



UNIVERSITATEA DE ȘTIINȚE AGRICOLE ȘI MEDICINĂ VETERINARĂ CLUJ-NAPOCA

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LUCRĂRI PREZENTATE LA CONFERINȚE INDEXATE ISI CLARIVATE ANALITYCS PROCEEDINGS SAU IEEE PROCEEDINGS

2019-2023

1. Spectrofluorimetric Characterization of Serum Pentosidine and Retinol Binding Protein in Healthy Rats and Rats with Streptozotocin-Induced Diabetes; Ciobanu, DM ; Olar, LE ; Stefan, R ; Roman, G ; Papuc, I, 6TH INTERNATIONAL CONFERENCE ON ADVANCEMENTS OF MEDICINE AND HEALTH CARE THROUGH TECHNOLOGY, MEDITECH 2018, Book Series: IFMBE Proceedings Volume: 71 Pages: 3-8, SPRINGER, 233 SPRING STREET, NEW YORK, NY 10013, UNITED STATES, ISSN: 1680-0737, 2019, Accession Number: WOS:000493501100001
2. Effect of human antiretroviral compound Tenofovir in the treatment of cats naturally infected with feline immunodeficiency virus (FIV); O. Sarpataki, A.R. Codea, I. Marcus, M. Cenariu, E. Pall, B. RESEARCH COMMUNICATIONS OF THE 29th ECVIM-CA CONGRESS First published: 14 December 2019 <https://doi.org/10.1111/jvim.15658>
3. Hypothyroidism and its association with extra hepatic biliary diseases in dogs: a retrospective case-control study; A.R. Codea, C. Popovici, A. Muresan, D. Neagu, A. Biris, D.I. Marcutan, R. Lacatus, I. Cimpoiș, O. Sarpataki, I.M. Cismaru, M.V. Mircean RESEARCH COMMUNICATIONS OF THE 29th ECVIM-CA CONGRESS First published: 14 December 2019 <https://doi.org/10.1111/jvim.15658>
4. Morphological Description of Sentinel Lymphatic Channels in Canine Mammary Tumours; MARTONOS Cristian, GUDEA Alexandru, DEZDROBITU Cristian, DAMIAN Aurel, CRISAN Melania, BUD Ioan, PENTEA Marius, PROCEEDINGS OF THE MULTIDISCIPLINARY CONFERENCE ON SUSTAINABLE DEVELOPMENT, Bologna (Italy), ISBN 978-88-85813-60-1, 2019
5. N-acetyl- β -D-glucozaminidase index as an early renal tubular damage marker in male cats with obstructive lower urinary tract disease; D.M. Neagu, A.R. Codea, C. Popovici, A.N. Muresan, A. Biris, D.I. Marcutan, I. Cimpoiș, O. Sarpataki, M.V. Mircean RESEARCH COMMUNICATIONS OF THE 29th ECVIM-CA CONGRESS First published: 14 December 2019 <https://doi.org/10.1111/jvim.15658>
6. Research Regarding the Morphology and Topography of Masticatory Muscles in Domestic Mammals; Ana Maria ZAGRAI (MĂIEREAN)¹, Aurel DAMIAN, Cristian BELU, Iulian DUMITRESCU², Mădălina DOBRILĂ, Gavrilă ZAGRAI. Proceedings of "The 10th Meeting of the Young Generation of Veterinary Anatomists - YGVA 2019" : July 24-26, 2019 București, România. - București : Ex Terra Aurum, 2019 ISBN 978-606-8974-15-6
7. Researches on Correlations between Body Condition Score and a Series of Haematological and Biochemical Parameters; ZAGRAI Gavrilă, BELU Cristian, GAJAILA Gabriel, GHITA Marian, STAN Florin, ZAGRAI (MAIEREAN) Ana Maria, PROCEEDINGS OF THE MULTIDISCIPLINARY CONFERENCE ON SUSTAINABLE DEVELOPMENT, Bologna (Italy), ISBN 978-88-85813-60-1, 2019
8. Lactobacillus spicheri in rice sourdough adaptability and antioxidant potential, WOS:000491118400145 M.S. Chis, A. Paucean, L. Stan, S. Muste, S.M. Man, C.R. Pop, A. Pop, Abstracts / Journal of Biotechnology Volume 305, Supplement, 15 November 2019, Page S46, <https://doi.org/10.1016/j.jbiotec.2019.05.163>



9. REPARING STUDENTS OF TECHNICAL UNIVERSITIES FOR PUBLIC SPEAKING, Silvia Rodica Stan, Diana Ficior, Liviu Holonec, Horia Dan Vlasin, Vasile Simonca, EDULEARN19 Proceedings, Palma, SPAIN, ISSN: 2340-1117, 2019
10. Comparative Effect of Ethyl Urethane and Cycloheximide in *Lepidium sativum* L. Seed Germination and Radicle Growth, O. VimanK. BallaL. HolonecEmail authorM. TămașD. L. DumitrașcuV. Șandor IFMBE Proceedings book series (IFMBE, volume 71), 2019 L. Nedelcu
11. Potential effects of climate change on vine phenology and grape ripening in Târnave vineyard Iliescu, M.L.; Tomoiaga, L.L.; Popa, E.A.; Sîrbu, A.D.; Botea, V.; Calugar, A.; Babes, A.C.; Chedea, V.S., The 8th World Sustainability Forum, Geneva, Switzerland, 14–19 September 2020
12. Correction of both Tay-Sachs and Sandhoff diseases with the PS gene editing system; Ou, Li; Przybilla, Michael; Tabaran, Alexandru-Flaviu; et al. MOLECULAR GENETICS AND METABOLISM Volume: 129 Issue: 2 Pages: S125-S125 Meeting Abstract: 317 Published: FEB 2020
13. Effect of human antiretroviral compound Tenofovir in the treatment of cats naturally infected with feline immunodeficiency virus (FIV); O. Sarpataki, A.R. Codea, I. Marcus, M. Cenariu, E. Pall, B. Sevastre, Journal of Veterinary Internal Medicine, Volume34, Issue1 January/February 2020 Pages 339-445
14. Equine Polysaccharide Storage Myopathy (PSSM) in the Romanian Draft Horse: Incidence Of GYS1 Pathogenic Allele, Pathological Findings and Ubiquitin Expression; M Taulescu, M Mircean, C Toma, R Marica, Z Daradics, C Catoi, V Balteanu; Journal of Comparative Pathology, 2020, vol. 174
15. Hypothyroidism and its association with extrahepatic biliary diseases in dogs: a retrospective case-control study; A.R. Codea, C. Popovici, A. Muresan, D. Neagu, A. Biris, D.I. Marcutan, R. Lacatu?, I. Cimpoeis, O. Sarpataki, I.M. Cismaru, M.V. Mircean. Journal of Veterinary Internal Medicine, Volume 34, Issue 1 January/February 2020 Pages 339-445
16. Interactions between tobacco smoke chemicals in rodent tumor models; Lisa A. Peterson, Marissa K. Oram, Donna E. Seabloom, William E. Smith, Alessia Stornetta, Karin R. Vevang, Monica Flavin, Alexandru F. Tabaran, Ingrid Cornax, M. Gerard O'Sullivan, Pramod Upadhyaya, Lin Zhang, Stephen S. Hecht, Silvia Balbo and Timothy S. Wiedmann, CANCER PREVENTION RESEARCH Volume: 13 Issue: 7 Supplement: S Pages: 39-39 Meeting Abstract: A19 Published: JUL 2020, WOS:000546012200049
17. Morphological Findings and Immunohistochemical Characterization of the Myxoid Growths Encountered in Spontaneous Ovine Pulmonary Adenocarcinoma; C.Toma, V.Bâlțeanu, S.C.Tripon, C.Cătoi, M.Taulescu. Journal of Comparative Pathology Volume 174, January 2020, Page 176
18. N-acetyl-β-D-glucozaminidase index as an early renal tubular damage marker in male cats with obstructive lower urinary tract disease; D.M. Neagu, A.R. Codea, C. Popovici, A.N. Muresan, A. Biris, D.I. Marcutan, I. Cimpoeis, O. Sarpataki, M.V. Mircean, Journal of Veterinary Internal Medicine, Volume 34, Issue 1 January/February 2020 Pages 339-445
19. The IL-6-STAT3 Signalling Pathway: A Potential Role in Pathogenesis of Ovine Pulmonary Adenocarcinoma; C Toma, R Popa, L Ciobanu, B Sevastre, V Balteanu, C Catoi, M Taulescu, Journal of Comparative Pathology, 2020
20. Phenolics dynamics and infrared fingerprints during the storage of pumpkin seed oil and thereof oleogel, By: Mureșan V*, Blidar I, Puscas A, Semeniuc C, Mureșan A, Ranga F, Fetea F, Socaciu C JOURNAL OF THE AMERICAN OIL CHEMISTS SOCIETY Volume: 97 Pages: 55-55 Supplement: 1 Special Issue: SI Published: SEP 2020 Document Type:Meeting Abstract, WOS:000572551400158
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22. Global myocardial wall strain decreases in patients with atrial fibrillation: a pilot cohort study, S Pop, C Budurea, A M Iliescu, S D Iancu, V Coman, S Manole, M Coman, C Ciortea, Z Balint *European Heart Journal - Cardiovascular Imaging*, Volume 21, Issue Supplement_1, January 2020, jez319.203, <https://doi.org/10.1093/ehjci/jez319.203>
23. Ipomoea Platensis – multiplication of a new ornamental species in Romania, Cordea Mirela Irina, Pop Rodica, Conferinta Internationala "Agriculture for Life, Life for Agriculture" 3-5 iunie 2021, USAMV Bucuresti
24. Seed germination rate of different turfgrass mixtures under controlled conditions, Timea Buru, Erzsebet Buta, Maria Cantor, Ioana Crișan, Zsolt Szekely-Varga, Valentin Dan, International Conference "Agriculture for Life, Life for Agriculture", section 2 Horticulture, Bucharest
25. The economic impact of substrate mixture on the production of grafted and potted 'Fetească Regală' vines, Anamaria Călugăr, Dan Corbean, Nastasia Pop, Anca Cristina Babeș, Maria Iliescu, Iulia Cristina Mureșan, Claudiu Ioan Bunea*, Agriculture for Life Conference 3-5 June 2021, USAMV Bucuresti
26. The influence of fertilization regime on plants growth of Passiflora Caerulea, Boboc Paula (Oros), Buta Erzsebet, Catana Corina, Cantor Maria, International Conference Agriculture for Life, Life for Agriculture, section 2 Horticulture, Bucharest 2021
27. In vitro liquid culture of Stevia rebaudiana Bert. for mass propagation - Corina Cătană, Paula Boboc (Oros), The International Conference Agriculture for Life, Life for Agriculture, 2021
28. The effect of LED illumination on flower differentiation of strawberry short-day cultivars in winter production season, M.M. Codrea, T. Valdivieso, C.M. Oliveira, V. Mitre, P.B. Oliveira and M.G. Palha, 9th ISHS International Strawberry Symposium (ISHS-ISS2021), virtual, 1-5 mai 2021
29. An exploration of the regional lymphatic drainage in the head and neck in rabbits; Berlea A, Irimie A, Bogdan S, Melega I, Marica R, Martonos C, Flocea-Matiș R, Purdoiu R, Damian A. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
30. Anatomical investigations using corrosion technique on the coronary arteries in donkey (Equus asinus); Gudea A, Stan F, Damian Aurel, Alina B, Roman I, Martonos C. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
31. Biocompatibility evaluation of novelty bone cement; Bogdan Sevastre, Alexandra I. Dreanca, Baldea Ioana, Marioara Moldovan, Cosmin Pestean, Flaviu Tabaran, Sanda Andrei, Liviu Oana and Ioan Marcus *Biotechnology & Biotechnological Equipment* Volume 35, 2021 - Issue sup1: Special Issue: European Biotechnology Congress 2020
32. Comparative histological and histochemical features of the duodenal Bruner's glands in chinchillas, guinea pigs, and rabbits; Gal AF, Cipou M, Ghiurco F, Chende A, Miclăuș V, Damian A. *Anatomia, Histologia, Embryologia*: Volume 51, Issue S1 Special Issue: Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021. Impact factor: 1.114



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34. Equine Polysaccharide Storage Myopathy (PSSM) in the Romanian Draft Horse: Incidence Of GYS1 Pathogenic Allele, Pathological Findings and Ubiquitin Expression; Taulescu, M., Mircean, M., Toma, C., Marica, R., Daradics, Z., Catoi, C., & Balteanu, V., Journal of Comparative Pathology, 2020, 174, 187. Articol neraportat în 2020
35. Morphological and morphometrical aspects of the auditory ossicles in roe deer (*Capreolus capreolus*) ; Gudea A, Martonos C, Damian A, Rus V, Gal A, Chirilean I, Dezdrobotu C, Irimie A, Stan F. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
36. Morphology of the lymphatic pathways to the sentinel lymph nodes of mammary carcinomas in female dogs, Stan F, Gudea A, Dezdrobotu C, Gal A, Papuc I, Damian A, Chirilean I, Irimie A, Roman I, Pentea M, Martonos C; Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
37. The distribution of alpha and beta cells in the pancreatic islets in rats; Berlea AV, Damian A, Chende A, Miclăuș V, Gal AF. Anatomia, Histologia, Embryologia: Volume 51, Issue S1 Special Issue: Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021. Impact factor: 1.114
38. The use of computed tomography to investigate the circulatory lymphatic system of the caudal abdominal mammary gland (A2) in the clinically healthy domestic cat; Dezdrobotu C, Damian A, Martonos C, Gudea A, Stan F, Crisan M. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
39. *Passiflora quadrangularis* growth response to fertilization regimes in controlled climate Paula Boboc (Oros), Erzsebet Buta, Corina Cătană, Maria Cantor International Conference "Agriculture for Life, Life for Agriculture", section 2 Horticulture, Bucharest, 2022
40. Comparative study of two varieties of Purple Flash Potato grown in vitro, Alexandra-Mihaela Nagy, Paula Boboc (Oros), Corina Catana, Maria-Mihaela Antofie, Camelia Sava Sand, International Conference "Agriculture for Life, Life for Agriculture" June 2-4, 2022 Bucharest, Romania
41. The influence of therapeutic horticulture activities on quality of life (QOL) issues, Timea Buru, Erzsebet Buta, Maria Cantor, International Conference "Agriculture for Life, Life for Agriculture", section 2 Horticulture, Bucharest, 2022
42. The measurements of starch and total sugars content in some grapevine varieties (*Vitis Vinifera* L.) during dormancy rough different methods - Anamaria Călugăr, Mirela Irina Cordea, Anca Babeș, Melinda Fejer, Maria Comsa, Daniela Popescu, International Conference "Agriculture for Life, Life for Agriculture" 2-4 June 2022, Bucharest
43. Evaluation of quality of 'Sultanine' and 'Corinth' raisins obtained from grapes grown in a cool climate, Anamaria Călugăr, Tincuța Marta Gocan, Anca Cristina Babeș, Ileana Andreica, Claudiu Ioan Bunea, Florin Dumitru Bora, Sandor Rosza International Conference "Agriculture for Life - Life for Agriculture", 2-4 June 2022, Bucharest
44. Micropropagation of ornamental Gesneriaceae species and genetic uniformity assessment of in vitro plants using SCoT markers - Monica Hârta, Doina Clapa International Conference "Agriculture for Life, Life for Agriculture" 2-4 June 2022, Bucharest



45. Evaluation of genetic fidelity of in vitro growth plants of Highbush Blueberry (*Vaccinium Corymbosum* L.) cultivars using, SCoT molecular markers - Doina Clapa, Monica Hârta, International Conference “Agriculture for Life, Life for Agriculture” 2-4 June 2022, Bucharest
46. The evidence of the presence of apple Scab resistance VF gene of some local apple cultivars from Transylvania - Georgeta Maria Guzu, Ioan Zagrai, Luminița Antonela Zagrai, Claudiu Moldovan, Mirela Irina Cordea, International Conference “Agriculture for Life, Life for Agriculture” 2-4 June 2022, Bucharest
47. An exploration of the regional lymphatic drainage in the head and neck in rabbits ; Berlea A, Irimie A, Bogdan S, Melega I, Marica R, Martonos C, Flocea-Matiș R, Purdoiu R, Damian A. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
48. An Outbreak of Equine Herpesvirus-4 Infection in an Ecological Donkey Milk Farm in Romania: Pathological Features, Molecular Detection and Serological Investigation. A.Muresan, C. Muresan, M.Siteavu, E.Avrăm, M.Taulescu; Journal of Comparative Pathology Volume 191, February 2022, Page 49
49. Anatomical investigations using corrosion technique on the coronary arteries in donkeys (*Equus asinus*). Gudea Alexandru; Stan Florin; Damian Aurel; Berlea Alina; Roman Irina; Martonos Cristian; Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1, rezumat 061
50. Computer Tomographic (CT) description of the arterial vascularization of the mammary gland in sheep, Irimie A, Damian A, Papuc I, Chirilean I, Gudea A, Stan F, Martonos C, Berlea A, Lăcătuș R. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
51. Differential Immunoexpression of Thyroid Transcription Factor-1 in Classical Versus Atypical Ovine Pulmonary Adenocarcinoma. R.Popa, A.Negoescu, L.Ciobanu, M.Taulescu, R.Marica, C.Toma; Journal of Comparative Pathology Volume 191, February 2022, Page 44
52. Evaluation of Tear Production Following Topical Application of Tramadol Hydrochloride Using Standardized Endodontic Absorbent Paper Points in Rats: Preliminary Results; Mureșan C, Manuela Crasta, Beteg F, Sonia Iurian, Cristina Lelescu, VETERINARY OPHTHALMOLOGY, 2022;25:e1–e43. Abstracts: Annual Scientific Meeting of the European College of Veterinary Ophthalmologists, Online, May 20–23, 2021
53. In Vitro Effects of 5% Tramadol Hydrochloride on Canine and Feline Cultured Corneal Epithelial Cells as Analyzed by Transmission Electron Microscopy; Cosmin Mureșan; Maria Suci; Septimiu Tripon; Cristina Lelescu; Evoke Pall, Veterinary Ophthalmology. 2022;25:e1–e43. Abstracts: Annual Scientific Meeting of the European College of Veterinary Ophthalmologists, Online, May 20–23, 2021
54. Morphological and morphometrical aspects of the auditory ossicles in roe deer (*Capreolus capreolus*); Gudea A, Martonos C, Damian A, Rus V, Gal A, Chirilean I, Dezdrobitu C, Irimie A, Stan F. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1
55. Morphology of the lymphatic pathways to the sentinel lymph nodes of mammary carcinomas in female dogs; Stan F, Gudea A, Dezdrobitu C, Gal A, Papuc I, Damian A, Chirilean I, Irimie A, Roman I, Pentea M, Martonos C. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1



