

## Scientific outcomes of from the Establishment's academic staff for the year 2020

## A. List of scientific publications from the Establishment's academic staff in peer reviewed journals with Impact Factor (Web of Science)

- Barbuceanu F., Stamate D., Băraităreanu S., Ionescu M., Predoi G., 2020. Management of the bovine tuberculosis diagnostic in Romanian farms, in the light of the multidrug-resistant tuberculosis emergence. *Revista Farmacia*, 68 (3): 553-559. doi.org/10.31925/farmacia.2020.3.23
- Barbuceanu F., Roșca E.V., Apostol T.V., ȘeremeT O.C., Drăghici C., Mihai D.P., Negreș S., Nițulescu G.M., Bărbuceanu S.F., 2020. New 2-(4-(4-bromophenylsulfonil)phenyl)-4-arylideneoxazol-5(4H)-ones: analgesic activity and histopathological assessment, *Romanian Journal of Morphology and Embryology*, 61(2), 493–502. doi.org/10.47162/RJME.61.2.19
- Băraităreanu Stelian, Dan M., Danes D., 2020. Biological technique used as alternative method in the vaccine potency assays: in-house sandwich ELISA for Rabbit haemorrhagic disease virus. *Romanian Biotechnological Letters*, 25(1):1121-1127. doi: 10.25083/rbl/25.1/1121.1127
- Boteanu R., Suica V., Ivan L., Safciuc F., Uyy E., Dragan E., Croitoru S., Grumezescu V., Chiritoiu M., Vlăgioiu C. et. al., 2020. Proteomics of regenerated tissue in response to a titanium implant with a bioactive surface in a rat tibial defect model. *Scientific Reports*, 10(1):18493. doi: 10.1038/s41598-020-75527-2.
- Cimpeanu C., Badea M. L., Ciobanu C.S., Savulescu E., Badulescu L., Petcu E., Mustăța P., Raita S., Barbuceanu F., Furnaris F., Predoi G., 2020. Nanomagnetic iron oxide solution for fertilization on wheat plants. *Romanian Agricultural Research*, 38, *In press*; doi: 2067-5720 RAR 2021-31.
- Curtis, F.; Stancu, I.-C.; Voicu, G.; Iovu, H.; Dobrita, C.-I.; Ciocan, L.T.; Marinescu, R.; Iordache, F., 2020. Development of 3D Bioactive Scaffolds through 3D Printing Using Wollastonite–Gelatin Inks. *Polymers*, 12, 2420. doi: 10.3390/polym12102420
- Dinu A., Virgolici B., Miricescu D., Totan A., Gagniu E., Virgolici H., Stefan D.C., Greabu M., Mohora M., 2020. Renoprotective Effects of PLGA Nanoparticles Loaded with Vitamin E in Wistar Rats, on Hypercaloric Diet, *Rev. Chim.*, 71 (6), 230-237. doi.org/10.37358/RC.20.6.8187
- Gagniu P. A., Ionescu-Tirgoviste C., Gagniu E., Militaru Ma., Nwabudike L., Pavaloiu Bujorel I., Vasilățeanu A., Goga N., et al., 2020. Spectral forecast: A general purpose prediction model as an alternative to classical neural networks. *Chaos: An Interdisciplinary Journal of Nonlinear Science*, 30(3): 033119 . doi.org/10.1063/1.5120818
- Geicu OI, Loredana Stanca, SN Voicu, A Dinischiotu, L Bilteanu, AI Serban, V Calu, 2020. Dietary AGEs involvement in colonic inflammation and cancer: insights from an in vitro enterocyte model. *Scientific reports* 10 (1), 1-14. doi.org/10.1038/s41598-020-59623-x
