>) | 105 |
| HOTEA IONELA, OLIMPIA COLIBAR, E. TÎRZIU, I. ȚIBRU, MONICA ȘEREȘ, OANA PETREC, ILEANA BRUDIU, M. ALDA | Evaluation of chemical composition and nutritional value of maize (<i>Zea mais</i>) from Timis County, Romania | 112 |
| OGNEAN L., RAMONA BLIDAR, L. OANA, S. MUNTEAN, ALINA GHIȘE, CRISTINA ȘTEFĂNUȚ | Cellular types in sheep colostrum and its evolution in the transitions from colostrum to milk | 122 |

LUCRĂRI ȘTIINȚIFICE MEDICINĂ VETERINARĂ VOL. XLIX(1), 2016, TIMIȘOARA

| | | |
|--|---|-----|
| OLARIU-JURCA A., A.STANCU, ILEANA NICHITA, LILIANA ELENA TESLIȚI, S. JIVCOV, A. LAZĂU, I.OLARIU-JURCA | Morphopathological aspects in inflammatory pneumopathies in dogs | 128 |
| OLARIU-JURCA A., ILEANA NICHITA, A. STANCU, V. CIULAN, E. AVRAM, AL. LAZĂU, I. OLARIU-JURCA | Morphological changes in non- inflammatory cardiomyopathies in dogs | 136 |
| ONAN G., I. HUȚU | Grass-fed beef | 142 |
| ONAN G., I. HUȚU, A. RADUNZ | Residual feed intake as a measure of feed efficiency | 154 |
| POPESCU SILVANA, EVA ANDREA DIUGAN, CRISTINA EL MAHDY, DANIELA OROȘ, C. BORDA | The assessment of the body condition score in dairy cows: a comparison between tied and free stall housing | 163 |
| POPESCU SILVANA, EVA ANDREA DIUGAN, DANIELA OROȘ, C. BORDA | The owners' assessment of lameness in working horses | 170 |
| ROȘU PETRONELA MIHAELA, G. PREDOI, B. GEORGESCU, C. BELU, I. DUMITRESCU, ȘTEFANIA MARIANA RAITĂ, FLORICA BĂRBUCEANU | Morphometric biodiversity of the skull in cheetah (<i>Acinonyx jubatus</i>) - Case study | 176 |
| SAVICI JELENA, DIANA BREZOVAN, F. MUSELIN | The histological assessment of pancreas after milk thistle (<i>Silybum marianum</i> L.) and sea buckthorn (<i>Hippophae rhamnoides</i> L.) extract administration in diabetes induced rats | 183 |
| ȘEICARU ANCA | The biodiversity of the mammary lymph nodes at ruminants | 191 |

LUCRĂRI ȘTIINȚIFICE MEDICINĂ VETERINARĂ VOL. XLIX(1), 2016, TIMIȘOARA

| | | |
|----------------------|---|------------|
| STAN F. | Liver and hepatic ligaments in Golden jackal (<i>Canis aureus moreoticus</i>) | 196 |
| STAN F. | Morphological description of the root of the teeth in golden jackal (<i>Canis aureus moreoticus</i>) | 205 |
| AUTHORS INDEX | | 211 |