56. Pathological Study of Pigs Infected with African Swine Fever Virus in Romania. A.Ungur, C.Catoi, M.Taulescu Journal of Comparative Pathology Volume 191, February 2022, Page 16 <https://www.sciencedirect.com/science/article/abs/pii/S0021997521001845>
57. The use of computed tomography to investigate the circulatory lymphatic system of the caudal abdominal mammary gland (A2) in the clinically healthy domestic cat. Cristian Dezdrobitu; Aurel Damian; Cristian Martonos; Alexandru Gudea ; Florin Stan, Melania Crisan. Proceedings of the 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, Volume 51, Issue S1, rezumat 037
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59. Clinicopathological and immunohistochemical characteristics of follicular gastritis (lymphoid follicular hyperplasia) in dogs; Negoescu, C. Toma, C. Gal, C. Ifeme, I. Bejan, I. Amorim, C. Cătoi, M. Taulescu, Journal of Comparative Pathology Volume 203, May 2023, Page 91
60. Immunohistochemistry enhances the detection of isolated tumour cells and micrometastases in mediastinal lymph nodes in ovine pulmonary adenocarcinoma; C. Toma, R. Popa, D. Bochynska, I. Dumitru, A. Negoescu, C. Gal, C. Cătoi, M. Taulescu, Journal of Comparative Pathology Volume 203, May 2023, Page 65
61. Myxomatous degeneration of the mitral valve associated with tricuspid dysplasia and subaortic stenosis in a cat; Constantin, R. Pop, I.C. Scurtu, T. Popa, F. Beteg, C. Cătoi, A.F. Tăbăran; Journal of Comparative Pathology Volume 203, May 2023, Pages 92-93
62. Pathological Assessment of Systemic Changes in Mice Following Oral Administration of Gold Nanoparticles Functionalized With Carcinoembryonic Antigen; A.F. Tabaran R. Pop, T. Mocan, L. Mocan, I. Constantin, C. Catoi; Journal of Comparative Pathology Volumul 203 Pagini 59
63. Nutrition 2023 22-25 Iulie Boston, USA, “Probiotics for increasing iron oxide nanoparticles bioavailability - Autori: Oana Lelia Pop, Călina Ciont (Nagy), Dan Cristian Vodnar, Amalia Mesaroș”, vol 7, 100962, 2023 CURRENT DEVELOPMENTS IN NUTRITION

LUCRĂRI PREZENTATE LA CONFERINȚE NEINDEXATE

2019-2023

1. Practici agricole recomandate pentru PAC2020, in scopul combaterii efectelor schimbarilor climatice, TEODOR RUSU, HOREA CACOVEAN, STEFAN BAKOS, HORATIO FODOR, MIHAELA FODOR, DORINA GHEAJA, MIHAELA BUGNER, CORINA FERENT, ADRIANA POP, ABRUD, 1_3 FEBRUARIE 2019, SIMPOZIONUL NATTIONAL de MEDIU AUR SI OAMENI - Editia a III-a.
2. Influence of working systems over soils physical condition, Adrian Ioan Pop, Teodor Rusu, Ileana Bogdan, Paula Ioana Moraru, Mihai Avram Maxim, Book of Abstracts, The 9th International Symposium „Soil Minimum Tillage Systems”, 8-9 May 2019, Cluj-Napoca.



3. Acrylamide formation in foods during thermal processing, Giorgiana M. Cătunescu, 26.04.2019, IIIrd Workshop on Toxicology and Society: Abuse drugs and molecular toxicology (Forum and toxicology colloquium), [III Jornadas de Toxicologia y Sociedad: Drogas de Abuso y Toxicologia Molecular (Foro y Olimpiadas de Toxicologia)], University of Seville, Spain.
4. Cercetari privind influenta sistemului de lucrare a solului asupra atacului de agenti patogeni in cultura de soia, Loredana SUCIU, Felicia Chetan, Felicia Muresanu, Cornel Chetan, Alina Simon, Sesiunea anuaa de comunicari stiintifice a Institutului de Cercetare-Dezvoltare pentru Protectia Plantelor, Bucuresti, Roomania
5. CURRENT POLICIES AND STRATEGIES REGARDING CLIMATE CHANGE. CLIMATE AND ENERGY FRAMEWORK FOR 2030, Ioan OROIAN, Cristian IEDERAN*, Ioan BRAȘOVEAN, Petru BURDUHOS, Diana Alexandra ZLĂGNEAN, 18th International Conference "Life Sciences for Sustainable Development".
6. DEFINING THE MAIN TECHNOLOGICAL ELEMENTS SPECIFIC FOR MAIZE CULTIVATION UNDER THE ECO-PEDOLOGICAL CONDITIONS IN THE TRANSYLVANIAN PLAIN, Anca PLEȘA, Roxana VIDICAN, Vlad STOIAN, Cristina MOLDOVAN, Alexandru GHETE, Ovidiu RANTA, Ovidiu MARIAN, The 18h International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 26th– 28th September, 2019 Cluj-Napoca, Romania.
7. DETERMINATION OF SOME BIOMETRIC INDICES FOR OCIMUM BASILICUM L, Ștefania G DEA, Ileana BOGDAN, Anamaria V TCĂ, Paul ROTIȘ, Sorin V TCĂ, Buletin USAMVCN, Cluj Napoca, 2019.
8. EFSA Scientific Committee's (2018) stepwise framework for nano-related hazard identification and characterisation in food and feed, Giorgiana M. Cătunescu, Angeles Jos, 26-28.06.2019, XXIIIrd Spanish and VIIth Iberoamerican Congress of Toxicology; section: food safety, [XXIII Congreso Espanol de Toxicologia y VII Iberoamericano], University of Seville, Spain.
9. EVALUATION OF ANTHROPICAL PRESSURES ON COMMUNITY INTEREST HABITATS IN NATURA 2000 SOMEȘUL RECE, Marian PROOROCU, Cristina AVRAM. The 18th International Conference "Life Sciences for Sustainable Development", Cluj-Napoca, Romania, 2019.
10. Experience of an European food risk assessment (EU-FORA) fellow at the University of Seville, Giorgiana M. Cătunescu, Ana M^a Troncoso, Angeles Jos, 26-28.06.2019, XXIIIrd Spanish and VIIth Iberoamerican Congress of Toxicology; section: toxicology education, [XXIII Congreso Espanol de Toxicologia y VII
11. Exploring biodiversity in Romanian vineyard to promote sustainable management and conservation of biodiversity, Mignon Sandor, Dumitrița Dascălu, Daniela Popescu, Adrian Gliga, Silvia Winter, Emilio Benitez, Nina Schwarz, Martin Entling, Adrien Rusch, Elke Plaas, Silke Rascher, Christoph Hoffman, Daniel Paredes, Book of abstracts, Braunschweig, Germania, 2019.
12. Fourier Transform Infrared Spectroscopy analysis of Iris germanica L. rhizomes, Ioana Crisan, Vidican R, Stefan R, Olar L, Moldovan I, Stoian V, 18th International conference Life Sciences for sustainable development Sept 2019, Cluj-Napoca, Romania, Book of Abstracts 6/2019.
13. GENOTOXIC ASSESSMENT OF A BINARY MIXTURE OF CYANOTOXINS IN RATS BY THE STANDARD COMET ASSAY, Leticia DIEZ-QUIJADA JIMÉNEZ, María LLANA-RUIZ-CABELLO, Concepción MEDRANO-PADIAL, Giorgiana M. CĂTUNESCU*, Ángeles JOS, Ana María CAMEÁN, 6th– 28th September 2019 18th International Conference "Life Sciences for Sustainable Development".



14. GUPPY FISH, POECILIA RETICULATA, ILLUSTRATE NEW MECHANISMS OF POLYMORPHISM DIVERSIFICATION, IMPORTANT FOR SPECIES ECOLOGY, I. Valentin PETRESCU-MAG, Godfrey R. BOURNE, Ioan G. OROIAN, and Claudia BALINT, The 18th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 26th– 28th September, 2019 Cluj-Napoca, Romania, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca..
15. Influence of soil tillage system on soil moisture and temperature, maize and soybean production, T. Rusu, I. Bogdan, F. Chetan, V. Deac L. W. Szaidak, A. I. Pop, P. I. Moraru, A. Șimon, 2019. The United Nations/Romania International Conference on Space Solutions for Sustainable Agriculture and Precision Farming", Cluj, Romania, 6-10 May 2019, Day 3 (8 MAY 2019): Parallel session on Soil Minimum Tillage Systems, p. 6.
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189. BIOLOGICAL ACTIVITIES OF TOMATO PROCESSING BYPRODUCTS AND THEIR CORRELATION TO CAROTENOIDS AND PHENOLICS CONTENT pagina 85, Katalin SZABO¹, Zorita DIACONEASA^{1,2}, Dan Cristian VODNAR^{1,2*} 18th International Conference "Life Sciences for Sustainable Development"
190. BIOTECHNOLOGICAL ITACONIC ACID PRODUCTION: FROM BIOWASTES TO RENEWABLE, BIODEGRADABLE POLYMERS pagina 321, Bernadette-Emoke TELEKY¹ and Dan VODNAR^{2*} 18th International Conference "Life Sciences for Sustainable Development"
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231. MICROENCAPSULATION OF TOMATO PROCESSING BYPRODUCT'S DERIVED CAROTENOIDS BY SPRAY-DRYING pagina 318, Katalin SZABO¹, Elemer SIMON², Dan Cristian VODNAR^{1,2*} 18th International Conference "Life Sciences for Sustainable Development"
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252. SYNERGISTIC ORGANOGELS WITH APPLICABILITY IN CHOCOLATE SPREADABLE PRODUCTS, Vlad MUREȘAN, Andreea CHENDE, Iasmina BLIDAR, Andreea PUȘCAȘ, Andruța MUREȘAN, Georgiana MARȚIȘ, Emil RACOLȚA Carmen SOCACIU, ISSN 2392 – 6937, 18th International Conference "Life sciences for sustainable development", 26 – 28 September 2019, Cluj-Napoca, Romania
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261. The 18th International Conference "Life sciences for sustainable development" 26th – 28th September, 2019 Cluj-Napoca, Romania, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania, EFFECT OF SELECTED YEAST ADDITION ON THE FERMENTED BEVERAGE QUALITY Teodora COLDEA1, Elena MUDURA1*, Maria Valentina SOCACII, Reka DENES1, Liana SALANTA2 and Cristina Mihaela BURJA-UDREA Book of Abstract, Cluj-Napoca, Romania, ISSN 2392-6937, ISSN-L 2392-6937, 2019
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45. 1st Online Conference of WAVA in August 2020, Melania I. Crisan, B. Little, C. Dezdrobitu, I. Irimescu and G. Wakley, SARS Covid-19, Caribbean style. Ross University School of Veterinary Medicine's approach to teaching Gross Anatomy during the pandemic
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130. PROSPECT OF QUINCE SEED MUCILAGE -BASED MATERIALS AS ADVANCED FOOD PACKAGING, Sabina Elena MIRĂUȚĂ, Carmen R. POP*, Alina L. NISTOR, Anuța M. ROTAR, Oana L. POP, Liana C. SALANȚĂ, Teodora COLDEA, Melinda FOGARASI, The 19th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" September, 2020 Cluj-Napoca, Romania
131. QUALITY CHARACTERISTICS AND TEXTURAL PROFILE OF SPONGE CAKE AND COOKIES ENRICHED WITH WALNUT OILCAKE BY-PRODUCT; pag 202, Anamaria POP, Adriana PĂUCEAN*, Sevastița MUSTE, Simona MAN, Simona CHIȘ, Vlad MUREȘAN, Liana SALANȚĂ and Romina MARC; USAMV Cluj, 2020, 19th International Conference "Life Sciences for Sustainable Development
132. sciforum-034343 - An innovative approach of food waste exploitation – A case study (pg 19), Farcas Anca Corina, Sonia Ancuta Socaci, Carmen Socaciu, Liana Claudia Salanta, Maria Tofana, Carmen Pop, The 8th World Sustainability Forum VIRTUAL Switzerland 15–17 September 2020
133. sciforum-034344 Further exploitation of citrus peels waste after the extraction of essential oils, pg 22, Sonia Ancuta Socaci, Anca Corina Farcas, Delia Michiu, Francisc Vasile Dulf, Oana Lelia Pop, Liana Claudia Salanta, Maria Tofana, The 8th World Sustainability Forum VIRTUAL Switzerland 15–17 September 2020
134. Sensometrics 2020, Stan Laura, Anisoara-Ioana Popa, P8 Sensory evaluation of cold pressed oils, P8 pag 50



135. STUDY REGARDING THE INCIDENCE IN BROILER MEAT OF ANTIMICROBIAL RESISTANT MICROORGANISMS, Alina L. NISTOR, Ancuța M. ROTAR, Mihaela MIHAI and Carmen R. POP, Session 3: Food Science and Technology, pag 203
136. The 19th International Conference "Life Sciences for Sustainable Development", 24th–25th September, 2020 Cluj-Napoca, Romania, Book of Abstracts, page190, Loredana F. LEOPOLD, Vasile COMAN, Zorita DIACONEASA, Nicolae LEOPOLD and Cristina COMAN, RAPID DETERMINATION OF PLASTIC RELEASE IN LEACHATE BY FTIR SPECTROSCOPY
137. THE EVOLUTION OF THE CIDER MARKET AND CONSUMER TRENDS. CURRENT KNOWLEDGE AND FUTURE DIRECTIONS, Paul Cristian CĂLUGĂR, Elena MUDURA, Teodora Emilia COLDEA-The 19th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" September, 2020 Cluj-Napoca, Romania
138. THE IMPACT OF VARIOUS WAYS OF PACKING MEAT AND MEAT PRODUCTS OVER THEIR TERM OF VALIDITY, Carmen Daniela PETCU, Emilia CIOBOTARU-PÎRVU, Gheorghe Valentin GORAN, Oana Mărgărita GHIMPEȚEANU, Diana Nicoleta RABA, Crina MUREȘAN, Corina Nicoleta PREDESCU and Oana Diana OPREA, 19th International Conference "Life Sciences for Sustainable Development" FST 21
- 139.
140. TOMATO BY-PRODUCTS EXTRACT INTEGRATED IN FOOD PACKAGING, Katalin SZABO , Bernadette-Emoke TELEKY , Laura MITREA, Lavinia-Florina CĂLINOIU, Gheorghe-Adrian MARTĂU, Elemer SIMON and Dan Cristian VODNAR, The 19th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 24th– 25th September, 2020 Cluj-Napoca, Romania, No 7/2020 pag 56
141. Transylvanian Wild Edible Mushrooms as Sources of Bioactive Molecules, Fogarasi Melinda, Socaci Sonia, Dulf Francisc, Semeniuc Cristina, Socaci Maria, Țibulcă Dorin, Salagean Dan, Salanta Liana, Tofana Maria, Pop Carmen, Agriculture and Food - Current and Future Challenges" AGRIFA, 22th-23th October, 2020, Cluj-Napoca, Romania, <https://icia.ro/wp-content/uploads/2020/10/Poster-6.pdf>
142. VALORIZATION OF BLACK SESAME FLOUR IN THE MANUFACTURE OF GLUTEN-FREE PASTRY PRODUCT; pag 181, Maria Simona CHIȘ, Adriana PĂUCEAN, Simona MAN*, Anamaria POP and Sevastița MUSTE; USAMV Cluj, 2020, 19th International Conference "Life Sciences for Sustainable Development

2021

1. Agriculture in Responsibility for our common World 16 November 2021 – 19 November 2021, Digitalization of Agriculture: Rationality and Risks.
2. EFFECTS OF RED-AND BLUE-LIGHT EMITTING DIODES ON GROWTH AND CHLOROPHYLL CONTENT OF PHASEOLUS VULGARIS L., BALINT Claudia, Antonia ODAGIU, Sorin VÂTCĂ, Ioan BRAȘOVEAN, Petru BURDUHOS, Vasile IVANCIUC, 4th Multidisciplinary Conference on Sustainable Development 20 – 21 May 2021, Timisoara, ROMANIA.
3. Evaluation of the growth and quality of lettuce microgreens (*Lactuca sativa* L.) in the hydroponic system: A review. Rusu, T., 2021. ,7th International Conference on "Multidisciplinary Academic Research & Global Innovation" (MARGI-2021). Abstract Proceeding Book, August 28-29, 2021, Amsterdam, Netherlands, ISBN: 978-969-695-070-7, pag. 27-28.



4. Exploring biodiversity in Romania vineyard to promote sustainable management and conservation of biodiversity, 20th International conference Life sciences for sustainable development, 23-24 September 2021.
5. EXPO AgroZootehnica Online, The modern farm today in Austria and Romania Conference, workshops, virtual fair Tuesday, 23rd March 11:00 – 17:00 hrs (UTC/GMT +1), 2021.
6. IDENTIFICATION OF SOME RESISTANT RB GENES TO PHYTOPHTHORA INFESTANS, Ioana Virginia BERINDEAN, Maria ȘTEFAN, Bogdan BARTA, Ionuț RACZ, Andreea Daniela ONA, and Leon MUNTEAN, 20th International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca.
7. Influencing factors in obtaining microgreens in hydroponic conditions, Rusu, T., P. I. Moraru, M. A. Maxim, 2021, The 20th International Conference Life Sciences for Sustainable Development, 23-25 September 2021 (online), Program Booklet, p. 36, USAMV Cluj-Napoca.
8. International Conference "Agriculture for Life, Life for Agriculture, lucrarea 25, pag 45, 4 iunie.
9. MICROBIAL ECOSYSTEM SERVICES IN AGRICULTURAL SOILS – A SHORT REVIEW, Vlad STOIAN and Roxana VIDICAN, 20th International Conference "Life Sciences for Sustainable Development" USAMV Cluj.
10. PHYLOPERTHA HORTICOLA LINNÉ PEST IN BLUEBERRY PLANTATIONS IN THE MĂRIȘEL AREA (CLUJ COUNTY), Ionuț-Bogdan HULUJAN, Teodora FLORIAN, Horia BUNESCU, SESSION 1: Agriculture, Pag. 16 din program.
11. PHYTOSANITARY SOLUTIONS FOR THE CONTROL OF THE MAIN DISEASES IN SUGAR BEET IN CONTEXT OF CLIMATE CHANGES. A REVIEW, Letiția Adriana BOCOȘ, Antonia ODAGIU, Bianca MOLDOVAN, Cristian IEDERAN, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
12. QUANTITATIVE ESTIMATION OF NUTRIENTS FROM BERRIES Daniela BURDUHOS, Antonia ODAGIU, Claudia BALINT, Sorina DÂRJAN, Daniela BORDEA, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
13. RESEARCH CONCERNING THE INFLUENCE OF THE PLANT MORPHOLOGY AND APPLIED TECHNOLOGY ON MAIZE YIELD, Daniel PĂCURAR, Antonia ODAGIU, Petru BURDUHOS, Ioan BRAȘOVEAN, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
14. Session 1: Agriculture 20th International Conference "Life Sciences for Sustainable Development", STUDY REGARDING THE BEHAVIOR OF SOYBEAN VARIETIES ON THE TETRANYCHUS URTICAE KOCH AND PERONOSPORA MANSURICA (NAUMOV) SYDOW ATTACK, IN EDS COJOCNA CONDITIONS, FLORIAN Teodora, VIDICAN Roxana, HORTȚ Adi, PLEȘA Anca, SUCIU Loredana, Pag 18 din Book of abstract.
15. STUDIES ON THE DYNAMICS OF LEUCOPTERA MALIFOLIELLA COSTA POPULATION IN CHERRY ORCHARDS IN CLUJ COUNTY, Ioana-Florina HULUJAN, Ionuț Bogdan HULUJAN, Teodora FLORIAN, Viorel MITRE, Orsolya BORSALAI and Ion OLTEAN, SESSION 4 : Horticulture, Pag. 23 din program (ultim autor).
16. STUDIES ON THE FREQUENCY OF ATTACK PRODUCED BY OBOLODIPLOSI ROBINIAE HALDEMAN IN BLACK LOCUST TREES FROM LANDSCAPED SPACES OF CLUJ-NAPOCA, Iuliu ILEA, Ionuț Bogdan HULUJAN, Teodora FLORIAN and Ion OLTEAN, SESSION 4 : Horticulture, Pag. 23 din program.