- Grigore A., Neagu G., Sultana N., Ioniță C., Ioniță L., Ana G., Fernoagă C., Dănac V., Albușescu R., 2020. Biomedical Application of a Herbal Product Based on Two Asteraceae Species *Applied sciences*, 10(18): 6444. doi.org/10.3390/app10186444
- Hristescu D., Barbuceanu F., Dascalu L., Nitescu C., Goffredo M. Santilli A., Quaglia M., Balenghian Th., Predoi G., 2020. Species composition and relative abundance of the genus *Culicoides* (Diptera: Ceratopogonidae) in Romania. *Parasites & Vectors*, 13: 393. doi.org/10.1186/s13071-020-04247-3
- Miu D.-M., Jinga S.I., Voicu G., Iordache F., 2020. Characteristics of Wollastonite Ceramic Coatings Obtained by Pulsed Laser Deposition. *Journal of Inorganic and Organometallic Polymers and Materials*. *In-press*; https://link.springer.com/article/10.1007/s10904-020-01811-3
- Pana D., Mitrea I.L., Ionita M., 2020. First report on clinical feline heartworm (*Dirofilaria immitis*) infection in Romania. *Helminthologia*, 57(1): 49-56. doi.org/10.2478/helm-2020-0009
- Panaite T., Sărăcilă M., Papuc C., Predescu C., 2020. Influence of Dietary Supplementation of Salix alba Bark on Performance, Oxidative Stress Parameters in Liver and Gut Microflora of Broilers. *Animals (Basel)*, 6: 958-964. Doi.org/10.3390/ani10060958
- Papuc C.P., Goran Gh., Predescu C., Tudoreanu L., Ștefan G., 2020. Plant polyphenols mechanisms of action on insulin resistance and against the loss of pancreatic beta cells. *Critical Reviews in Food Science and Nutrition*, 1-28. doi.org/10.1080/10408398.2020.1815644

- Pisoschi A.M., Pop A., Gâjâilă I., Iordache F., Dobre R., Cazimir I., Șerban A.I., 2020. Analytical methods applied to the assay of sulfur-containing preserving agents. *Microchemical Journal*, 155; art no 104681. doi.org/10.1016/j.microc.2020.104681
- Raita S., Iconaru S.L., Groza A., Cimpeanu C. L., Predoi G., Ghegoiu L., Badea M. L., Chifriuc M.C, Marutescu L., Trusca R., Furnaris F., Turculet S.C., Enache V., Predoi D., 2020. Multifunctional hydroxyapatite coated with arthemisia absinthium composites. *Molecules*, 25: 413-431. doi: 10.3390/molecules25020413
- Raita S., Codreanu I., Rădoi I., Codreanu M., Popa - Cristian A., Curlisca A., 2020. Medical screening in marine mammals under human care in natural Sciences Museum Complex Constanta. *Journal of Environmental Protection and Ecology (JEPE)*, 21(1): 177–183.
- Rădoi I., Milea F., Lagunovschi L., Șapcaliu A., Bodescu D., Demircan Vecdi, 2020. First report on the effect of *Meloe* spp. larvae invasion on *Apis mellifera carpathica* bees in some apiaries in Romania. *Romanian Biotechnological Letter.*, 25(4): 1776-1780. doi: 10.25083/rbl/25.4/1776.1780
- Stella Agradi S., Giulio C., Negroni D., Vigo D., Brechia G., Bronzo V., Daneș D., Menchetti L., 2020. Determination of fatty acids profile in original brown cows dairy products and relationship with alpine pasture farming system. *Animals*, 10(7): 1231. doi: 10.3390/ani10071231
- Wright I, Collins M, McGarry J, Teodoru S, Constantin SA, Corfield EL, Harding I., 2020. Dogs imported from Romania: Threats of exotic worms. *Veterinary Record*, 187(9): 348-349.
- Sonea C., Toader M., Nastase I.P., 2020. The quality of maize grains in organic farming system. *Romanian Biotechnological Letters*, 25(4): 1781-1789. doi: 10.25083/rbl/25.4/1781.1789
- Toader M., Ionescu A.M., Sonea C., Georgescu E., 2020. Research on the morphology, biology, productivity and yields quality of the *Amaranthus cruentus* L. in the Southern part of Romania. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 48(3): 1-13. doi.org/10.15835/nbha48311973
- Toader M., Georgescu E., Sonea C., Ionescu A.M., 2020. Test of some insecticides for *Tanymericus dilaticollis* Gyll. control, in organic agriculture conditions. *Romanian Biotechnological Letters*, 25(6): 2070-2078. doi: 10.25083/rbl/25.6/2070.2078
- Tudoreanu L., 2020. Exploratory survey on European consumer and stakeholder attitudes towards alternatives for surgical castration of piglets, *Animals*, 10: 1758. doi: [10.3390/ani10101758](https://doi.org/10.3390/ani10101758)
- Tudoreanu L., Stoica M., 2020. Attitudes and beliefs of eastern european consumers towards animal welfare. *Animals*, 10(7): 1220. doi: [10.3390/ani10071220](https://doi.org/10.3390/ani10071220)
- Tudoreanu L., Iordachescu G., 2020. Attitudes and beliefs of Eastern European consumers towards piglet castration and meat from castrated pigs. *Meat Science*, 160: 107965. doi.org/10.1016/j.meatsci.2019.107965

## **B. List of scientific publications from the Establishment's academic staff in peer reviewed ESCI journals (Web of Science - Emerging Sources Citation Index)**

- Alexandru (Albu) D.M., Crivineanu M., Morales I., Ferrer Q.O., 2020. Palpebral mast cell tumour in a dog. A case report. *Revista Romana de Medicina Veterinară*, 30 (3): 31-34.
- Alexandru (Albu) D.M., Crivineanu M., Ungureanu M.C., Bobe G.M., 2020. Therapeutic management in benign prostatic hypertrophy associated with perianal hernia in dogs - Case study. *Revista Romana de Medicina Veterinară*, 30 (4): 6-10.
- Barbuceanu F., Albu H., Tanasuica R., Ciupescu L., Barbuceanu S. F., Bărăităreanu S., Predoi G., 2020. New ASAP (atmospheric solid analysis sample) method for detection of milk fat adulteration of milk and milk products in Romania. *Revista Romana de Medicina Veterinara*, 30 (4): 11-16.
- Barbuceanu F., Burlacu R., Onita I., Matei G. F., Tamba P., Foltos N., Bărăităreanu S., 2020. Romanian active surveillance of avian influenza virus infections in wild birds: retrospective analysis 2018-2019. *Revista Romana de Medicina Veterinara*, 30 (3): 27-30.
- Barbuceanu F., Stamate D., Popovici A., Predoi G., 2020. Histological staining and microscope examination of permanent paraffin slides: a ring trial of the romanian county sanitary veterinary laboratories' proficiency. *Revista Romana de Medicina Veterinara*, 30 (1): 19-22.

- Bărăițareanu S., 2020. Coronavirus infections: a brief review. *Revista Romana de Medicina Veterinară*, 30 (3): 27-30.
- Dumitru A. S., Chioveanu G., Dobre G., Ionita M., Mitrea I. L., 2020. Evolution of nosemosis in the apiary: influence of the season and bee technologies. *AgroLife Scientific Journal*, 9 (1): 121-126.
- Fernoagă C., Turbatu R. M., Neagu A., Tudor N., Vlăgioiu C., 2020. Diagnosis and treatment outcome of a dog with meningoencephalitis of unknown origin using a combination of prednisolone and cytosine arabinoside: A case study. *Agrolife Scientific Journal*, 9 (2): 112-117
- Furnaris M., Sarpe M. C., Chiracu A., Bărăițareanu S., Militaru M., 2020. Percepția studenților și a cadrelor didactice din facultatea de medicină veterinară despre comunicarea online. *Revista Romana de Medicina Veterinară*, 30 (4): 49-60
- Georgescu B., Predoi G., Rosu P., Raita S., Purdoiu L., 2020. Profesorul Ioan Drăgoiu (1878–1941) – Mare personalitate a histologiei românești. *Revista Romana de Medicina Veterinară*, 30 (1): 77-80.
- Ghită M., 2020. Monitoring the lead contamination of food products of non-animal origin in different regions from Romania in 2019. *Lucrări științifice. Seria Zootehnie*, 63 (1): 450-456.
- Gociman I. T., Marginean G., Bărăițareanu S., Stanciu C. M., Vidu L., 2020. Research on growth indicators in Aberdeen Angus youth cattle, according to different influencing factors. *Scientific Papers.Serie D.Animal Science*, LXIII (1): 319-324.
- Ionașcu I., Argăseală A., Uzun S., Gîrdan G., Gîrloanță A., Calentaru V., 2020. A new eye drop formulation used in the management of corneal ulcers in dogs and cats. *AgroLife Scientific Journal*, 9 (1): 164-171.