17. STUDIES REGARDING THE ATTACK OF SOME INVASIVE SPECIES ON TREES AND SHRUBS FROM LANDSCAPE ARRANGEMENTS IN CLUJ-NAPOCA MUNICIPALITY, Iuliu ILEA, Ionuț Bogdan HULUJAN, Teodora FLORIAN, Ion OLTEAN, SESSION 1: Agriculture, Pag. 16 din program.
18. STUDY UPON THE EFFICACY OF PRECISION AGRICULTURE IN BARLEY CULTURE, Ciprian TRIPON, Antonia ODAGIU, Cristian MĂLINAȘ, Ioan BRAȘOVEAN, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
19. TESTING SOLUTIONS TO FIGHT AGAINST GRAY ROT AND POWDERY MILDEW IN VINEYARDS LOCATED IN HUNEDOARA COUNTY, Octav CISMAȘU, Antonia ODAGIU, Claudia BALINT, Petru BURDUHOS, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
20. TESTING THE ANTI-ALTERNARIOSIS EFFECT OF AQUEOUS EXTRACT OF *Allium cepa* L. IN POTATO Tatiana CĂTUNA (PETRAR), Antonia ODAGIU, Claudia BALINT, Sorina DÂRJAN, Daniela BORDEA, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
21. TESTING THE EFFICACY OF LAVENDER AND ROSEMARY EXTRACTS IN FIGHT AGAINST LATE BLIGHT IN TOMATOES, Roxana SABO, Antonia ODAGIU, Ioan BRAȘOVEAN, Cristian IEDERAN, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
22. The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", septembrie 2021, Teodora FLORIAN, Roxana VIDICAN, Adi HORTȚ, Anca PLEȘA, Loredana SUCIU, STUDY REGARDING THE BEHAVIOR OF SOYBEAN VARIETIES ON THE TETRANYCHUS URTICAE KOCH AND PERONOSPORA MANSURICA (NAUMOV) SYDOW ATTACK, IN EDS COJOCNA CONDITIONS.
23. THE INTERNATIONAL CONFERENCE AIR AND WATER - COMPONENTS OF THE ENVIRONMENT, 13th Edition, Sorin VÂTCĂ, Adina CROITORU, Ștefania GÂDEA, Vlad STOIAN, Valentina STOIAN, Assessment of Maize Crop Climatic Conditions Requirements, March 20, 2021 CLUJ-NAPOCA, ROMANIA, pag. 7.
24. The International Scientific Conference ETHICAL VALUES IN NOWADAY SOCIETY NEW CHALLENGES AND TRENDS, VESA 3-5 June 2021 Brașov, Romania, Sorin Daniel VÂTCĂ, Marcel DÂRJA, Tunde GIURGIUMAN, Cristina SALCĂ ROTARU, ETHICS IN RESEARCH AND DISSEMINATION.
25. THE RELATIONSHIP BETWEEN HEIGHT AND CHLOROPHYLL CONTENT IN *Phaseolus vulgaris* L. GROWN UNDER RED-AND BLUELIGHT CONDITIONS, Claudia BALINT, Antonia ODAGIU, Bianca MOLDOVAN, Petru BURDUHOS, Ioan BRAȘOVEAN, Vasile IVANCIUC, 20th International Conference "Life Sciences for Sustainable Development" 23-24 September 2021.
26. USEFUL TECHNOLOGIES FOR IDENTIFICATION OF CARBON FOOTPRINT, Liana MIHUȚ (POP), Antonia ODAGIU, Sergiu MIHUȚ, Cristian MĂLINAȘ, THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
27. XLI edition of the "Dimitrie Cantemir" International Geographical Conference/ Conferința Anuală a Societății de Geografie din România și a celei de-a XLI-a Ediții a Lucrărilor Seminarului Geografic Internațional „Dimitrie Cantemir”, Csaba HORVATH, Adina-Eliza CROITORU, Bela KOBULNICZKY, Valentina STOIAN, Titus-Cristian MAN, Sorin Daniel VÂTCĂ, Agro-climatological suitability for maize and winter wheat conditions changes in Romania based on different databases. A historical approach.



28. The effect of chemical treatments on the quality and vase life of carnation cut flowers (*Dianthus Caryophyllus* L.), Tincuța-Marta Gocan, Ileana Andreica, Daniela-Sabina Poșta, Vasile Lazăr, Sándor Rózsa, Melinda Rózsa, International Scientific Symposium Current Trends in Natural Sciences, May 28-30, 2021
29. Abiotic stress resistance of three tomato landraces from saline zones of Bihor county, Lia Serban (Mladin), Oana Sicora, Tunde Jako, Imre Vass, Mirela Irina Cordea and Cosmin Sicora, 20th International Conference "Life Sciences for Sustainable Development" University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania, 23th – 25th September, 2021
30. Comparative study between Selenia – a Romanian created grape variety and Traminer roz in Târnave vineyard climatic conditions, Maria Iliescu, Alexandra Sîrbu, Liliana Tomoiogă, Maria Comșa, Anamaria Călugăr, Anca Cristina Babeș, 20th International Conference "Life Sciences for Sustainable Development" University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania, 23th – 25th September, 2021
31. Dynamics of certain chemical components in tomato fruit (*Lycopersicon Esculentum* Mill.) maintained at different temperatures after harvest, Sándor Rózsa, Danut-Nicolae Măniuțiu, Vasile Lazar, Tincuța-Marta Gocan, Ileana Andreica, Emese Egyed, Gheorghe Posta, International Scientific Symposium Current Trend in Natural Sciences, May 28-30, 2021
32. Effect of silver nitrate on in vitro culture of ornamental Gesneriaceae species, Hârța Monica, Clapa Doina, Pop Rodica, Pamfil D., Multidisciplinary Conference on Sustainable Development, Universitatea de Științe Agricole și Medicină Veterinară a Banatului din Timisoara, 20-21 mai 2021
33. Effect of silver nitrate on in vitro culture of ornamental Gesneriaceae species, Monica Hârța, Doina Clapa, Rodica Pop, Doru Pamfil Multidisciplinary Conference on Sustainable Development, Universitatea de Științe Agricole și Medicină Veterinară a Banatului din Timisoara, 20-21 mai 2021
34. Influence of carbon source on the development of *Cordyceps militaris* (L.) mushroom mycelium, Rózsa Melinda, Măniuțiu D.N., 4th Multidisciplinary Conference on Sustainable Development 20 – 21 May 2021, Timișoara
35. Influence of plant compost extract on the shelf life of cut carnation flowers (*Dianthus caryophyllus* L.), Gocan Tincuța-Marta, Andreica Ileana, Poșta Daniela-Sabina, Lazăr Vasile, Rózsa Sándor, Multidisciplinary Conference on Sustainable Development Section Horticulture and Forestry 20-21 May 2021
36. Influence of the maturity phases on the sugar content of two tomato hybrids (*Lycopersicon esculentum* Mill.) grown in the solarium, Rózsa S., Măniuțiu D.N., Lazăr V., Gocan Tincuța Marta, Andreica Ileana, Egyed Emese, Poșta Gh., 4th Multidisciplinary Conference on Sustainable Development 20 – 21 May 2021, Timisoara
37. Land Art - Border between dream and reverie, Irina Panțiru, Sonia Bors-Oprișă, 6th Conference on Horticulture and Landscape Architecture Transylvania. Landscape, Garden and Man - Professional Challenges of the Present and the Future, 28-29 Mai 2021
38. Measurements of lead and strontium isotopic ratios signatures from Romanian wine, Florin Dumitru Bora, Anamaria Calugar, Claudiu Ioan Bunea, Vasile Razvan Filimon, Gabriel Tabaranu, Floricel Maricel Dima, International Conference "Life Sciences for Sustainable Development" UASMV Cluj-Napoca
39. Micropropagation of ornamental gesneriaceae species and genetic uniformity assessment of in vitro plants using ScoT markers, Monica Hârța, Doina Clapa 19th International Conference "Life Sciences for Sustainable Development" organizată de Universitatea de Științe Agricole și Medicină Veterinară din Cluj-Napoca, 23-24 septembrie 2021



40. Micropropagation of Raspberries (*Rubus idaeus* L.) in Liquid Media by Temporary Immersion Bioreactor in Comparison with Gelled Media, Doina Clapa, Monica Hârța, Cornel Viorel Pop, The20th International Conference Life Sciences for Sustainable Development, September, 2021, Cluj-Napoca
41. Molecular screening of some apple progenies for detection of gene using marker assisted selection, Georgeta Bivolariu (Guzu), Ioan Zagrai, Luminița Zagrai, Mirela Irina Cordea, Claudiu Moldovan, Simpozionul USAMV Cluj-Napoca, 2021
42. Morphological and chemical analysis of *Zizyphus Jujuba* Mill. fruits from Timișoara botanical park, Daniela-Sabina Poșta, Sándor Rózsa, Tincuța-Marta Gocan, International Scientific Symposium Current Trends in Natural Sciences, May 28-30, 2021
43. Recent developments regarding drought-tolerant sunflower using transformation with *Rhizobium rhizogenes*, M. Cornea-Cipcigan, C. R. Sisea, R. Pop, E. Dhooghe, E. De Keyser, A. Aurori, The20th International Conference Life Sciences for Sustainable Development, September, 2021, Cluj-Napoca
44. Sedum cuttings root growth analysis using different types of culture substrates, Alex-Péter Cotoz, Valentin Sebastian Dan, Maria Cantor, International Scientific Symposium Current Trends in Natural Sciences, May 28-30, 2021
45. Studies on the reduction of sulfur dioxide in wines using different substances with antioxidant and fungistatic properties 2021, Alexandra Sîrbu, Maria Iliescu, Liliana Tomoiagă, Maria Comșa, Anca Cristina Babeș, Anamaria Călugăr, Laura Enache, 2021, 20th International Conference "Life Sciences for Sustainable Development" University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Romania, 23th – 25th September, 2021
46. Studies on the stimulation of *Catalpa Bignonioides* Walt. seed germination, Daniela-Sabina Poșta, Sándor Rózsa, Tincuța-Marta Gocan, International Scientific Symposium Current Trends in Natural Sciences, May 28-30, 2021
47. Studies regarding the influence of therapeutic horticulture on the human nature relationship and the increase of well-being, Timea Buru, (presenting author), Éva Kállay, Loredana Elena Olar, Razvan Stefan, Maria Cantor, Ionel Papuc, Erzsebet Buta, 15th International People Plant Symposium, the 48th American Horticultural Therapy Association Annual Conference, and the 2nd International Symposium on Horticultural Therapies, October 29-30, 2021, Kansas City, MO USA, 29-30 oct 2021
48. Study of Gadolinium toxicity on *Stevia rebaudiana*, Florina Violeta Scurtu, Doina Clapa, Ștefania Iancu, Floricuța Ranga, Ioana Oprea, Sonia Ancuța Socaci, Loredana Florina Leopold and Cristina Coman, 19th International Conference "Life Sciences for Sustainable Development" organizată de Universitatea de Științe Agricole și Medicină Veterinară din Cluj-Napoca, 23-24 septembrie 2021
49. The effect of blanching temperature on the texture of lactic fermented cucumbers, Tincuța-Marta Gocan, Ileana Andreica, Gheorghe Poșta, Dănuț-Nicolae Măniuțiu, Sándor Rózsa, Emese Egyed, International Scientific Symposium Current Trends in Natural Sciences, May 28-30, 2021
50. The effect of hydric stress of in vitro highbush blueberry investigated by EPR spectroscopy, Cornel Viorel Pop, Doina Clapa, 19th International Conference "Life Sciences for Sustainable Development" organizată de Universitatea de Științe Agricole și Medicină Veterinară din Cluj-Napoca, 23-24 septembrie 2021
51. The influence of blanching treatment on the quality of dehydrated plums, Sándor Rózsa, Vasile Lazăr, Orsolya Borsai, Tincuța-Marta Gocan, Tincuța-Marta Gocan, Ileana Andreica, International Scientific Symposium Current Trends in Natural Sciences, May 28-30, 2021
52. The influence of the maturity phases on some quality indicators of the tomato fruits (*Lycopersicon esculentum* Mill.), in the case of the solar cultivation system, Rózsa Sandor, Măniuțiu D.N., Lazăr V., Gocan Tincuța Marta, Andreica Ileana, Egyed Emese, Poșta Gh, Multidisciplinary Conference on Sustainable Development Section Horticulture and Forestry 20-21 May 2021



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53. The use of biostimulant Maturex to increase the quality of the grapes in the Muscat of Hamburg variety in the conditions of Cluj Napoca, Anamaria Călugăr, Cristian Ștefănel Lemne, Anca Cristina Babeș, Florin Dumitru Bora, Călin Bozdog, Claudiu Ioan Bunea, „Agriculture and Food Industry - Achievements and Perspectives” International Scientific Symposium, 19-20 November 2021, Chisinau, Rep. Moldova.
54. Effects of different treatments on the germination rate and growth of black locust (*Robinia pseudoacacia* L.), Dan Cătălina, Integrated Management of Environmental Resources, Facultatea Stefan cel Mare, Suceava
55. EDIBLE ORNAMENTAL FLOWERS SEED COLLECTION – PRESENT STATUS AND FUTURE PERSPECTIVES AT CENTER FOR BIODIVERSITY AND CONSERVATION, UASVM CLUJ-NAPOCA, ROMANIA, Corina CATANA, Alina MITROI, Paula BOBOC (OROS), LATIN AMERICAN INTERNATIONAL CONFERENCE ON NATURAL AND APPLIED SCIENCES, November 5-6, 2021 Villahermosa, Mexico ISBN: 978-625-7464-56-7
56. ORNAMENTAL FLOWERS SEED COLLECTION – PRESENT STATUS AND FUTURE PERSPECTIVES AT CENTER FOR BIODIVERSITY AND CONSERVATION, UASVM CLUJ-NAPOCA, ROMANIA, Corina CATANA, Alina MITROI, Paula BOBOC (OROS), LATIN AMERICAN INTERNATIONAL CONFERENCE ON NATURAL AND APPLIED SCIENCES, November 5-6, 2021 Villahermosa, Mexico ISBN: 978-625-7464-56-7
57. POTATO VARIETIES AS RICH ANTHOCYANINS SOURCE FOR FOOD, PHARMACEUTICALS AND COSMETICS, Alexandra-Mihaela Nagy (Fratila), Camelia Sava Sand, Paula Boboc (Oros), Corina Catana, LATIN AMERICAN INTERNATIONAL CONFERENCE ON NATURAL AND APPLIED SCIENCES, November 5-6, 2021 Villahermosa, Mexico ISBN: 978-625-7464-56-7
58. PROCESSING SPECIMENS FOR VIRTUAL HERBARIUM, Rita Daniela Farțadi, Paula Boboc (Oros), Corina Cătană, LATIN AMERICAN INTERNATIONAL CONFERENCE ON NATURAL AND APPLIED SCIENCES, November 5-6, 2021 Villahermosa, Mexico ISBN: 978-625-7464-56-7
59. RESPONSE OF SPHAGNUM MOSS TO DIFFERENT SOWING METHODS FOR THE PURPOSE OF THEIR USE IN CONTEMPORARY STREET ART, Paula Boboc (Oros), Rita-Daniela Fartadi, Corina Catana LATIN AMERICAN INTERNATIONAL CONFERENCE ON NATURAL AND APPLIED SCIENCES, November 5-6, 2021 Villahermosa, Mexico ISBN: 978-625-7464-56-7
60. SPECIMENS FOR VIRTUAL HERBARIUM, Rita Daniela Farțadi, Paula Boboc (Oros), Corina Cătană, LATIN AMERICAN INTERNATIONAL CONFERENCE ON NATURAL AND APPLIED SCIENCES, Novembre 5-6, 2021 Villahermosa, Mexico ISBN: 978-625-7464-56-7
61. Nou soi de trandafir, Luna Albă, creat la Universitatea de Științe Agricole și Medicină Veterinară - Stațiunea de Cercetare Horticolă Cluj-Napoca, Soi in curs de omologare 2021, Contract de testare ISTIS nr.3689/28.05.2021, ProInvent, Cluj Napoca, Oct. 2021, Bunea Claudiu
62. Nou soi de trandafir, Superb, creat la Universitatea de Științe Agricole și Medicină Veterinară - Stațiunea de Cercetare Horticolă Cluj-Napoca, Soi in curs de omologare 2021, Contract de testare ISTIS nr. 3689/28.05.2021, ProInvent, Cluj-Napoca, oct. 2021, Bunea Claudiu
63. A Study On The Influence Of Willow Leaf Meal On The Fattenig Performances Of Young Sheep. Mihai ȘUTEU, Roxana Maria CHIRA, Ion CĂLIN, Sorin Octavian VOIA and Stelian Vasile DĂRĂBAN. 20th International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca, 2021