- Ionașcu I., Argăseală A., Uzun S., Girdan G., 2020. Softshield® collagen contact lenses for the management of the feline corneal sequestrum. *AgroLife Scientific Journal*, 9 (2): 152-158.
- Ionita M., Buzatu M.C., Pfister K., Mitrea I. L., 2020. Preliminary data on occurrence of *Strongylus vulgaris* in horses, Romania: larval cultures and Real-Time PCR. *Agrolife Scientific Journal*, 9 (2):159-164.
- Irimia E., Grigore D. M., Ioana N., Dinu G., Bărăițareanu S., Vidu L., 2020. Preliminary study regarding the environmental and genetic factors affecting dairy calves health. *Scientific Papers.Serie D.Animal Science*, 63 (1): 313-318.
- Jinescu, G., Bacalbasa, N., Evtodiev, A., Marin, I., Chiulan, I., Radu, E., Frone, A.N., Costea, R., Raita, S., 2020. Perspectives of Silicone Elastomere Implants Use in Preventing Postoperative Complications in Pelvic Exenteration for Advanced Cancers, *Rev. Chim.*, 71(1), 45-50. [doi.org/10.37358/RC.20.1.7809](https://doi.org/10.37358/RC.20.1.7809)
- Marmandiu A., Dobre R., Carmina M., Răducuță I., Custură I., 2020. The influence of the maintenance system on the productive performances of the Lohmann Brown classic hybrid hens. *Scientific Papers. Series D. Animal Science*, LXIII (1): 271-278.
- Marcuta L., Purdoiu L., Purdoiu S., Tudor V., Marcuta A. G., 2020. Use of sensory analysis to appreciate the quality of apple juice. *Management, Economic Engineering in Agriculture and Rural Development*, 20 (1): 327-331.
- Militaru M., Furnaris M., Craciun M. M., Mustatea A. I., Goran G., Baillie S., 2020. The Perception Of The Concept Of Communication Between Teacher And Student In Veterinary Education. *Revista Română de Medicină Veterinară*, 30 (3): 35-43.
- Mitrănescu E., Tudor L., Andronie I. C., Simion V., Pirvu M., 2020. The incidence of non-choleric vibrio isolation in crustacean captured from southern romanian waters. *Revista Romana de Medicina Veterinară*, 30 (2): 71-75.
- Mihai O. D., Raduta A., Călin S., Andrei C., 2020. Research on percentage variation concerning cow's milk protein. *Scientific Works,series D, Animal Science*, 63 (1): 182-186.
- Mitrănescu E., Tudor L., Simion V., Andronie I. C., Pirvu M., 2020. Welfare of dairy cows - guarantee of quality milk in a professional holding. *Revista Romana de Medicina Veterinară*, 30 (3): 75-80.
- Petcu C., Ciobotaru-Pîrvu E., Papuc C. P., Goran G., Mihai O. D., Predescu C., Flondor F., 2020. Study concerning the identification of adulterated honey marketed in the south of the country. *Revista Romana de Medicina Veterinară*, 30 (3): 11-20.
- Petcu C., Mihai O. D., Ziegler M., 2020. The influence of fish for sale storage conditions on its quality parameters. *Revista Romana de Medicina Veterinară*, 30 (2): 11-16.

- Petcu C., Ciobotaru-Pîrvu E., Ghimpeteanu M. O., Goran G., Predescu C., Mihai O. D., 2020. Study regarding the honey contamination degree assessed in a specialized production unit. *Scientific Works, series D, Animal Science*, 63 (1): 442-449.
- Raba D., Poiana M. A., Dumbrava M., Petcu C., 2020. The impact of the use of Candied lingonberries on the physical-chemical, microbiological characteristics and antioxidant properties of cheese cream. *Scientific Papers. Serie D. Animal Science*, 63 (1): 373-378.
- Rizac R. I., Ciobotaru-Pîrvu E., Militaru M., 2020. Necropsy Technique In Reptiles: Review. *Revista Romana de Medicina Veterinară*, 30(1): 5-12.
- Simion V., Mitrănescu E., Tudor L., 2020. Consumption of edible insects – factors influencing individuals to try new foods. *Revista Romana de Medicina Veterinară*, 30 (3): 44-50.