64. Assessing the Welfare of Broiler Growth on 3 Two Types of Bedding, pp 115. 20th International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca, 2021
65. Bee bread: Sources of potential value-added nutrients and bioactive compounds, Autori: Adriana Cristina Urcan, Adriana Dalila Criste, Daniel Severus Dezmiorean, Otilia Bobis, Victorita Bonta. 20th International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca, 2021 Book of abstracts pag. 277
66. Biometric Aspects of the Monkey Goby (*Neogobius fluviatilis*, Pallas 1814) from the Someș River Catchment. Autori: Muntean George Cătălin, Lațiu Călin, Uiuiu Paul, Constantinescu Radu, Mireșan Vioara, Păpuc Tudor, Cocan Daniel. 20th International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca, 2021.
67. Biometric Aspects Of The Monkey Goby (*Neogobius Fluviatilis*, Pallas 1814) From The Someș River Catchment. George-Cătălin MUNTEAN, Călin LAȚIU, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIREȘAN, Tudor PĂPUC, Daniel COCAN
68. Biometric Aspects of the Monkey Goby (*Neogobius fluviatilis*, Pallas 1814) from the Someș River Catchment. Autori: Muntean George Cătălin, Lațiu Călin, Uiuiu Paul, Constantinescu Radu, Mireșan Vioara, Păpuc Tudor, Cocan Daniel. 20th International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca, 2021.
69. Claudia PAȘCA and Daniel Severus DEZMIREAN, PRELIMINARY STUDY ABOUT GUT MICROBIOTA OF APIS MELLIFERA SPECIES, 20th International Conference "Life Sciences for Sustainable Development", USAMV CN
70. Comparative Study Of The Bioactive Compounds Of Some Kombucha Varieties, In Different Stages Of Acetic Fermentation. Emanuel-Andrei MUREȘAN, Adriana URCAN and Adriana CRISTE
71. Concerns and Perspectives Regarding Water Buffalo Rearing in Romania, Actualized Milk Yields and Potential for Meat Production, 10th Asian Buffalo Congress NEPAL 2021
72. Contemporary Water Buffalo Farm Size In Romania And Actualized Milk Yields. Aurelua Coroian. The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23rd– 24th September, 2021 Cluj-Napoca, Romania
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85. The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23 rd– 24 th September, 2021 Cluj-Napoca, Romania. Session 7: Biotechnology 20th International Conference "Life Sciences for Sustainable Development" 271 Assesment Of L-Tyrosine Usin Surface-Enhanced Raman Scattering by Ag NanoparticuleS Luisa ANDRONIE , Ancuta ROTARU, Zamfir MARCHIȘ, Aurelia COROIAN, Ioana POP, Ovidiu COLCER, Sorina DÂRJAN
86. 13th European Cytogenomics Conference, DNA extraction for sex identification of monomorphic birds Dana Liana PUSTA, Maria Carmen TURCU, Vlad COCOSTÎRC, Anamaria Ioana PAȘTIU
87. 13th European Multicolloquium of Parasitology Belgrade, Serbia October 12-16, 2021, THE CURRENT SITUATION OF *Angiostrongylus vasorum* IN ROMANIA by Georgiana DEAK1,2, Andrei Daniel MIHALCA1, Angela Monica IONICĂ1, Vasile COZMA1, Călin Mircea GHERMAN1



88. 13th INTERNATIONAL SYMPOSIUM MODERN TRENDS IN LIVESTOCK PRODUCTION; Jovan Bojkovski, Marina Spinu, Mihaela Niculae, Jasna Prodanov-Radulović, Aleksandar Stanojković, Ivan Pavlović, Nemanja Zdravković, Radiša Prodanović PRODUCTION RELATED DISEASES (TECHNOPATHIES) IN SWINE COMMERCIAL FARM
89. 18th Symposium Health Care, Selection and Reproduction of Pigs 15-16.10.2021. AFRICAN SWINE FEVER SPREADING LIKE WILDFIRE IN ROMANIA. SHORT EPIDEMIOLOGICAL REVIEW; SPINU MARINA, PALL EMOKE, POTÂRNICHE ADRIAN-VALENTIN, UNGUREANU D. EMILIA, CERBU C-TIN
90. 4th Multidisciplinary Conference on Suitable Development 20-21 Mai 2021, Timisoara, Pall E., Niculae M., Brudasca F., Spinu M., Antimicrobial profile of Klebsiella strains isolated from wild birds
91. 4th Multidisciplinary Conference on Sustainable Development, 20 –21 May 2021, The effect of cranial cruciate ligaments rupture on the radiological measurement of the tibial plateau angle in small dog breeds, Lacatus R. Purdiu R.
92. 13th European Multicolloquium of Parasitology Belgrade, Serbia October 12-16, 2021; EVPC3 MOLECULAR DETECTION OF PATHOGENS IN FLEAS COLLECTED FROM DOGS IN UZBEKISTAN: PRELIMINARY RESULTS; Alisher SAFAROV, Georgiana DEAK, Luciana Cătălina PANAIT, Călin Mircea GHERMAN, Andrei Daniel MIHALCA
93. International Conference “Agriculture for Life, Life for Agriculture; CONSUMER BEHAVIOUR OF PRODUCTS OBTAINED FROM MEDICINAL AND AROMATIC PLANTS: A SEGMENTATION BASED ON FREQUENCY AND PURPOSE OF THEIR USE, Pocol C
94. International Conference “Agriculture for Life, Life for Agriculture, Household Food Waste in Romania - a Literature Review; Pocol V.
95. International Scientific Symposium ” Young People and Veterinary Medicine Research”: GENTIANA ASCLEPIADEA: IN VITRO EVALUATION OF OVICIDAL AND LARVICIDAL EFFECTS - Ilinca Iozon, Victoria Buza, M. Cernea, Sanda Andrei, Maria-Cătălina Matei Lațiu, I. Vlasiuc, Laura Cristina Ștefănuț, Faculty of Veterinary Medicine Cluj-Napoca Nr. 29
96. International Sheep Veterinary Association Virtual Meeting 2021 (23-25 Noiembrie); FIRST REPORTED CASE OF ANTHELMINTIC RESISTANCE IN GOAT POPULATION IN ROMANIA; POTÂRNICHE ADRIAN-VALENTIN
97. International Sheep Veterinary Association Virtual Meeting 2021 (23-25 Noiembrie); The use of bulk-tank milk testing for the determination of within-herd seroprevalence of SRLV infection; SPINU MARINA; OLAH DIANA POTÂRNICHE ADRIAN-VALENTIN
98. Multidisciplinary Conference on Sustainable Development, 20-21 May 2021 Section: Veterinary Medicine, THE EFFECT OF CRANIAL CRUCIATE LIGAMENTS RUPTURE ON THE RADIOLOGICAL MEASUREMENT OF THE TIBIAL PLATEAU ANGLE IN SMALL DOG BREEDS LUCACI F.D., DRAGOMIR M.F., COSTIN A., ARDELEAN A.I., PURDOIU R.C., CODEA R.A., CONDOR L., LĂCĂTUȘ R.
99. XXXIIIrd EAVA Congress, Ghent, Belgium, 2021, Anatomical investigations using corrosion technique on the coronary arteries in donkey (Equus asinus), Gudea A, Stan F, Damian Aurel, Alina B, Roman I, Martonos C.
100. XXXIIIrd EAVA Congress, Ghent, Belgium, 2021; Computer Tomographic (CT) description of the arterial vascularization of the mammary gland in sheep; Aurel Damian, Ionel Papuc, Alexandra Irimie, Ioana D. Chirilean, Alexandru Gudea, Florin Stan, Cristian Martonos, Alina V. Berlea and Radu Lăcătuș



101. XXXIIIrd EAVA Congress, Ghent, Belgium, 2021; Morphological and morphometrical aspects of the auditory ossicles in roe deer (*Capreolus capreolus*); Martonos Cristian, Gudea Alexandru, Damian Aurel, Rus Vasile, Gal Adrian, Chirilean Ioana, Dezdrobitu Cristian, Irimie Alexandra and Stan Florin
102. XXXIIIrd EAVA Congress, Ghent, Belgium, 2021; The use of computed tomography to investigate the circulatory lymphatic system of the caudal abdominal mammary gland (A2) in the clinically healthy domestic cat; Cristian Dezdrobitu, Aurel Damian, Cristian Martonos, Alexandru Gudea, Florin Stan and Melania Crisan
103. 33rd Virtual Conference of the European Association of Veterinary Anatomists, 28th-30th July 2021, An exploration of the regional lymphatic drainage in the head and neck in rabbits; Berlea A, Irimie A, Bogdan S, Melega I, Marica R, Martonos C, Flocea-Matiș R, Purdoiu R, Damian A.
104. 7th International Mediterranean Symposium on Medicinal and Aromatic Plants November 18-20, 2021 / İzmir - TURKE; Activities of a Polyphenolic Enriched Extract of *Rosmarinus officinalis* L.; Irina Ielciu, Eموke Pall, Mihaela Niculae, Neli-Kinga Olah, Sanda Andrei, Iliora Oniga, Daniela Benedec, Daniela Hanganu
105. 7th International Mediterranean Symposium on Medicinal and Aromatic Plants November 18-20, 2021 / İzmir - TURKE; CYTOTOXICITY EVALUATION OF *INULA HELENIUM* AND *GENTIANA ASCLEPIADEA* ETHANOLIC EXTRACTS IN RAT INTESTINAL EPITHELIAL CELLS; Victoria Buza, Emöke Páll, Daniela Hanganu, Mihaela Niculae, Maria-Cătălina Matei Lațiu, Ion Vlasiuc, Ștefănuț Laura Cristina
106. 7th International Mediterranean Symposium on Medicinal and Aromatic Plants November 18-20, 2021 / İzmir - TURKE; *Hippophae rhamnoides* Alcoholic Extract's Potential Use as a Non-Specific Phagocytosis; Ciprian Ilașcă, Diana Olah, Gheorghită Duca, Mariana Rusu, Adrian Potârniche, Sergiu Zăblău, Páll Emöke, Constantin Cerbu, Aurel Vasiiu, Marina Spînu, Carmen Dana Șandru Enhancer in Cows with Clinical Mastitis,
107. 7th International Mediterranean Symposium on Medicinal and Aromatic Plants November 18-20, 2021 / İzmir - TURKE; Plant Essential Oils as an Alternative Therapy of Infectious Pododermatitis in Sheep, Gheorghită Duca, Mariana Rusu, Emöke Páll, Diana Ioana Olah, Constantin Cerbu, Adrian Valentin Potârniche, Sergiu Dan Zăblău, Aurel Vasiiu, Carmen Dana Șandru, Marina Spînu, Florina Marian
108. WSAVA/FECAVA 2021, Dentistry, LASER-ASSISTED EXCISION OF A LINGUAL RHABDOMYOMA IN A DOG, Tabaran Alexandru
109. XVI Kongres Polskiego Towarzystwa Nauk Weterynaryjnych PTNW (26-27 noiembrie); Case report: *Mycoplasma agalactiae* in association with *Staphylococcus* spp. and *E. coli* in a dairy goat herd from Romania; A. Potarniche; Zablaou G., Spinu M., Olah D.
110. YOUNG PEOPLE AND MULTIDISCIPLINARY RESEARCH IN APPLIED LIFE SCIENCES" 25 November 2021 Timisoara, Cocostîrc V, A.I. Paștiu, D.L. Pusta - PRELIMINARY RESULTS REGARDING THE MOLECULAR DIAGNOSIS OF CANINE DEGENERATIVE MYELOPATHY IN CARPATHIAN SHEPHERD DOG BREED
111. YOUNG PEOPLE AND MULTIDISCIPLINARY RESEARCH IN APPLIED LIFE SCIENCES" 25 November 2021 Timisoara, pg 13 Bărbos Anca, Alexandra Biris, Daniela Neagu, M. Mircean, Dana Pusta - FELINE LOWER URINARY TRACT DISEASE: A RETROSPECTIVE STUDY
112. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, COMPARATIVE TECHNIQUES OF MOLECULAR GENETIC SEXING OF THE REPTILES FROM THE SQUAMATA ORDER; George-Iulian ENACRACHI, Andrei Daniel MIHALCA, Alexandra Iulia DREANCĂ, Anamaria Ioana PASTIU and Dana Liana PUSTA



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114. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, OXIDATIVE STRESS AND ANTIOXIDANTS IN KIDNEY DISEASE; Mara AURORI and Sanda ANDREI
115. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, HYPERHOMOCYSTEINEMIA AND ASSOCIATED OXIDATIVE STRESS, IN CORRELATION WITH THE RISK OF DEVELOPING CARDIOVASCULAR, RENAL AND HEPATIC PATHOLOGIE; Mihaela COTUL, Mara AURORI and Sanda ANDREI
116. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, DYNAMIC EVALUATION OF THE QUALITY PARAMETERS OF RAW BUFFALO MILK USING A HIGH-PERFORMANCE EQUIPMENT; Filippos Georgios NIKOLAU, Alina Ioana FAT, Alexandra NEGRILA, Arghir ILEA, Romolica MIHAIU, Marian MIHAIU and Sorin Daniel DAN
117. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, RISK ASSESSMENTS REGARDING THE CONTAMINATION OF POULTRY WITH GERMINES OF THE GENUS SALMONELLA SPP., IN A HIGH CAPACITY SLAUGHTERHOUSE; Anca FORGACIU, Ingrid-Alexandra ROTAR-MENYHART, Corina BEREȘ, Andrei GREAPCĂ, Romolica MIHAIU, Ioan PAȘCA and Marian MIHAIU
118. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, DENTAL PROBLEMS ASSOCIATED WITH CANINE DISTEMPER VIRUS; Raluca-Ioana NEDELEA, Andreea MĂRINCUȘ and Adrian TOMA
119. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, THE INFLUENCE OF GEOGRAPHICAL FACTORS IN THE EPIDEMIOLOGY OF AFRICAN SWINE FEVER IN ROMANIA; Andrei UNGUR, Ștefania MUREȘAN, Luciana PANAIT and Cornel CĂTOI
120. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, ANTIBIOTIC-LOADED POLYMERIC NANOPARTICLES AS TOOLS AGAINST ANTIBIOTIC RESISTANCE: A META-ANALYSIS; Emilia UNGUREANU, Sergiu Dan ZĂBLĂU, Marina SPÎNU, Lucjan WITKOWSKI, Florinel BRUDAȘCĂ and Constantin CERBU
121. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, STUDIES IN VITRO REGARDING ANTIPROLIFERATIVE POTENTIAL OF RHODOXANTHIN ISOLATED FROM TAXUS BACCATA ARYLS; Daria-Antonia DUMITRAȘ, Eموke PALL, Mihai CENARIU, Andrea BUNEA and Sanda ANDREI
122. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, ASSESSMENT OF PHYSICO-CHEMICAL PARAMETERS AND MICROBIOLOGICAL QUALITY OF GOAT MILK; Cristiana Ștefania NOVAC, Sanda ANDREI, George Cosmin NADĂȘ, Ioana Adriana MATEI, Cosmina Maria BOUARI, Sorin Daniel DAN and Nicodim Iosif FIȚ
123. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, RECREATIONAL BEHAVIOUR, RISK PERCEPTIONS, AND PROTECTIVE PRACTICES AGAINST TICKS: A CROSS-SECTIONAL STUDY DURING THE COVID-19 LOCKDOWN IN ROMANIA; Silvia-Diana BORȘAN, Sabina Ramona TRIF and Andrei Daniel MIHALCA



124. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, SEROPREVALENCE RATES AGAINST FLAVIVIRUSES: WEST NILE, TICK-BORNE ENCEPHALITIS, AND USUTU VIRUSES IN HUMANS IN NORTH-WESTERN AND CENTRAL ROMANIA; Mircea COROIAN, Andrei Daniel MIHALCA, Silvia BORȘAN, Zsuzsa KALMÁR, Mirela FLONTA and Mihaela LUPȘE
125. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, COMPARATIVE ASPECTS IN VITAMIN A DEFICIENCY IN REPTILES AND BIRDS KEPT IN CAPTIVITY AS PETS; Mariana-Gabriela BUMBU, Lucia-Victoria BEL and Ioan MARCUS
126. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, PROPOSED SURGICAL TECHNIQUE FOR TREATMENT OF ATRESIA ANI TYPE I IN ONE PUPPY; Cosmina-Andreea DEJESCU, Iulia MELEGA, Lucia BEL, Nicușor OROS, Alexandra BIRIȘ, Alexandra MUREȘAN and Liviu OANA
127. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, A SURVEY ON ANALGESIA PRACTICE IN DOGS AND CATS AMONG VETERINARIANS IN CLUJ-NAPOCA; Iulia MELEGA, Mădălina Florina DRAGOMIR, Dia-Hortenzia CIUNTU, Liviu Ioan OANA, Cosmin Petru PEȘTEAN
128. 20th International Conference "Life Sciences for Sustainable Development" 23rd – 24th of September 2021, Cluj-Napoca, ASPECTS OF INDUCED EXPERIMENTAL PERIODONTITIS IN RATS; Ștefana MUREȘAN, Alexandra DREANCĂ, Sidonia BOGDAN, Călin REPCIUC, Cosmina DEJESCU, Andras NAGY and Liviu OANA
129. A GIS STUDY ABOUT FOREST MANAGEMENT IN STRÂMBU BÂIUȚ Mircea Emil NAP1,2, Diana FICIOR1 , Tudor SĂLĂGEAN1* , Ioana Delia POP1 , Florica MATEI1 , Iulia COROIAN1 , Jutka DEAK1 , Silvia CHIOREAN1 , Elemer-Emanuel ȘUBA, 20th International Conference "Life Sciences for Sustainable Development"
130. ASSESING THE ACCURACY OF REMOTE SENSING IMAGERY FOR ORCHARDS IDENTIFICATION FROM CLUJ-NAPOCA AREA Florica MATEI1* , Ioana POP1 , Tudor SĂLĂGEAN1 , Jutka DEAK1 , Diana FICIOR1 , Ioan LUPUȚ1 , Silvia CHIOREAN1 , Elemer ȘUBA1 and Mircea NAP1,2, 20th International Conference "Life Sciences for Sustainable Development"
131. POPULATION ANALYSIS USING GIS SOFTWARE TOOLS – CASE STUDY OF ROMANIA Diana FICIOR1 , Tudor SĂLĂGEAN1* , Ioana Delia POP1 , Florica MATEI1 , Iulia COROIAN1 , Mircea Emil NAP1,2, Jutka DEAK1 , Silvia CHIOREAN1 , Elemer-Emanuel ȘUBA1, 20th International Conference "Life Sciences for Sustainable Development"
132. RESEARCH ON HOW TO IMPLEMENT THE SYSTEMATIC CADASTRE WITHIN MEDIAS MUNICIPALITY, SIBIU COUNTY Sergiu-Bogdan POP, Nicolae POP, Marius MILU. and Gabriel BĂDESCU, The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23rd– 24th September, 2021 Cluj-Napoca, Romania; Volum prezentări pag. 24
133. ASSESING THE ACCURACY OF REMOTE SENSING IMAGERY FOR ORCHARDS IDENTIFICATION FROM CLUJ-NAPOCA AREA, 2021, Florica MATEI, Ioana POP, Tudor SĂLĂGEAN, Jutka DEAK, Diana FICIOR, Ioan LUPUȚ, Silvia CHIOREAN, Elemer ȘUBA, Mircea NAP, The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23 rd– 24 th September, 2021 Cluj, Session 4 and 10: Horticulture, Forestry and Geodesy, pag 84