- Tudor L., 2020. The incidence of non-choleric vibrio isolation in crustacean captured from southern's romanian waters. *Revista Romana de Medicina Veterinară*, 30 (2): 71 – 75.
- Tudor L., 2020. Consumption of edible insects – factors influencing individuals to try new foods. *Revista Română de Medicină Veterinară*, 30 (3): 44 – 50.
- Tudor L., 2020. Welfare of dairy cows - guarantee of quality milk in a professional holding. *Revista Română de Medicină Veterinară*, 30 (3): 75 – 80.
- Soran M. M., Ionita M., Mitrea I. L., 2020. Epidemiological study on intestinal protozoa infections in shelter dogs from Southeastern Romania. *Revista Română de Medicină Veterinară*, 30 (1): 46-52.
- Pavel A. I., Ionita M., Mitrea I. L., 2020. Clinical and anatomo-pathological study on bovine babesiosis in the Danube Delta (Romania). *Revista Română de Medicină Veterinară*, 30 (2): 33-38.
- Andrei S. V., Ionita M., Mitrea I. L., 2020. Study on strongyle infection and other associated parasites in sheep, in Southern area of Romania. *AgroLife Scientific Journal*, 9 (1): 17-22.
- Marcuta A. G., Marcuta L., Popescu A., Purdoiu L., Purdoiu S., Stoian M., 2020. Use of sensory analysis in assessing the quality of bakery products. *Management, Economic Engineering in Agriculture and Rural Development*, 20 (4): 347-354.
- Neacsu F., Ioniță C., Goanta A., Țîmpău R., Nistorel C., Neacsu M., Ioniță L., 2020. The Metabolic Status of Lactating Goats in a Romanian Dairy Goat Farm. *Revista Română de Medicină Veterinară*, 30 (2): 76-78
- Paltin A., Ionita M., Bota A., Ionescu E. C., Mitrea I. L., 2020. A coprological study on gastro-intestinal parasite community in water buffaloes from a Romanian farm. *Agrolife Scientific Journal*, 9 (2): 200-205.
- Puie A., Raducuta I., Marmandiu A., Poliopol A., Calin I., 2020. Research on performances in the production of milk carried out by the Bălă ecotype of the Țurcană breed. *Scientific Papers. Series D. Animal Science*, LXIII (1): 366-372.
- Pisoschi A. M., Pop A., Predoi G., Purdoiu L., 2020. O analiză a influenței unor stimulente asupra performanțelor bibliometrice. *Journal of Scientometric Research*, 9 (3): 344-351.
- Tolomeiu R., Codreanu I., Lenard F., Tamas-Krumpe O., Butaru A., Balogh Samarghitan V., Coman I., Hari A.I., Ognean L., 2020. Analysis of the safety and tolerance of a novel oral suspension with ivermectin in sheep. *Revista Română de Medicină Veterinară*, 30 (3): 63-70.
- Țîmpău R., Goanta A., Ioniță C., Bădulescu A. M., Sorescu S. D., Ioniță L., 2020. Underlying Conditions in a Shar-Pei Dog with Kidney Disease - Case Study. *Revista Romana de Medicina Veterinară*, 30 (2): 6-10.
- Voichita I. I., Militaru M., 2020. Applied Histological And Chemical Analysis For Quality Assessment Of Meat And Meat Products. *Revista Română de Medicină Veterinară*, 30 (2): 79-85.

**C. List of scientific publications from the Establishment's academic staff in peer reviewed journals indexed in other International Databases**

- Ancuta D. L., Cristin C., Alexandru D. M., Crivineanu M., 2020. Animal models used in testing the biocompatibility of the dental implant – a review. *Bulletin of University of Agricultural Science and Veterinary Medicine Cluj-Napoca. Veterinary Medicine*, 77 (2): 1-6.
- Alexandru D. M., Crivineanu M., Dobre R., 2020. Diagnosis and treatment of canine appendicular osteosarcoma. A case report. *Scientific Works, Series C, Veterinary Medicine*, LXLXVI (1): 25-29.