134. ASSESSING THE WELFARE OF BROILER CHICKENS GROW ON TWO TYPES OF BEDDING , pagina 115, The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23 rd– 24 th September, 2021 Cluj-Napoca, Romania
135. FT-IR SPECTROSCOPY MEASURES FOR CHARACTERIZATION OF SUGARS IN APPLES FRUITS, 2021, Luisa ANDRONIE Ancuta ROTARU, Ioana POP, Alexandru MATIES, The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23 rd– 24 th September, 2021 Cluj-Napoca, Romania, Session 7: Biotechnology, pag. 273
136. ASSESSEMENT OF L-TYROSINE USIN SURFACE-ENHANCED RAMAN SCATTERING BY Ag NANOPARTICULES, 2021, Luisa ANDRONIE, Ancuta ROTARU, Zamfir MARCHIȘ, Aurelia COROIAN, Ioana POP, Ovidiu COLCER, Sorina DÂRJAN, The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23 rd– 24 th September, 2021 Cluj-Napoca, Romania, Session 7: Biotechnology, pag. 274
137. THE INFLUENCE OF ELECTRIC FIELD AND NUCLEAR RADIATION ON SPRUCE SEED GERMINATION (Picea abies), Steluța M. SÎNGEORZAN, Ioan PĂCURAR, Liviu HOLONEC, Carmen N. ALBERT and Alina M. TRUȚA*, 20th International Conference "Life Sciences for Sustainable Development", USAMV CLUJ
138. REALIZATION OF THE GENERAL CADASTRE IN CHINTENI COMMUNE, CLUJ COUNTY SERGIU POP, NICOLAE POP, The 17th ANNUAL MEETING "DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE", 18th November 2021, Craiova, Romania, Volum rezumate pag. 53
139. ANALYSIS OF THE STAGES NECESSARY FOR THE CONSTRUCTION OF AN OBJECTIVE TAKEN OVER IN CONCESSION, FROM A TOPO-CADASTRAL POINT OF VIEW SERGIU POP, CRISTINA POCOL, SĂLĂGEAN TUDOR, NICOLAE POP, The 17th ANNUAL MEETING "DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE", 18th November 2021, Craiova, Romania, Volum rezumate pag. 53
140. USE OF MODERN TECHNIQUE IN PREPARING THE TECHNICAL DOCUMENTATION FOR THE REGISTRATION IN THE LAND BOOK OF A PROPERTY MILUȚ MARIUS, POP NICOLAE, CROITORU ALIN, BUZATU CLAUDIU, The 17th ANNUAL MEETING "DURABLE AGRICULTURE – AGRICULTURE OF THE FUTURE", 18th November 2021, Craiova, Romania, Volum rezumate pag. 47
141. LEARNING BY DOING – A METHOD FOR PRACTICAL ACTIVITIES, Stan, R., et all, ISBN: 978-84-09-31267-2 / ISSN: 2340-1117 doi: 10.21125/edulearn.2021 paginile 11032-11038, 13th International Conference on Education and New Learning Technologies Online Conference. 5-6 July, 2021.
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143. #254: Apple pomace – a potential substrate in sourdough fermentation Gheorghe Adrian MARTAU, Bernadette-Emoke TELEKY, Floricuța RANGA, Dan-Cristian VODNAR, 6th International ISEKI-Food Conference 23 – 25 June, 2021 ONLINE, "Sustainable Development Goals in Food Systems: Challenges and Opportunities for the Future"



144. 10th International Symposium "Euro-Aliment", 7-8 October 2021, Galați, Romania, p. 122, Coenzyme Q10: Health benefits and bioavailability. Andersina Simina Podar, Cristina Anamaria Semeniuc, Maria-Ioana Socaciu, Melinda Fogaras, Anca Corina Farcaș, Sonia Ancuța Socaci (conducator doctorat)
145. 1a.2 Polyphenols as prebiotic substrate for intestinal microbiota D. Plamada, D. C. Vodnar; USAMV - University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania, Cluj-Napoca, Romania., 11th CASEE Conference, 6th–8th of June, 2021
146. 1a.3 Targeting novel diet therapies: psychobiotics in the management of major depressive disorder C. L. Lapadus, D. C. Vodnar, 11th CASEE Conference, 6th–8th of June, 2021
147. 1a.5 Organic acids biosynthesis by lipophilic yeast strains from agroindustrial by-products. Autori: L. Mitrea, F. Ranga, F. V. Dulf, D. C. Vodnar, CASEE universities as laboratories for new paradigms in life sciences and related disciplines” June 7th – 8th, 2021 (online event); pag 6/58
148. 3a.2 Recent insights on biotechnological processes of bee bread fermentation G. D. Barta, D. C. Vodnar, 11th CASEE Conference, 6th–8th of June, 2021
149. 3a.4 Probiotics microencapsulation in casein-free carrier by spray-drying E. Simon, B. Rusu, D. C. Vodnar, 11th CASEE Conference, 6th–8th of June, 2021
150. 4b.1 Smart food labels based on agro-industrial by-products S. A. Nemes, L. Mitrea, L. F. Calinoiu, K. Szabo, B. E. Teleky, C. L. Lapadus, D. Plamada, M. S. Pascuta, A. G. Martau, E. Simon, G. Barta, F. V. Dulf, D. C. Vodnar; USAMV - University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania, Cluj-Napoca, Romania., 11th CASEE Conference, 6th–8th of June, 2021
151. 5a.1 Physico-chemical characterization of soy-flour enriched wheat dough fermented with polyol producing lactic acid bacteria and bakery yeast B. Teleky, L. Mitrea, L. Calinoiu, K. Szabo, G. Martau, A. Nemes, E. Simon, G. Barta, M. Pascuta, D. Plamada, C. Lapadus, G. Precup, D. Vodnar, 11th CASEE Conference, 6th–8th of June, 2021
152. 5a.4 Assessment of the bioactive compounds found in tomato processing by-products influenced by industrial heat treatments K. Szabo, L. Calinoiu, L. Mitrea, B. Teleky, A. Martau, G. Precup, A. Nemes, C. Lapadus, D. Plamada, E. Simon, M. Pascuta, G. Barta, D. Vodnar, 11th CASEE Conference, 6th–8th of June, 2021
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173. EFFECT OF FROZEN STORAGE AND VISCOELASTIC PROPERTIES OF DOUGH FERMENTED WITH SELECTIVE CULTURES Bernadette-Emoke TELEKY, Gheorghe Adrian MARTĂU, Laura MITREA, Katalin SZABO, Lavinia-Florina CĂLINOIU, Amalia NEMEȘ, Mihaela PĂȘCUȚĂ, Diana PLĂMADĂ, Floricuța RANGA, Ioana Delia POP and Dan Cristian VODNAR, The 20th International Conference ”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT” 23rd– 24th September, 2021 Cluj-Napoca, Romania University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca; SESSION 3: Food Science and Technology (PAG. 22)
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196. Preliminary models for meat analogues based on extractive products from conventional oilseeds, Maria-Ioana Socaciu, Andreea Pușcaș, Anda Elena Tanislav, Andruța Mureșan, Alina Maria Truță, Cristina Anamaria Semeniuc, Vlad Mureșan, 20th International Conference ”Life Sciences for Sustainable Development”, 23-24 September 2021, Cluj-Napoca, Romania, p. 205
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200. QUINOA VALORIZATION IN THE MANUFACTURE OF PASTA_FST. 5, Maria Simona CHIȘ, Adriana PĂUCEAN, Simona MAN, Anamaria POP, Domuța CONSUELA and Sevastița MUSTE
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202. Solid-state yeast fermentation of wheat and oat bran, Lavinia Florina Calinoiu, Dan Cristian Vodnar, 11th CASEE Conference, 6th–8th of June, 2021
203. STUDY ON THE RECOVERY OF BIOACTIVE COMPOUNDS FROM VEGETABLE WASTE AND BY-PRODUCTS IN THE FORM OF A NEW FUNCTIONAL MEDICINAL WATER-BASED DRINK, Andrei BORSA*, Anca Corina FARCAS, Sonia Ancuța SOCACI, Mădălina Lorena Medeleanu and Mircea Valentin MUNTEAN,, pag 225
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205. THE 20th INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23rd – 24th of September 2021 Cluj-Napoca, Romania, FST 25. RECENT RESEARCHES FOR COENZYME Q10 FROM FOOD MATRICES. SUPPLEMENTATION IN AGING AND DISEASES Andersina-S. PODAR, Cristina-A. SEMENIUC, Maria-I. SOCACIU, Melinda FOGARASI, Anca-C. FĂRCAȘ, Sonia-A. SOCACI (conducator doctorat)
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207. THE PRODUCTION OF ORGANIC ACIDS BY MEANS OF OLEAGINOUS YEAST STRAINS FROM AGRO-INDUSTRIAL-DERIVED SUBSTRATES; Autori: Laura MITREA, Alexandru RUSU, Francisc-Vasile DULF, Dan-Cristian VODNAR, The 20th International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 23rd– 24th September, 2021 Cluj-Napoca, Romania University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca; SESSION 3: Food Science and Technology (PAG. 22)
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2022

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5. ASSESSING CELERY NUTRITIONAL POTENTIAL USING HYDROPONIC ENVIRONMENTALLY FRIENDLY TECHNOLOGY, Petru BURDUHOS, Antonia ODAGIU, Csaba Pal RACZ, Camelia OROIAN, Claudia BALINT, Cristian MĂLINAȘ, Daniela BORDEA, The 21 st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT".
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10. Effect of PGR's and Cold Treatment on the Germination and Plantlets Development of Echinacea purpurea, Martin IAKAB, Klara Benedek, Katalin MOLNAR, Kincso Stefania JANOSI, Erzsebet DOMOKOS, Francisc-Vasile DULF XIII International Scientific Agriculture Symposium "Agrosym 2022", Jahorina, 06-09 October 2022, Bosnia and Herzegovina.
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17. MONITORING OF EPIGEAN BEETLES FROM THE GRASSLAND LOCATED IN BILBOR COMMUNE, HARGHITA COUNTY Ilie Daniel HÂNGAN, Ionuț Bogdan HULUJAN, Teodora FLORIAN, Ion OLTEAN, SESSION 2: Environmental Protection pag 20 din program.
18. MONITORING OF OXYTHYREA FUNESTA PODA AND TROPINOTA HIRTA PODA SPECIES IN FRUIT SHRUBS CROPS IN CLUJ COUNTY, Ionuț-Bogdan HULUJAN*, Teodora FLORIAN, Horia BUNESCU, SESSION 1: Agriculture pag 18 din program.
19. MORPHOLOGICAL AND BIOLOGICAL DIFFERENCES BETWEEN TWO INVASIVE SPECIES CORYTHUCHA CILIATA SAY AND CORYTHUCHA ARCUATA SAY (HEMIPTERA, TINGIDAE), Florian Teodora, Popuța Diana, Bunescu Horia, Symposium of Agriculture and Food engineering, Iași, 20th-21st October 2022, SECOND SECTION AGRICULTURAL TECHNOLOGIES, pag. 32 din program.
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30. A new hypothesis: volatile juvenile hormone precursor may be the trigger of varroa's reproduction in the honeybee brood cells, Adriana Aurori Carolina, Conferinta EurBEE, 20-22sept, Belgrad, Serbia
31. Antioxidant activity and free radicals in Sea Buckthorn, Ioana Moldovan, Cornel-Viorel Pop, Orsolya Borsai, Floricuta Ranga, Lehel Lukács Simpozion Științific Internațional – "Young people and multidisciplinary research in applied life sciences; 17-18 Noiembrie, 2022, Timișoara
32. Aspects regarding commercial quality issues for three Solanum melongena L. hybrids grown in solarium, in Cluj County pedoclimatic conditions, Rózsa Sándor, Măniuțiu Dănuț-Nicolae, Poșta Gheorghe, Andreica Ileana, Gocan Tincuța-Marta, Rózsa Melinda, Lazăr Vasile, Multidisciplinary Conference on Sustainable Development, Section Horticulture and Forestry, 26-27 May 2022 BUASVM – Timisoara
33. Behavior of two hot pepper hybrids (Capsicum annum L.) under Transylvania growing conditions, Egyed Emese, Rózsa Melinda, Rózsa Sándor, Gocan Tincuța-Marta, Măniuțiu Dănuț-Nicolae, Rózsa Sándor, Multidisciplinary Conference on Sustainable Development, Section Horticulture and Forestry, 26-27 May 2022 BUASVM – Timisoara
34. Cellulase activity in the maturation process of two tomatoes hybrids grown in solarium in the pedoclimatic conditions from Cluj county, Sándor Rózsa, Gheorghe Poșta, Dănuț-Nicolae Măniuțiu, Ileana Andreica, Tincuța-Marta Gocan, Vasile Lazăr, Melinda Rózsa, Ioan-Alexandru Apahidean, International Scientific Symposium Current Trends in Natural Sciences, May 19-21, 2022, Pitești
35. Comparative analysis of the chemical composition of four Kale Cultivations (Brassica Oleracea Var. Palmifolia) produced in an ecological system in a protected environment, Viorel Tămaș, Rodica Sima, Șandor Rosza, Tincuța Marta Gocan, Dănuț Nicolae Măniuțiu, The 21st International Conference "Life Sciences for Sustainable Development" 15th– 17th September, 2022 Cluj-Napoca, Romania
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37. Contributions to improve candying process as fruit preservation technique at pears and plums, Gocan Tincuța Marta, Andreica Ileana, Poșta Daniela Sabina, Borsai Orsolya, Andreacan Andreea Flavia, Rózsa Sándor, Lazăr Vasile, Multidisciplinary Conference on Sustainable Development, Section Horticulture and Forestry, 26-27 May 2022 BUASVM – Timisoara.
38. Correlations concerning salt concentration in pickled green tomatoes and ornamental apples preserved by lactic fermentation, Tincuța-Marta Gocan, Ileana Andreica, Daniela-Sabina Poșta, Gheorghe Poșta, Vasile Lazăr, Sándor Rózsa, Orsolya Borsai , pag 22 poz 24
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62. 1st International Conference on Api-Microbiology, 28 – 29 May 2022, Online Conference – Oral presentation
63. Adriana Cristina Určan, Adriana Dalida Criste, Otilia Bobiș, Daniel Severus Dezmirean – Antimicrobial and Antioxidant Activities of Natural and Fermented Bee Pollen
64. 21st International Conference Life Sciences for Sustainable Development, 15-17 September 2022, Cluj-Napoca, Romania. Towards a Service-Learning Mindset in Students in Ethology and Human-Animal Interactions Alina, Rusu
65. 21st-23rd of July, 2022. International Mind, Brain and Education Society (IMBES) Conference, Montreal, Canada. Poster presentation: "Special Education pre-service teachers perceptions of a program based on neuroscience motifs. A qualitative investigation". Luzzatto, E., Shalom, M., & Rusu, A.S.
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68. 5th European Conference on Service-Learning in Higher Education, 6-7 October, Rotterdam. Alin Smona Rusu. Premises for building a sustainable development mindset through ServiceLearning in Higher Education Students in Romania, oral presentation, Rusu AS



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72. Anthrozoology Symposium the 5th Edition, Non-Human Animals in Open Societies, 4-5th of November, Iasi, Romania, Alina Simona Rusu - Teaching Psychology applied to Anthrozoology – Development and testing of a curriculum for a masters' degree in Ethology & Human-Animal Interactions
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74. Assessing The Welfare Of Dairy Cows In Terms Of Housing Conditions The 21 st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" Cristina HEGEDŪS and Simona PAȘCALĂU pg 28
75. Ecaterina-Daniela BACIU, Adela Ramona MOISE, Gabriela-Maria BACI, Alexandru-Ioan GIURGIU, Horațiu DEZMIREAN, Corina CĂTANĂ and Daniel Severus DEZMIREAN, Statement Of Mulberry Propagation In The Global Center Of Excellence For Advanced Research And Promotion Of Silk Production Of Cluj-Napoca pagina 62 din Book of Abstracts, The 26th International Sericulture Commission Congress, Cluj-Napoca, Romania
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82. International Web Conference on Food Choice & Eating Motivation 19th & 20th may, 2022, Bee products as valuable source of nutrients and bioactive compounds. Normal of functional foods? Otilia Bobiș
83. Romanian propolis: past, present and future directions. How geographical and botanical origin influence the chemical composition and bioactive properties Otilia Bobiș, Victorița Bonta, Adela Moise, Claudia Pașca, Daniel Severus Dezmirean
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93. The Impact Of Improved Artificial Diet With Linden Honey On *Bombyx Mori*'s Traits. Gabriela-Maria Baci, Adela Ramona Moise, Ecaterina-Daniela Baci, Alexandru- Ioan Giurgiu and Daniel Severus Dezmirean The 26th International Sericultural Commission Congress



94. Using Honey Enhanced Artificial Diet To Improve Bombyx Mori's Features Gabriela-Maria BACI, Adela Ramona MOISE, Daniela Ecaterina BACIU, Daniel Severus DEZMIREAN, The 21st International Conference Life Sciences for Sustainable Development
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96. 10th International Symposium on Recent Advances in Food Analysis, 6-8 September 2022, Stability, bioaccessibility and enzyme inhibition potential of anthocyanins pigments from Amelanchier lamarkii berries, Daescu A., Nistor M., Rugina D., Nicolescu A., Pinteana A.
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100. 8th EuChemS Chemistry Congress, 28 August – 1 September 2022, Lisbon, Portugal, Resveratrol theranostic microsystems designed for in vitro laser-induced treatment in diabetic retinopathy - Roxana Pop, Madalina Nistor, Daria Stoia, Andreea Campu, Monica Focsan, Adela Pinteana, Dumitrita Rugina;
101. 25th International Union of Biochemistry and Molecular Biology – 46th Federation of European Biochemical Societies – 15th Pan-American Association for Biochemistry and Molecular Biology International Congress, 9-14 Iulie 2022, Lisabona, Portugalia., Polymeric pH-responsive nanocapsules loaded with anthocyanins for melanoma intracellular delivery, release and therapy. Nistor, M.; Pop, R.; Daescu, A.; Focsan, M.; Pinteana, A.; Rugina, D.,
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103. 8th International Mediterranean Symposium on Medicinal and Aromatic Plants October 20-22, 2022 Izmir - TURKEY, The Impact of Inula helenium Radix Aqueous Extract on Wistar Rats' Digestive System: A Pilot Study - Ilinca Iozon, Victoria Buza, Maria-Cătălina Matei Lațiu, Viorel Miclăuș, Cristian Martonoș, Ion Vlasiuc, Andrei Radu Szakacz, Laura Cristina Ștefănuț
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108. Symposium on Agro-Economics and Rural Anthropology (SAAR) November 18, 2022; Food loss and waste in Romania, the Republic of Moldova and Benin: an analysis of the situation of the three countries in a global context, Maria Georgeta Moldovan, Cristina Bianca Pocol, Vincent Flifli
109. 10th Tick and Tick-Borne Pathogen Conference; Molecular survey of Babesia spp. in Ixodes ricinus ticks collected from humans in Romania: Kalmár Z, D'Amico G, Ionică A., Dumitrache MO, Matei IA, Lupșe M, Corduneanu A, Mihalca AD
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111. International Conference on Avian Herpetological and Exotic Mammal Medicine (ICARE) 2022 Budapest; COMPARATIVE STUDY OF VOLUME AND PRESSURE-CONTROLLED VENTILATION MODE ON RESPIRATORY VARIABLES, IL-6 AND CORTISOL LEVELS IN RABBIT SUBMITTED TO PNEUMOPERITONEUM I. Melega, DVM, PhD*1, C. A. Dejescu, DVM1, E. Páll, DVM, MS, PhD1, S. Andrei, Prof1, F. Matei, Prof2, L. I. Oana, Prof1, C. P. Peștean, DVM, PhD1
112. Annual Meeting of the "Iuliu Hațieganu" University of Medicine and Pharmacy, 5th – 9th December 2022, Cluj-Napoca Intelligent matrix systems for the multimodal treatment of periodontitis – an in vitro and in vivo evaluation, Vlad Andrei, Nicodim Fiț, Ioana Matei, Sanda Andrei et al.
113. ICRAI 2022_ International Conference on Reproduction and Artificial Insemination_Konya, Turkey; Pall Eموke, Mihaly Anita, Ciupe Siomna, Morar Iancu, Cenariu Mihai, The role of endometrial stem cells in uterine pathology of mare
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115. IGA 13 International Conference on Goats, Diana Olah1, Aurel Vasiu1, Eموke Pall1,2, Carmen Dana Șandru1,2, Constantin Cerbu1, Gheorghe Brudașcă1, Adrian Potârniche1, Gheorghîța Duca2, Emilia Ungureanu1, Marina Spînu1,2 Angora goats acclimatization to new habitats: is it a long lasting immunological concern?
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120. International Congresses of Parasitology – ICOPA XV, ICOPAnhagen, in Copenhagen, Denmark on 21-26 August 2022; PATHOGENS IN FLEAS COLLECTED FROM DOMESTIC DOGS IN UZBEKISTAN: PRELIMINARY RESULTS; Deak Georgiana, Mihalca Andrei
121. 21st International Conference "Life Sciences for Sustainable Development" 15th - 17th September 2022, Cluj-Napoca, CHEMICAL PROFILE, ANTIOXIDANT AND ANTIMICROBIAL ACTIVITIES OF CORNUS MAS AND SORBUS AUCUPARIA FRUIT EXTRACTS; Mara AURORI, Daniela HANGANU, Mihaela NICULAE, Dan VODNAR and Sanda ANDREI
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VODNAR, The 21 st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 15th– 17th September, 2022 Cluj-Napoca, Romania

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224. RESEARCH ON OPTIMIZING THE MANUFACTURING TECHNOLOGY OF A GLUTEN-FREE BREAD WITH QUINOA FLOUR, SOY FLOUR AND CHIA SEEDS, Adriana PĂUCEAN, Simona Maria MAN, Maria Simona CHIȘ, Anamaria POP, Larisa Șerban and Sevastița MUSTE, The 21 st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT"
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231. SUSTAINABLE NANOCARRIERS FOR EDIBLE MATERIALS DEVELOPMENT Mihaela Ștefana PĂȘCUȚĂ (CANALIS) and Dan Cristian VODNAR, PhD STUDENTS' DAYS, The Second Edition, November 25-26, 2022 ARAD, ROMANIA
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233. TACONIC-ACID-BASED ACTIVE PACKAGING ENRICHED WITH APPLE POMACE-DERIVED ANTIOXIDANTS-Bernadette-Emoke TELEKY, Laura MITREA, Diana PLAMADA, Silvia-Amalia NEMES, Lavinia-Florina CALINOIU, Mihaela Ștefana PASCUTA, Rodica-Anita VARVARA, Katalin SZABO, Patricia VAJDA, Cristian SZEKELY, Gheorghe-Adrian MARTAU, Simon ELEMER, Floricu.a RANGA and Dan-Cristian VODNAR, The 21 st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT"
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236. The 21st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 15th– 17th September, 2022 Cluj-Napoca, Romania, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca; SESSION 3: Food Science and Technology (PAG. 39/60), EVALUATING THE IMPACT OF THERMAL PROCESSING ON THE PROPERTIES AND BIOLOGICALLY ACTIVE COMPOUNDS OF SPREADABLE CREAMS DEVELOPED FROM BEECHNUT SEEDS
237. The content of bioactive compounds and antimicrobial activity of the Plantago Lanceolata herba; Autori: Maria-Ioana Socaciu, Melinda Fogarasi, Cristina Anamaria Semeniuc, Sonia Ancuța Socaci, Mihaela Ancuța Rotar, Vlad Mureșan, Oana Lelia Pop, Dan Cristian Vodnar, Multidisciplinary Conference on Sustainable Development Section: Food Chemistry, Engineering & Technology. Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara, 26-27 May 2022
238. THE IMPACT OF UNCONVENTIONAL RAW MATERIALS IN BEER AND BEERLIKE METABOLOMICS,



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2023

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6. DESASTER MANAGEMENT FOR DIMINISHING ENVIRONMENTAL CHALLENGES, Petru BURDUHOS, Cristian IEDERAN, Cristian MĂLINAȘ, Ioan BRAȘOVEAN.
7. EVALUATION OF THE POSSIBLE USE OF FLAX (*Linum usitatissimum* L.) IN PHYTOREMEDIATION OF SOILS POLLUTED WITH HEAVY METALS, Claudia BALINT, Antonia ODAGIU, Tania MIHĂIESCU, Alexandra MUREȘAN, The 22nd International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 28th– 30th September, 2023 Cluj-Napoca, Romania.
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13. Smart City Outlook and Solutions for Soil HM Pollution of Urban Parks, Mihaiescu T si Crisan I, Environment and Progress, UBB 18-19 mai 2023.
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15. TESTED SEED PRIMING METHODS TO STIMULATE THE GERMINATION OF CITRUS LIMON L., Valentina STOIAN, Diana RIȘCOU, Ștefania GÂDEA, Anamaria Vâtcă, Mădălina TRUȘCĂ, Sorin VÂTCĂ,, The International Conference of the University of Agronomic Sciences and Veterinary Medicine of Bucharest AGRICULTURE FOR LIFE, LIFE FOR AGRICULTURE.
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18. THE ETHICAL CODE IN THE ACADEMIC ENVIRONMENT: USAMV CLUJ-NAPOCA EMPLOYEE'S PERCEPTION ON ETHICAL STANDARDS AND WAYS TO IMPROVE IT'S APPLICATION, Sorin VÂTCĂ, Tunde GIURGIUMAN „VESA International Scientific Conference (4th edition) ETHICAL VALUES IN NOWADAY SOCIETY”.
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22. Digital Reconstruction of Lost Historic Gardens. Case Study: Géza Teleki Castle Park, Pribilești, Maramureș, 7th Conference on Horticulture and Landscape Architecture in Transylvania May 12, 2023, Târgu Mureș, Romania, Păunița Boancă
23. Evaluation of genetic relationships between two Streptocarpus cultivars and their F1 progenies by morphological traits and scot molecular markers, Monica HÂRȚA, Doina CLAPA, Mihaiela CORNEA-CIPCIGAN, Orsolya BORSAL, Rodica POP and Mirela Irina CORDEA, The 22 nd International Conference ”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT” 28th– 30th September, 2023 Cluj-Napoca, Romania
24. Historical and landscape study - central green square - Central Military Emergency University Hospital "dr. Carol Davila", Păunița BOANCĂ, Alice OPRICĂ, Sonia BODEA, Adelina DUMITRAȘ, Andrei MĂRINCEAN, The 22 nd International Conference ”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT” 28th– 30th September, 2023 Cluj-Napoca, Romania
25. Încercări de a defini locul BioArtei în Știința și Practica Culturilor de Țesuturi VegetalSmart Diaspora- Revoluții și evoluții ale științelor omice în epoca postgenomică, CATANA CORINA
26. Influence of Bagging on Fruit Quality in Kanzi Apples, Orsolya BORSAL, Andrei CRISTEA, Tincuța-Marta GOCAN, Sándor RÓZSA, Viorel MITRE and Lehel LUKÁCS, The 22nd International Conference ”Life Sciences for Sustainable Development" 2023
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28. The Influence of treatments with amino-acids after hail fall on the white and red grape variety harvest, Sabin Ioan Baniță, Adriana Sestraș, Anamaria Călugăr, Florin Dumitru Bora, Andrea Bunea, Claudiu Ioan Bunea, The 22nd International Conference ”Life Sciences for Sustainable Development, USAMV Cluj-Napoca
29. A bioprotection strategy of musts to limit sulfiting process during winemaking, Sabin Ioan BANIȚĂ, Anca Cristina BABEȘ, Florin-Dumitru BORA, Anamaria CĂLUGĂR, Andrea BUNEA, Dorin DUSA, Claudiu BUNEA, The 22nd International Conference ”Life Sciences for Sustainable Development, USAMV Cluj-Napoca



30. The Influence of Substrate and Cuttings Type on Rooting Capacity of Morus Alba Species, Orsolya BORSAL, Dan COSMIN, Lehel LUKÁCS, Andrea ANDRECAN, Cornel NEGRUȘIER, Daniela Sabina POSTA, Mirela Irina CORDEA, Sándor RÓZSA Am Simpozion Științific Internațional – "Young people and multidisciplinary research in applied life sciences; 17-18 Noiembrie, 2023
31. Tree Vegetation Analysis Of Historical Monument Gardens Combining Visual Assessment, Lidar Technology And Simultaneous Localization And Mapping (Slam) Method. Case Study: Central Green Square - Central Military Emergency University Hospital "Dr. Carol Davila", Păunița Boancă, Sonia Bodea, Cătălin Sabo, Simion Brumă 7th Conference on Horticulture and Landscape Architecture in Transylvania May 12, 2023, Târgu Mureș, Romania
32. Agriculture And Food - Current And Future Challenges Agrifa. Exploring Helix pomatia: Transforming Hepatopancreas to High-Value Fish Feed Muntean George, Paul Alexandru Uiuu, Arsène Houssou, Daniel Cocan, Dorina Simedru, Anca Becze
33. 1st Regional Meeting of the European Federation of Animal Science. A review: Comprehensive Study Regarding the Mealworm Tenebrio Molitor Worldwide Utilization, Benefits and Recommendation 40 I. Andrada Maria, R. Camelia, M. Camelia, M. Vioara, U. Paul, C. Daniel, L. Călin, S. Alexandru, C. Cristian, I. Andrada
34. 17th International Conference on Engineering of Modern Electric Systems (EMES), ORADEA. Oana-Andreea Mastan; Aurel-Damian; Aurelia Coroian; Adina-Lia Longodor; Ștefania Mariș; Diana Mesaros, Assessment of Heavy Metal Contamination of Certain Types of Fish Meat, 2023
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39. 6th ECSLHE Futures of Service-Learning: Digital Empowerment, Transformational Literacy and Civic Engagement, Alina S. Rusu
40. Anthrozoology Symposium 2023. Oral presentation. Mara-Grația Dezmirean, Alina Simona Rusu – Interdisciplinary Learning Objectives for Animal Cruelty Prevention Programs in Adolescents
41. Antioxidant and antiproliferative activity of anthocyanin rich extract from roses (Rosa L.) Cosmin-Alin Faur, Marius Zăhan , Gabriela Roman , Claudiu Ioan Bunea , Eugenia Hârșan , Andrea Bunea, 22nd International Conference "Life Sciences for Sustainable Development"
42. BIOACTIVE PROPERTIES OF ROYAL JELLY: A COMPREHENSIVE REVIEW WITH A FOCUS ON ITS ANTICANCER, ANTI-INFLAMMATORY, AND ANTIOXIDANT EFFECTS, Sara BOTEZAN, Gabriela-Maria BACI, Lilla BAGAMERI, Claudia PAȘCA and Daniel Severus DEZMIREAN. 22nd International Conference "Life Sciences for Sustainable Development"
43. Biodegradable and well-tolerated non-viral vectors for DNA – a review. Submission ID sciforum-069977. Alexandru Rusu, Monica Trif, Cosier Viorica. Conferinta IOCN 2023 -The 4th International Online Conference on Nanomaterials. Sectiunea: Nanomedicine and Nanobiotechnology



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45. MICROBIAL DIVERSITY AND FUNCTIONAL CHARACTERISTICS OF BEE BREAD: A COMPREHENSIVE REVIEW Adriana Cristina URCAN, Adriana Dalida CRISTE, Daniel Severus DEZMIREAN, 22nd International Conference "Life Sciences for Sustainable Development"
46. Conferința Internațională a Societății Române de Pajiști "ROLUL MULTIFUNCȚIONAL AL PAJIȘTIILOR Rolul pajiștilor permanente în contextul tendințelor actuale la nivel global de gestionare a azotului, Mihai CONSTANTINESCU, Nicușor SIMA, USAMV Cluj Napoca
47. Including Natural And Synthetic Prostaglandin F_{2α} (Pgf_{2α}) In A 11-Day Fgbased Estrus Synchronization Protocol: An Efficacy Comparison Of Dinoprost And Cloprostenol On Estrus Response Rate (Err) Of Tsigai Sheep Breed, Deac A.M., M.G. Aipatioaie, A.S. Musca, S.D. Mesesan, I. Miclea, I. Ladosi, M. Zahan (ultim autor la prim autor doctorand). Multidisciplinary Conference on Sustainable Development, 25 – 26 May 2023 Section:- Animal Resources Bioengineering, Timisoara
48. International Anthrozoology Symposium 2023. Mara-Grația Dezmarean, Alina Simona Rusu – Interdisciplinary Learning Objectives for Animal Cruelty Prevention Programs in Adolescents. <https://anthrozoology.acadiasi.org/2023-2/>
49. International Conference "Agriculture for Life, Life for Agriculture" 2023 Paul-Alexandru UIUIU, Calin LATIU, Daniel COCAN, Vioara MIRESAN, Camelia RADUCU, Andrada IHUT, Tudor PAPUC, George MUNTEAN, Radu CONSTANTINESCU HEAVY METALS CONTAMINATION IN THE ROMANIAN AQUATIC ENVIRONMENT: A REVIEW
50. International Conference "Agriculture for Life, Life for Agriculture" 2023 Daniel COCAN, Cristian REVNIC, Paul UIUIU, Tudor PĂPUC, George-Cătălin MUNTEAN, Călin LAȚIU URBAN ICHTYOFAUNA: BECAȘ RIVER CASE STUDY, CLUJ-NAPOCA (TRANSYLVANIA) (correspondent)
51. International Conference "Agriculture for Life, Life for Agriculture" 2023. Alexandra MARINA, Stelian DĂRĂBAN, Daniel COCAN, Camelia RĂDUCU, Andrada IHUȚ, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIREȘAN PHYSICAL-CHEMICAL PARAMETERS OF CARPATHIAN GOAT COLOSTRUM AND MILK
52. International Conference "Agriculture for Life, Life for Agriculture" 2023 George Catalin MUNTEAN, Calin LATIU, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIRESAN, Tudor PAPUC, Daniel COCAN, Aurelia COROIAN GASTROPODS: ALTERNATIVE PROTEIN SOURCE IN FISH FEEDS - SHORT REVIEW
53. International Conference "Agriculture for Life, Life for Agriculture" 2023 Tudor PAPUC, Daniel COCAN, Radu CONSTANTINESCU, Camelia RADUCU, Daniela LADOSI, Ioan LADOSI, Călin LATIU, Paul UIUIU, George Cătălin MUNTEAN, Vioara MIRESAN THE USE OF CAROTENOIDS IN THE AQUACULTURE OF SALMONIDS: A REVIEW
54. International Conference "Agriculture for Life, Life for Agriculture" 2023 George Catalin MUNTEAN, Calin LATIU, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIRESAN, Tudor PAPUC, Daniel COCAN, Aurelia COROIAN GASTROPODS: ALTERNATIVE PROTEIN SOURCE IN FISH FEEDS - SHORT REVIEW (co-author)
55. International Conference "Agriculture for Life, Life for Agriculture" 2023. USAMV București Cezara-Georgiana VINTE, Aurelia COROIAN, INFLUENCE OF THERMAL PROCESSES ON DONKEY MILK