- Barbuceanu F., Băraîtăreanu S., Barbuceanu S. F., Predoi G., 2020. Chronic wasting disease options of surveillance in carpathian cervids: from the identification of characteristic microscopic pathologic changes to prionic seeded conversion and amplification assays. *Revista de Chimie*, 71 (3): 480-486.
- Carpinisan L., Rabdea G., Bejinariu D., Ghise A., Stancu A., Rosu P., Sorescu D., 2020. Insights on acupuncture as a complementary method for therapeutic management of intervertebral disc diseases in dogs. *Revista Medicamentul Veterinar*, 14 (1): 95-102.
- Jinescu G., Bacalbasa N., Evtodiev A., Marin I., Chiulan I., Radu E. R., Frone A. N., Costea R., Raita S., 2020. Perspectives of Silicone Elastomere Implants Use in Preventing Postoperative Complications in Pelvic Exenteration for Advanced Cancers. *Revista de Chimie*, 71 (1): 45-50.
- Cotor G., Ghita M., 2020. Research regarding the effect of vitamin e on some hematological parameters in toxic stress conditions in rats. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca*, 77 (1): 21-24.
- Cotor G., Ghiță M., Gâjâilă G., 2020. Comparative research regarding the hematological and biochemical blood profile in hypovolemic and toxicoseptic shock conditions, in dogs. *Lucrări Științifice USAMV Iasi, Seria Medicină Veterinară*, 66 (1): 13-17.
- Cotor G., Ghiță M., Gâjâilă G., 2020. Comparative research regarding the evolution of hematological and biochemical parameters, in urolithic conditions, in dogs. *Lucrari Stiintifice Medicina Veterinara, Timisoara*, LIII (3): 3.
- Crivineanu M., Soare T., Cristin C., Soare D. G., Ancuta D. L., 2020. Comparative study of osteomyelitis reproduced on rabbits using human strains of methicillin-resistant *Staphylococcus aureus* (MRSA) and methicillin-resistant *Staphylococcus epidermidis* (MRSE). *Scientific Works C Series Veterinary Medicine, U.S.A.M.V. of Bucharest*, LXVI (2): 85-92.
- Daneș D., 2020. Medicinal plants used in traditional veterinary medicine to treat ruminants in the curvature Subcarpathians area, Romania. *Scientific Works. Series C. Veterinary Medicine*, LXVI (2): 93-103.
- Fuerea B. G., Rizac R. I., Furnaris M., Militaru M., 2020. Interactive teaching method with applicability in veterinary medicine. *Lucrari Stiintifice Medicina Veterinara, Timisoara*, 53 (1): 37-46.
- Dinu A., Virgolici B., Miricescu D., Totan A., Gagniuc E., Virgolici H., Stefan D. S., Greabu M., Mohora M., 2020. Renoprotective Effects of PLGA Nanoparticles Loaded with Vitamin E in Wistar Rats, on Hypercaloric Diet. *Revista de Chimie*, 71 (6): 230 – 237.
- Ghimpeteanu M. O., Petcu C., Murariu O., 2020. The influence of the storage interval on quality of the apple stored under controlled storage condition. *Lucrari Stiintifice, seria Agronomie USAMV Iasi*, 63 (1): 121-126.
- Ghimpeteanu M. O., Petcu C., Murariu O., 2020. Research regarding the influence of conservation by using deep- frozen methodology over the quality of some horticulture products. *Lucrari Stiintifice, seria Agronomie USAMV Iasi*, 63 (1): 131-134.
- Ghimpeteanu M. O., Petcu C. Ilie L. I., Murariu O., Mihai O. D., 2020. Comparative study regarding the quality of different types of unpasteurized beer. *Scientific Works, Series C, Veterinary Medicine*, 66 (1): 73-79.
- Goran G., Badea E., Crivineanu V., 2020. Comparison of zinc hair mineral levels in cats with liver and kidneys disorders. *Scientific Works, Series C, Veterinary Medicine*, LXVI (1): 11-16.
- Ion C. R., Mitrea I. L., Ionita M., 2020. Therapeutic approaches in severe complicated canine babesiosis: a case report. *Scientific Works, Series C, Veterinary Medicine*, 66 (2): 34-38.