56. International Conference One Health - One Earth 2023. Oral presentation. Applied values of “One Health, One Welfare” approach to animal-assisted interventions. Alina Rusu
57. Life Sciences Today For Tomorrow International Congress, 19 – 20 October 2023, Iasi, Romania. rom bee pollen to bee bread: bee pollen preservation or nutrient conservation —an overview Adriana Urcan, Adriana Criste, Daniel Dezmirean
58. MOLECULAR DIAGNOSIS OF c.619C>T MUTATION IN THE CLN5 GENE IN CANIS LUPUS FAMILIARIS. In Proceedings of the Online International Conference “Young People and Multidisciplinary Research in Applied Life Sciences, 16-17 Nov. 2023, Timisoara ,pozitia 32
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60. Nutritional value and bioactive properties of several honey types from Romania - O. Bobis, D. S. Dezmirean, V. Bonta, A. Moise, C. Pasca, A. I. Giurgiu. 1st Regional Meeting of the European Federation of Animal Science
61. Optimization Of The Preliminary Steps For Sunflower Roots Cryopreservation, LAZĂR R.D., I.R. MICLEA, M. ZĂHAN, A. AURORI. The 22nd International Conference ”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT” 28th– 30th September, 2023 Cluj-Napoca, Romania
62. PADA & the personality of AAI dogs 2023. Oral presentation. Human perceptions of dogs’ personalities – implications for animal welfare in AAI, Alina Rusu
63. Patricia Muntean, Cristina Gherasim, Andrea Bunea, Francisc V. Dulf, Dumitrița Rugină, Monica Focșan, Adela Pinte, Zeaxanthin loaded nanoemulsion systems – preparation, characterization and stability, Abstracts of the Papers presented at The 19th International Symposium on Carotenoids, Carotenoid Science, Vol. 25, ISSN 1880-5671, pag. 175, Carotenoid Science, Vol. 25, ISSN 1880-5671, pag. 175
64. 22nd International Conference ”Life Sciences for Sustainable Development” MANAGEMENT OF DONKEY BREEDING FOR MILK PRODUCTION Cezara-Georgiana GRAMA , Aurelia COROIAN
65. 22nd International Conference ”Life Sciences for Sustainable Development” 258 THE OCCURRENCE OF POLYCYCLIC AROMATIC HYDROCARBONS IN FISH MEAT AND THEIR IMPACT ON FOOD QUALITY. Raul-Lucian SAVIN1 , Daniela LADOȘII , Ioan LADOȘII , Aurelia COROIAN
66. Technological aspects, bee pathologies and bee products in UASVM Cluj-Napoca apiary during 2014-2023. Pasca Claudia, 1 st Central- Eastern European EAAP Regional Meeting, 26.04.- 28.04.2023, Nitra, Slovacia
67. The International Multidisciplinary Conference on Sustainable Development, 25 – 26 May 2023, Timișoara, Romania The impact of probiotic fermentation of bee pollen on the nutritional and antioxidant properties, Adriana Urcan, Adriana Criste, Daniel Dezmirean
68. The International Scientific Symposium Dedicated To Students And Young Researchers-Strategies for Improving the Agro-Bio-Economic System in Rural Space. The Quality Analysis of Some Feed Used In The Diet Of Milk. Vladut Gabriel Nemes, Cristian Ovidiu Coroian, Mihai Bentea
69. The International Scientific Symposium Dedicated To Students And Young Researchers-Strategies for Improving the Agro-Bio-Economic System in Rural Space. Evaluation Of Metabolic Parameteres of Blood in Sheep From Different Breds Structures, autori: Jecan Tamara, Cristian Ovidiu Coroian, Bentea Mihai



70. UNIVERSITY OF LIFE SCIENCES "KING MIHAI I" FROM TIMISOARA "YOUNG PEOPLE AND MULTIDISCIPLINARY RESEARCH IN APPLIED LIFE SCIENCES" 16-17 November, 2023, From Aroma to Agriculture: Essential Oils as Game Changers in Poultry Industry Larisa Toader, Ana-Maria-Cristina Imbrea, Lavinia Ștef, Dorel Dronca, Aurelia Coroian, Igori Balta
71. UNIVERSITY OF LIFE SCIENCES TIMISOARA "YOUNG PEOPLE AND MULTIDISCIPLINARY RESEARCH IN APPLIED LIFE SCIENCES" 16 – 17 November 2023; A short overview of Clostridium perfringens: Relevancy, Toxinotypes, Clinical Impacts, and the Challenges of Biofilm Formation Mara-Georgiana Haralambie, Alina Țărnă, Aurelia Coroian, Ana-Maria-Cristina Imbrea, Lavinia Ștef, Nicolae Corcionivoschi, Igori Balta
72. 23rd of June, 2023. International Conference "Education, Reflection, Development", Cluj-Napoca, Romania. "Teachers' Perceptions of Ecological Education Programs in Preschoolers - A Focus Group Approach". Andreea A. Marin & Alina S. Rusu.
73. 23rd of June, 2023. International Conference "Education, Reflection, Development", Cluj-Napoca, Romania. Theoretical Framework For Developing An Interdisciplinary Environmental Educational Program On Insect Conservation For Primary School Children". Geanina Sitar, Cristian Sitar, & Alina S. Rusu.
74. 23rd of June, 2023. International Conference "Education, Reflection, Development", Cluj-Napoca, Romania. "Connecting academic hospitality, Service-Learning and values of ethico-moral intelligence - A case of narrative analysis". Andrei G. Stupu, Isabel Baptista, & Alina S. Rusu.
75. 23rd of June, 2023. International Conference "Education, Reflection, Development", Cluj-Napoca, Romania "Quantitative Investigation Of Students' Perceptions of Social Connectedness and Social Anxiety in the Context of Teacher-Student Relationship". Alexandra I. Puțaru & Alina S. Rusu.
76. 12th Probiotics, Prebiotics & New foods, 16 – 19 September 2023, Roma, Italy. Solid-state fermentation of bee pollen - a strategy to improve the bioactive compounds and bioavailability of nutrients, Adriana Urcan, Adriana Criste, Daniel Dezmirean
77. First International Conference on Antioxidants: Sources, Methods, Health Benefits and Industrial Applications, 10–12 May 2023, Barcelona, Spain; ANTIOXIDANT AND CYTOTOXIC ACTIVITIES OF CORNUS MAS FRUIT EXTRACT ON GENTAMICIN INDUCED NEPHROTOXICITY IN MICE RENAL CELLS, Mara AURORI, Daniela HANGANU, Eموke PALL, Mihai CENARIU, Mihaela NICULAE and Sanda ANDREI,
78. First International Conference on Antioxidants: Sources, Methods, Health Benefits and Industrial Applications, 10–12 May 2023, Barcelona, Spain; THE EFFECTS OF ANTIOXIDANTS SUPPLEMENTATION ON INFLAMMATORY AND OXIDATIVE STRESS PARAMETERS IN RAT MODELS OF DIET-INDUCED OBESITY, Mihaela COTUL, Daria-Antonia DUMITRAȘ, Alexandra DREANCĂ and Sanda ANDREI
79. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania; ANTIOXIDANT AND CYTOPROTECTIVE EFFECTS OF SORBUS AUCUPARIA L. FRUIT EXTRACT IN GENTAMICIN-INDUCED NEPHROTOXICITY ON MICE RENAL CELLS, Mara AURORI, Daniela HANGANU, Eموke PALL, Mihai CENARIU and Sanda ANDREI
80. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania ANTIOXIDANT SUPPLEMENTATION AND ITS IMPACT ON INFLAMMATORY AND OXIDATIVE STRESS PARAMETERS IN DIET-INDUCED OBESITY RATS Mihaela COTUL, Daria-Antonia DUMITRAȘ, Alexandra DREANCĂ, Andrei Paul UNGUR and Sanda ANDREI



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81. LIFE SCIENCES TODAY FOR TOMORROW 19-20 October 2023, USV Iasi, SECTION FUNDAMENTAL SCIENCES IN VETERINARY MEDICINE THE EVALUATION OF THE PROTEIN PROFILE IN DONKEY MILK IN RELATION TO THE LACTATION STAGE, Andreea MOROHOSCHI, Camelia TULCAN, Roberta Maria TRIPON, Oana BOLDURA, Ioana BUZURA MATEI, Nicodim FIȚ, Sanda ANDREI
82. 19th International Symposium on Carotenoids, Carotenoid Science, Patricia Muntean, Cristina Gherasim, Andrea Bunea, Francisc V. Dulf, Dumitrița Rugină, Monica Foçașan, Adela Pinte, Zeaxanthin loaded nanoemulsion systems – preparation, characterization and stability
83. 19th International Symposium on Carotenoids, Carotenoid Science, Dumitrița Rugină, Cristina Gherasim, Mădălina Nistor, Patricia Muntean, Cristina Coman, Adela Pinte, Bioaccessibility and cellular uptake of zeaxanthin from oil-in-water nanoemulsions
84. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania; Zeaxanthin oil-in-water nanoemulsions as delivery systems for food or nutraceuticals applications; Pinte A et al.
85. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania; Valorization of carotenoid from sea buckthorn pomace using green solvents and ultrasound-assisted extraction, Pinte A et al.
86. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania; Crimson serenade: Anthocyanins orchestrating melanoma defense, revealing oxidative stress and mitochondrial membrane potential through the enchantment of fluorescence free molecules and encapsulated brilliance, Rugină D et al.
87. 12th International Conference on Environmental Engineering and Management. OGNEAN SEBASTIAN IONUȚ, VALER MICLE, IOANA-MONICA SUR, MARIN ȘENILĂ, OCTAVIA MARIA TAMAS-KRUMPE, LAURENȚIU OGNEAN, (2023). Study on the water quality monitoring at distribution and discharge In areas with agro-industrial activities.
88. 19th International Symposium on Carotenoids, Carotenoid Science, Dumitrița Rugină, Cristina Gherasim, Mădălina Nistor, Patricia Muntean, Cristina Coman, Adela Pinte, Bioaccessibility and cellular uptake of zeaxanthin from oil-in-water nanoemulsions,
89. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania; pH-responsive nanocapsules for anthocyanins encapsulation, delivery, intracellular tracking, and controlled release inside B16-F10 melanoma cells, Adela Maria Dăescu, Mădălina Nistor, Monica Foçașan, Roxana Pop, Adela Pinte, Maria Suci, Dumitrița Rugină
90. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania; Resveratrol: NIR-responsive microcarrier-based polymeric delivery system to enhance its therapeutic potential towards diabetic retina cells, Roxana Pop, Adrian Boldianu, Mădălina Nistor, Maria Suci, Adela Pinte, Monica Focșan, Dumitrița Rugină
91. The ANNUAL INTERNATIONAL CONFERENCE of the ROMANIAN SOCIETY of BIOCHEMISTRY and MOLECULAR BIOLOGY, September 13-15, 2023 Cluj-Napoca, Romania; Fluorescence imaging in real-time employed to visualize the presence of anthocyanins complexed with diphenylboric acid 2-aminoethyl inside B16-F10 melanoma cells Madalina Nistor, Monica Focșan, Luiza Gaina, Mihai Cenariu, Adela Pinte, Carmen Socaci, Dumitrita Rugină
92. The XXXIVth EAVA Congress, 2023, Norvegia, COMPARATIVE STUDY OF THE ULTRASONOGRAPHIC, ANATOMOPATHOLOGICAL AND HISTOPATHOLOGICAL EXAMINATION OF DEEP DIGITAL FLEXOR INJURIES ON ISOLATED LIMBS. Crisan M et al.



93. The XXXIVth EAVA Congress, 2023, Norvegia; CEUS AND INDIRECT LYMPHOGRAPHY ACCURATELY IDENTIFY SENTINEL LYMPH NODES THAT DRAIN MAMMARY CARCINOMAS IN FEMALE DOGS; Crisan M et al.
94. The XXXIVth EAVA Congress, 2023, Norvegia; COMPARATIVE STUDY OF THE ULTRASONOGRAPHIC, ANATOMOPATHOLOGICAL AND HISTOPATHOLOGICAL EXAMINATION OF DEEP DIGITAL FLEXOR INJURIES ON ISOLATED LIMBS, Gal A et al.
95. The XXXIVth EAVA Congress, 2023, Norvegia; IMAGING, MORPHOLOGICAL AND HISTOPATHOLOGICAL CORRELATION IN METASTATIC SENTINEL LYMPH NODES THAT DRAIN MAMMARY CARCINOMAS IN FEMALE DOGS; Crisan M et al.,
96. AKKO International Exhibition Centre Kyiv, Ukraine, September, 20, 2023; Necula Doru, Tamas-Krumpe Octavia, Feneșan Daria, Mădălina Ungureanu-Iuga, Ognean Laurențiu; Chemical and hygienic-sanitary properties of the milk raw materials used in the production of Dorna Swiss cheese in different seasons. 12-th International Specialized Scientific and Practical Conference- Trends in LEAN food production and packaging.
97. The 22st InternationalL Conference”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th – 30th September 2023, Cluj-Napoca, Romania, BENZIMIDAZOLE RESISTANCE IN GASTROINTESTINAL NEMATODES IN GOAT HERDS FROM TRANSYLVANIA; Adrian-Valentin POT RNICHE, Pauline VERNAY, Marcin MICKIEWICZ, Michal CZOPOWICZ and Jaroslaw KABA
98. The 22st InternationalL Conference”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th – 30th September 2023, Cluj-Napoca, Romania, LEARNING CURVE IN ULTRASOUND GUIDED REGIONAL ANAESTHESIA USING A HOMEMADE SIMULATOR FOR VETERINARY MEDICAL STUDENTS; Iulia MELEGA, Alexandra Maria CREȚ, Cosmina Andreea DEJESCU, Juliette DELON and Cosmin Petru PEȘTEAN
99. The 22st InternationalL Conference”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th – 30th September 2023, Cluj-Napoca, Romania, MADIGAN FOAL SQUEEZE TECHNIQUE AS A METHOD OF RESTRAINING FOALS DURING ABDOMINAL ULTRASONOGPRAHY. A PRELIMINARY STUDY; Mirela TRIPON, Otilia BULMEZ, Sofia DARADICS, Cristian CRECAN and Iancu MORAR
100. The 22st InternationalL Conference”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th – 30th September 2023, Cluj-Napoca, Romania, FELINE LOWER URINARY TRACT DISEASE: EPIDEMIOLOGICAL STUDY; Anca BĂRBOS, Anamaria PAȘTIU, Mircea MIRCEAN and Dana PUSTA
101. The 22st InternationalL Conference”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th – 30th September 2023, Cluj-Napoca, Romania, COMPARATIVE METHODS FOR COLLECTION AND CONSERVATION OF BIOLOGICAL SAMPLES FOR SEXING BIRDS THROUGH MOLECULAR GENETIC TECHNIQUES; Maria-Carmen TURCU, Anamaria Ioana PAȘTIU, Lucia Victoria BEL and Dana Liana PUSTA
102. The 22st InternationalL Conference”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th – 30th September 2023, Cluj-Napoca, Romania, ENHANCING THE THERAPEUTIC POTENTIAL OF QUERCETIN IN DIABETES – A BIOAVAILABILITY ISSUE?; Alina Diana HASAS, Roxana LUCACIU, Adriana HANGAN, Alexandra DREANĂ, Stefania DANDEA and Bogdan SEVASTRE
103. The 22st InternationalL Conference”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th – 30th September 2023, Cluj-Napoca, Romania, COMPARATIVE EVALUATION OF MILK HYGIENE PARAMETERS IN ORDER TO ESTABLISH SPECIFIC MARKERS IN OTHER SPECIES; Ligia-Rebeca MUNTEAN and Marian MIHAIU



104. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, THE USE OF BIOLOGICALLY ACTIVE COMPOUNDS FROM MEDICINAL PLANTS AS ALTERNATIVE REMEDIES IN SKIN INJURY; Teodora DAN and Sanda ANDREI
105. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, RELATIONSHIP BETWEEN WELFARE AND PRODUCTIVE PERFORMANCE IN DAIRY CATTLE; Daniela-Elena BABICIU and Silvana POPESCU
106. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, HOW TO STUDY UNDERWATER FAUNA IN SITU: FIRST STEP- BECOME SCUBA DIVER; Cristin BORDA, Silvana POPESCU, Anamaria BLAGA PETREAN and Cristina EL MAHDY
107. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, EXPLORING CRATERELLUS CORNUCOPIOIDES: MEDICINAL AND NUTRITIONAL POTENTIAL OF THE BLACK TRUMPET MUSHROOM; Mariana-Gabriela BUMBU, Mihaela NICULAE and Ioan MARCUS
108. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, THE IMPACT OF FAST FOOD PRODUCTS ON CONSUMER HEALTH AND ITS ASSOCIATION WITH OBESITY AND CARDIOVASCULAR DISEASES; Călina Raluca CÎMPEAN, Alexandra TĂBĂRAN, Marian MIHAIU, Sergiu CONDOR, Cristina CRISTEA and Sorin Daniel DAN
109. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, THE GOOD, THE BAD AND THE UGLY: ANTIBIOTIC STEWARDSHIP IN RABBITS; Smaranda CRĂCIUN and George Cosmin NADĂȘ
110. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania,
111. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, SUCCESSFUL TREATMENT WITH ORAL AFOXOLANER OF TRICHACARUS CAVIAE INFESTATION IN A PET GUINEA PIG; Anca-Alexandra DOBOȘI, Miruna-Maria MATEI and Georgiana DEAK
112. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, NOVELTY ASPECTS REGARDING THE ADMINISTRATION OF ZEOLITES WITH BIOMEDICAL POTENTIAL IN SMALL ANIMALS AND MURINE MODELS; Daria-Maria-Ecaterina FENEȘAN, Octavia TAMAS-KRUMPE and Laurenț OGNEAN
113. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, TOPOGRAPHIC DISTRIBUTION OF MAMMARY GLAND TUMORS IN DOGS DEPENDING ON THEIR HISTOLOGICAL TYPE; Ana HÎRUȚA, Marian TAULESCU and Cornel CĂTOI



114. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, A SCREENING OF MUCIN-PRODUCING CELLS AND STRUCTURES, FROM DIGESTIVE SYSTEM, IN RATS; Ilinca IOZON, Viorel MICLĂUȘ, Maria-Cătălina MATEI LAȚIU, Vasile RUS and Laura Cristina ȘTEFĂNUȚ
115. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, BRIDGING THE GAP AND FIGHTING INFECTION: A REVIEW OF BIOMATERIALS IN EXPERIMENTAL BONE DEFECT TREATMENT AND OSTEOMYELITIS; Maria-Cristina MORARU and Bogdan SEVASTRE
116. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, CHARACTERIZATION AND COMPARATIVE ANALYSIS OF THE PROTEIN FRACTION FROM DONKEY MILK; Andreea MOROHOSCHI, Camelia TULCAN, Roberta TRIPON, Oana BOLDURA, Nicodim FIT, Ioana BUZURA MATEI, Cristiana NOVAC and Sanda ANDREI
117. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, EXTENDED MANDIBULECTOMY ASSOCIATED WITH FRONTAL MAXILLECTOMY IN A FIFTEEN YEARS OLD STRAY DOG; Raluca-Ioana NEDELEA, Mihai BORZAN and Ioan MARCUS
118. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, EXTRACELLULAR VESICLES: A NEW THERAPEUTIC APPROACH FOR THE FUTURE; Ibrahima Mamadou SALL and Alexandru-Flaviu TĂBĂRAN
119. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, THE USE OF INFRARED THERMOGRAPHY IMAGING TECHNOLOGY TO DETECT ESTRUS IN MARES; Otilia BULMEZ, Mirela TRIPON, Iancu MORAR, Cristian CRECAN and Mihai CENARIU
120. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, TOXICITY TESTING OF SEMI-ARTIFICIAL MOLECULAR OXYGEN CARRIERS IN RABBITS; Ștefania-Mădălina DANDEA, Alina-Diana HAȘAȘ, Vlad-Alexandru TOMA and Bogdan SEVASTRE
121. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, UNUSUAL SPONTANEOUS LONGITUDINAL SCAPULAR BODY FRACTURE IN A DOG: CASE REPORT; Iulia Nicole VOICU, Mădălina Florina DRAGOMIR and Ciprian Andrei OBER
122. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, EVOLUTION OF IONISED CALCIUM AND MAGNESIUM IN CHRONIC ENTEROPATHIES IN DOGS; Cristina BERINDEAN, Andrei CODEA and Radu LACATUS
123. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, THE EFFECT OF PECTORAL MYOPATHIES ON POULTRY MEAT QUALITY; Mihaela-Cristina CRISTEA, Călina-Raluca CÎMPEAN, Marian MIHAIU and Sorin-Daniel DAN



124. The 22st International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th – 30th September 2023, Cluj-Napoca, Romania, MIXED LIVESTOCK FARMING: ASSESSING THE POTENTIAL BENEFITS AND RISKS FOR SUSTAINABLE FARMING; George HERȚANU, Emilia UNGUREANU (TRIF), Sergiu Dan ZĂBLĂU, Diana OLAH and Marina SPÎNU
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128. ASPECTE PRIVIND INFLUENȚA APEI ENERGIZANTE ASUPRA GERMINĂRII ȘI CREȘTERII PLANTULELOR DE MOLID "PICEA ABIES", Steluța-Maria SÎNGEORZAN1*, Alexandru Vasile POPA1, Diana Elena GOCII TECHNICAL SCIENTIFIC CONFERENCE OF UNDERGRADUATE, MASTER AND PHD STUDENTS 5-7 April 2023, CHISINAU,
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130. Stirling Engine and DC Generator Coupled. Design and Analysis by Control, Nicolae Aldea, Florica Matei, Vasile Rednic, 24th International Conference "New Cryogenic and Isotope Technologies for Energy and Environment" October 18-20, 2023, Govora Băi, Romania, pag 8
131. ECOLOGICAL RECONSTRUCTION OF DEGRADED LANDS FROM THE ZAGĂR IMPROVEMENT PERIMETER, MUREȘ COUNTY, Alexandru COLIȘAR1, Vasile ȘIMONCA1,2, Vasile CEUCA1, Steluța Maria SÎNGEORZAN1, International Scientific Symposium MODERN TRENDS IN THE AGRICULTURAL HIGHER EDUCATION October 5-6, 2023, Technical University of Moldova (UTM)
132. APPLICATION OF UAS TECHNOLOGY FOR THE DEVELOPMENT OF PRECISION AGRICULTURE Sergiu-Bogdan POP, Tudor SĂLĂGEAN, Elemer Emanuel ȘUBA, Nicolae POP, Teodor RUSU, Book Abstract, nr. 10, 2023, 22st International Conference "Life Sciences for Sustainable Development", pag. 149
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134. ASSESSMENT OF MORPHOLOGICAL AND BIOCHEMICAL MARKERS TO EVALUATE DROUGHT RESPONSES IN TWO TROPAEOLUM SPECIES USED IN LANDSCAPING Diana Maria MIRCEA1,2*, Adriana F. SESTRAS1, Radu E. SESTRAS3, Monica BOSCAIU4 and Oscar VICENTE2, Book of Abstracts, 22nd International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca
135. RESPONSES TO DROUGHT AND SALT STRESS IN TWO ORNAMENTAL AND POTENTIALLY INVASIVE IPOMEA SPECIES Diana-Maria MIRCEA1,3*, Riwen LI3, Adriana F. SESTRAS1, Radu E. SESTRAS4, Monica BOSCAIU2, Oscar VICENTE3 and Ricardo Mir MORENO3, Book of Abstracts, 22nd International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca



136. THE INFLUENCE OF TREATMENTS WITH AMINO-ACIDS AFTER HAIL FALL ON WHITE AND RED GRAPE VARIETY HARVEST Sabin Ioan BANIȚĂ^{1,3}, Adriana SESTRĂȘ², Anamaria CĂLUGĂRI^{*}, Florin Dumitru BORA¹, Andrea BUNEA⁴ and Claudiu Ioan BUNEA¹, Book of Abstracts, 22nd International Conference "Life Sciences for Sustainable Development", USAMV Cluj-Napoca
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140. GENERATIVE AND VEGETATIVE PRODUCTION OF Castanea sativa SEEDLINGS Alina M. TRUTA , Vlad AVRAM, Irina M. MORAR^{*}, Oana VIMAN, Steluta M. SINGEORZAN, Catalina DAN, Roxana L. STOIAN-DOD, Adriana F. SESTRAS, Liviu HOLONEC, The 22nd International Conference "Life Sciences for Sustainable Development, USAMV Cluj-Napoca
141. Emerging GIS Technologies in Real Estate Market Analysis, Silvia Chiorean, Tudor Sălăgean, Ioana Pop, Florica Matei, Jutka Deak, GEOMAT 2023
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146. FORECAST OF THE MAJOR INSECT PESTS SPECIES PRESENT IN THE CLUJ FORESTRY DISTRICT FOR THE YEAR 2023. Mircea Ioan VARGA, Ioan TĂUT, Mircea MOLDOVAN, Florin REBREAN, Mihai VARVARĂ., International Scientific Symposium MODERN TRENDS IN THE AGRICULTURAL HIGHER EDUCATION October 5-6, 2023, Technical University of Moldova (UTM)



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149. AGILE Project Management Using Jira in Processing of Food Industry, Mesaros Diana Monica; Aurelia Coroian; Oana-Andreea Mastan; Adina-Lia Longodor; Kovendi Zolta, 2023 17th International Conference on Engineering of Modern Electric Systems (EMES)
150. The Efficiency of Forestry Species, Installed on the Degraded Lands from the Improvement Perimeter Damacuseni, Maramures County, Alexandru Colisar, Horia Vlasin, Tudor Salagean, Ioana Pop, Teodor Pop, International Symposium Sustainable development: challenges and opportunities, November 9-10,2023, Oradea
151. IOT SENSORS FOR EFFECTIVE FOREST ECOSYSTEM PROBLEM SOLVING, The 22nd International Conference "Life Sciences for Sustainable Development, USAMV Cluj-Napoca, Iulia Diana Arion
152. 3D MODELING OF THE CAMPUS OF THE UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA USING ARCGIS PRO Iulia COROIAN, Diana FICIOR, Tudor SĂLĂGEAN, Ioana Delia POP, Rodica SOBOLU, Elemer-Emanuel ȘUBA, Martin ANDREI, The 22nd International Conference "Life Sciences for Sustainable Development, USAMV Cluj-Napoca
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162. THE INFLUENCE OF SUBSTRATE AND THE MAIN ABIOTIC STRESS FACTORS ON *Abies alba* GERMINATION , Irina M. MORAR, Radu E. SESTRAS, Alina M. TRUTA, Catalina DAN, Roxana L. STOIAN-DOD, Adriana F. SESTRAS, The 22nd International Conference "Life Sciences for Sustainable Development, USAMV Cluj-Napoca
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164. STUDY OF THE LAND FRAGMENTATION USING GIS IN BOTIZA VILLAGE, MARAMUREȘ COUNTY, Adela – Maria NEAG¹ , Tudor SĂLĂGEAN² , Jutka DEAK² , Cristina RUS² , Silvia CHIOREAN² , Florica MATEI^{2*}., The 22nd INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 28th – 30th September, 2023 Cluj-Napoca, Romania , pp 149
165. PAST, PRESENT AND FUTURE PREMISES ON TECHNICAL APPROACHES REGARDING THE AFORESTATION OF LANDS OUTSIDE THE FOREST FUND IN THE APUSENI MOUNTAINS, Mircea MOLDOVAN¹, Ioan TĂUT^{1,2*}, Vasile ȘIMONCA^{1,2}
166. USE OF GEOMATIC TECHNIQUES (GIS) IN FOREST MANAGEMENT. CASE STUDY: DUMITRELU FORESTRY BASIN, ȘARU DORNEI, SUCEAVA COUNTY Horia - Dan VLASIN¹ , Cătălina - Georgiana DASCĂLU^{2*}, Tudor SĂLĂGEAN¹ , Florica MATEI¹ , Steluța-Maria SĖNGEORZAN¹, The 22nd INTERNATIONAL CONFERENCE "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 28th – 30th September, 2023 Cluj-Napoca, Romania
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168. 16th World Congress on Polyphenols Applications, September 28-29, 2023, Malta, Bioactive Compound Production Via Solid-State Fermentation Using Acid-Pretreated Cereal Bran Autori: NEMES, Silvia Amalia, FĂRCAȘ, Anca Corina, CĂLINOIU, Lavinia Florina, DULF, Francisc Vasile and VODNAR, Dan Cristian, pag 104
169. 22nd International Conference "Life sciences for sustainable development", University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania, 28 - 30 September 2023, EVOLUTION OF THE PHENOLIC COMPOUNDS BY MICROENCAPSULATION AND NANOENCAPSULATION OF OLIVE LEAF EXTRACT DURING GASTROINTESTINAL DIGESTION " Oana Lelia Po



170. 37th EFFoST International Conference 2023, Valencia, 6-8 Noiembrie 2023, participare onsite, Prezentare tip poster (P2.1.049): „Italian citrus fruits: from peels to essential oils; formulation and characterization of nano-emulsions”.
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172. 9th Workshop on Biosystems Engineering, november 6-10, 2023, Brazilia, BIO-Valorization of Food by-products through ecosustainable approaches - Maria Simona Chiș, Anca Fărcaș, Adriana Păucean, Man Simona, Anamaria Pop
173. A TWO-STEP BIOCONVERSION APPROACH OF WHEAT BRAN FOR GELLAN GUM OBTAINING Elemér L. SIMON, Adrian G. MARTĂU, Lavinia F. CĂLINOIU, Răzvan ODOCHEANU, Paula M. PLOSCA, Dan C. VODNAR, 22nd International Conference ”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT”, 28th– 30th September, 2023, Cluj-Napoca, Romania
174. ALFALFA SPROUTS INFLUENCE ON WHEAT SOURDOUGH FERMENTED WITH LACTOBACILLUS PLANTARUM AND/OR SACCHAROMYCES CEREVISIAE Delia-Elena PĂUȘAN, Simona MAN, Simona-Maria CHIȘ, Carmen Rodica POP, Anamaria POP, Vlad MUREȘAN, Andreea PUȘCAȘ and Adriana PĂUCEAN, The 22 nd International Conference ”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT” 28th– 30th September, 2023 Cluj-Napoca, Romania
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176. Bi-, oleo- and emulgels with several food applications Drd. Anda Tanislav. Cond. doctorat: Prof. dr. Elena Mudura, Prof. dr. Vlad Muresan, The 11th Edition EUROALIMENT International Symposium, 19-20 Octombrie 2023; Oral presentation- section 1- Key drivers in food science and technology for a sustainable and safe nutrition
177. BIOACTIVE COMPOUNDS IN SORBUS ACUPARIA: A REVIEW Giorgiana A. SPALLER, Georgiana S. MARȚIȘ, Romina M. MARC (VLAIC), Crina C. MUREȘAN,
178. CHARACTERIZATION OF UNCONVENTIONAL MATERIALS FOR BREWING TECHNOLOGY, Simpozionul Științific Studentesc cu Participare Internațională, Universitatea Științele Vieții „Ion Ionescu de la Brad” din Iași, 27-28 Aprilie 2023, Iași, România; Oral presentation
179. CIRCULAR BIOECONOMY: UNLOCKING ITACONIC ACID PRODUCTION FROM FOOD BY-PRODUCTS THROUGH INNOVATIVE SOLID-STATE FERMENTATION, Bernadette-Emőke TELEKY, Mădălina Paula PLOSCA, Laura MITREA, Diana PLĂMADĂ, Silvia-Amalia NEMEȘ, Lavinia-Florina CĂLINOIU, Mihaela Stefana PASCUTA, Rodica-Anita VARVARA, Katalin SZABO, Ana-Maria COCEAN, Călina CIONT, Răzvan ODOCHEANU, Gheorghe-Adrian MARTĂU, Elemer SIMON, Floricuța RANGA, Dan-Cristian VODNAR, The 22nd International Conference ”LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT” 28th– 30th September, 2023 Cluj-Napoca, Romania
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181. Effects of hot air- and freeze-drying on the colour and carotenoid content of powders obtained from different rosehip waste, Borșa (Bogdan), A.R., Socaciu, M.-I., Fogarasi, M., Borșa, A., Vodnar, D.C., Semeniuc, C.A., lucrare prezentată la The 22nd International Conference "Life Sciences for Sustainable Development". Cluj-Napoca: 28-30 Septembrie 2023, pag. 38
182. ENHANCEMENT OF CHEMICAL AND PHYSICAL ATTRIBUTES IN MACROALGAE-BIOBASED COATING MATERIALS USING AQUEOUS EXTRACTS FROM OLIVE LEAVES, Laura MITREA, Madalina-Paula PLOSCA, Bernadette-Emoke TELEKY, Silvia-Amalia NEMES, Mihaela-Stefania PASCUTA, Adrian-Gheorghe MARTAU, Lavinia-Florina CALINOIU, Eleni GOGOU, Christoforos VASILEIOU, Magdalini KROKIDA, Dan-Cristian VODNAR, 22nd International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th– 30th September, 2023, Cluj-Napoca, Romania, pag. 19
183. EURO-ALIMENT 2023 THE 11TH INTERNATIONAL SYMPOSIUM , Galați, 19-20 Octombrie 2023, participare online, Prezentare orală: „OPTIMIZATION OF THE METHOD OF FORMING NANO-EMULSIONS AND THEIR CHARACTERIZATION
184. EXPANDED CEREALS VS EXTRUDED PRODUCTS: A CAROTENOID APPROACH Mădălina MARINCAȘ, Romina MARC, Crina MUREȘAN,
185. EXPLORING THE GUT-BRAIN AXIS: POTENTIAL THERAPEUTIC IMPACT OF PSYCHOBIOPTICS ON MENTAL HEALTH Ana-Maria COCEAN, Dan Cristian VODNAR, 22nd International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th– 30th September, 2023, Cluj-Napoca, Romania, pag. 19
186. EXTRACTION AND SACCHARIFICATION OF STARCH FROM FOREST RESOURCES, IN ORDER TO DEVELOPMENT A GLUTEN-FREE FERMENTED BEVERAGES, The 22nd International Conference Life Science for Sustainable Development, 28-30 Septembrie 2023, Cluj Napoca, România; Poster presentation-FST25
187. FST16. THE INFLUENCE OF ACID PRETREATMENT ON PHENOLIC COMPOUNDS DURING SOLID-STATE FERMENTATION OF OAT BRAN Silvia Amalia NEMES, Anca Corina FARCAȘ, Lavinia Florina CĂLINOIU, Francisc Vasile DULF, Dan Cristian VODNAR, 22nd International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th– 30th September, 2023, Cluj-Napoca, Romania
188. FST22. EXPLORING PLANT-BASED DAIRY ALTERNATIVES - A FUTURE DIRECTION TO THE MILKY WAY Diana PLAMADA, Bernadette-Emöke TELEKY, Silvia Amalia NEMES, Laura MITREA, Katalin SZABO, Lavinia-Florina CĂLINOIU, Mihaela Stefana PASCUTA, Rodica-Anita VARVARA, Călina CIONT, Gheorghe Adrian MARTĂU, Elemer SIMON, Gabriel BARTA, Francisc Vasile DULF, Dan Cristian VODNAR, Maria NITESCU, 22nd International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th– 30th September, 2023, Cluj-Napoca, Romania
189. FST3. HE IMPACT OF CO-INOCULATION SACCHAROMYCES AND NONSACCHAROMYCES YEASTS, AND NUTRIENTS ADDITION DURING FERMENTATION ON THE COMPOSITION OF CIDER, The 22nd International Conference Life Science for Sustainable Development, 28-30 Septembrie 2023, Cluj Napoca, România; Poster presentation-FST3/38
190. FST34. GREEN ITACONIC ACID PRODUCTION: CLOSING THE LOOP THROUGH SOLID-STATE FERMENTATION OF WHEAT BRAN Bernadette-Emöke TELEKY, Mădălina Paula PLOSCA, Laura MITREA, Diana PLĂMADĂ, Silvia-Amalia NEMEȘ, Lavinia-Florina CĂLINOIU, Mihaela Stefana PASCUTA, Rodica-Anita VARVARA, Katalin SZABO, Ana-Maria COCEAN, Călina CIONT, Răzvan ODOCHEANU,



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191. FST39. THE INVESTIGATION OF THE CORRELATION BETWEEN THE CHEMICAL PROFILE OF WHEAT AND OAT BRAN AND B12 BIOSYNTHESIS Lavinia Florina CALINOIU, Laura MITREA, Gheorghe-Adrian MARTAU, Amalia- Silvia NEMES, Bernadette-Emoke TELEKI, Bianca-Eugenia .TEFANESCU, Dan Cristian VODNAR, The 22nd International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT" 28th– 30th September, 2023 Cluj-Napoca, Romania
192. FUNCTIONALIZED IRON OXIDE NANOPARTICLES FOR BIOMEDICAL APPLICATIONS Călina CIONT (NAGY), Oana Lelia POP, Zorița DIACONEASA, Dan Cristian VODNAR, 22nd International Conference "LIFE SCIENCES FOR SUSTAINABLE DEVELOPMENT", 28th– 30th September, 2023, Cluj-Napoca, Romania, pag. 19
193. Giorgia SPALLER, doctorand, Explorarea compușilor bioactivi din Sorbus aucuparia pentru dezvoltarea durabilă a alimentelor funcționale, USAMV Cluj-Napoca, CRAIOVA
194. International Conference of RSBMB 2023, 13-15 September Cluj-Napoca, Romania, Călina Ciont¹†, Graziana Difonzo², Antonella Pasqualone², Simona Maria Chis¹†, Florica Ranga¹, Katalin Szabo¹, Elemer Simon¹, Anca Naghiu³, Lucian Barbu-Tudoran³, Dan Cristian Vodnar¹ and Oana Lelia Pop¹ *
195. International Conference of RSBMB 2023, 13-15 September Cluj-Napoca, Romania, Iron oxide nanoparticles carried by probiotics in iron absorption, Oana Lelia Pop¹ *, Călina Ciont¹, Dan Cristian Vodnar¹ and Amalia Mesaros⁴
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