- Irimia R. A., Georgescu M., Tudoreanu L., Militaru M., 2020. Testing the effect of *Nigella sativa* essential oil solution on chicken breast pH and total volatile base nitrogen during refrigeration. *Scientific Works. Series C. Veterinary Medicine*, LXVI (2): 65-69.

- Ispas L. I., Garjoaba I., Neagu A., Tudor N., Vlăgioiu C., 2020. Dog vertebral column surgery in a T12 fracture using a reconstruction metallic plate adapted and modified: a case study. *Scientific Works, Series C, Veterinary Medicine*, LXVI (2): 39-45.
- Leica L., Mitrea I. L., Ionita M., 2020. Coagulopathy as a complication of babesiosis in a dog with hemothorax: clinical case report. *Scientific Works, Series C, Veterinary Medicine*, 66 (1): 47-52.
- Gurau M., Daneş D., Cobzariu D., 2020. IUC D and PAP C virulence-associated gene present in Romanian avian pathogen *Escherichia coli* isolates. *Scientific Works, Series C, Veterinary Medicine*, 66 (2): 30-33.
- Nicolae S., Codreanu I., Iacobescu M., Codreanu M., 2020. Correlations Between Different Physiological Stages And The Prevalence Of Calcium Metabolism Disorders In Ewes. *Lucrari Stiintifice Medicina Veterinara, Timisoara*, LIII (2): 23-29.
- Nicolae S., Codreanu I., 2020. Study Regarding The Variations Of Some Haematologic, Electrolytic, Enzymatic And Biochemical Parameters In Early Lactation In Ewes. *Scientific Works, Series C, Veterinary Medicine*, LXVI (1): 17-22.
- Papuc C. P., Predescu C., Goran G., 2020. Total Phenolic Content and Antioxidant Activity of Some Aromatic Herbs Used in Traditional Romanian Cuisine. *Annals of the Academy of Romanian Scientists Series Agriculture, Silviculture and Veterinary Medicine Sciences*, LXIII(1):17-24
- Predescu C., Papuc C. P., Ştefan G., Petcu C., 2020. Phenolics content, antioxidant and antimicrobial activities of some extracts obtained from romanian summer savory and lebanon wild thyme. *Scientific Works C Series Veterinary Medicine, U.S.A.M.V. of Bucharest*, LXVI (2): 17-22.
- Petcu C., Ciobotaru-Pîrvu E., Mihai O. D., Ghimpeteanu M. O., 2020. Ecological dairy products: healthy or just a trend? *Scientific Works, Series C, Veterinary Medicine*, 66 (1): 87-95.
- Paraschiv I. A., Rizac R. I., Soare T., Ciobotaru-Pîrvu E., Militaru M., 2020. Particularities of necropsy in cases of birds kept in captivity. *Scientific Works. Series C. Veterinary Medicine*, LXVI (2): 70-75.
- Raicu F., Vlăgioiu C., Tudor N., 2020. Researches regarding the concentrations of heavy metals in game meat (deer and wild boar). *Scientific Works, Series C, Veterinary Medicine*, 66 (2): 76-81.
- Sandu I., Dinescu G., Militaru M., 2020. Cytopathological findings in pleural effusions determined by primary and secondary neoplasms in domestic carnivores. *Lucrări științifice UȘAMV a Banatului Timișoara, Scientific papers Veterinary medicine*, 53 (3): 70-80.
- Vasilie O., Mitrea I. L., Ionita M., 2020. A case report on a rescued red fox in an urban area (Bucharest, Romania) suggests potential risks for parasitic diseases in pets. *Scientific Works, Series C, Veterinary Medicine*, 66 (1): 64-69.
- Rădoi I., Lagunovschi V., 2020. Evaluarea unor suspiciuni de intoxicație la albine în perioada 2018-2020. *Romanian Journal for Plant Protection*, XIII (2): 37-41.
- Micsa C., Țogoe D., Preda C., Tănase A. O., 2020. Administrare de citostatice intravesical la un caine cu carcinom vesical. *Scientific Works, Series C, Veterinary Medicine*, LXVI (2):46-52.
- Micsa C., Tudor R., Costea R., Ionitã L., 2020. Studiu comparativ a doua protocoale anestezice in ovariectomie la *Trachemys scripta elegans*. *Scientific Works, Series C, Veterinary Medicine*, LXVI (2):57-64.
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