

Conf. dr. ing. Nicula-Neagu Marioara**a. Publicații relevante pentru realizările profesionale proprii**

1. **Marioara Nicula-Neagu**, Gabi Dumitrescu, Diana Brezovan, Liliana Petculescu-Ciochina, Lavinia Ștef, Dorel Dronca, Mirela Ahmadi, Silvia Erina, Adela Marcu, Florica Morariu, Catalin Zoican, Ioan Peț, Spirulina - a "Green" Chelating Agent in Lead-Intoxicated Freshwater Fish, *Animal Science and Biotechnologies*, **2023**, 56(2), 114-122, ISSN: 1221-5287, https://www.spasb.ro/index.php/public_html/article/view/2191/2086
2. Florina Făt, Gabi Dumitrescu, Diana Berzovan, Liliana Petculescu-Ciochina, **Marioara Nicula (Neagu)***, Testing the chelating properties of coriander lyophilisate (*Coriandrum sativum*) in experimental lead poisoning in *Carassius gibelio* Bloch, *Scientific Papers: Animal Science and Biotechnologies*, **2022**, 55(2), 79-85, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2870>
3. **Marioara Nicula**, Gabi Dumitrescu, Diana Berzovan, Ioan Pet, Lavinia Ștef, Tiberiu Iancu, Isidora Radulov, Monica Dragomirescu, Camelia Tulcan, Dorel Dronc, Mirela Ahmadi, Liliana Petculescu-Ciochina, Adela Marcu, Silvia Erina, Histological aspects regarding the antioxidant and chelating potential of chlorella in experimental Pb contamination of *Carassius gibelio* Bloch species. II., *Scientific Papers: Animal Science and Biotechnologies*, **2021**, 54(2), 111-119, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2768>
4. **Nicula Marioara**, Pacala Nicolae, Ștef Lavinia, Pet Ioan, Radulov Isidora, Iancu Tiberiu, Ahmadi Mirela, Dronca Dorel, Gherbon Adriana, hs, *Rev. Chim.*, **2019**, 70(2), ISSN: 1582-9049, WOS:000461982200019, <https://revistadechimie.ro/pdf/61%20AHMADI%2011%2019.pdf>
5. **Marioara Nicula**, Pacala Nicolae, Ștef Lavinia, Pet Ioan, Dronca Dorel, Ahmadi Mirela, Gherbon Adriana, Garlic and Chlorella Biomodulate Lead Toxicity on Manganese Homeostasis in *Carassius gibelio* Bloch, *Rev. Chim.*, **2018**, 69(4), ISSN: 2537-5733, ISSN: 1582-9049, WOS: 000433223000048 <http://bch.ro/pdfRC/48%20NICULA%204%2018.pdf>
6. **Marioara Nicula**, Nicolae Pacala, Lavinia Ștef, Ioan Pet, Dorel Dronca, Adriana Gherbon, Mirela Ahmadi, In vivo Experiments of Natural Products Protection of Antagonistic Effects of Lead on Iron, *Rev. Chim.*, **2017**, 68(12), 2747-2751, ISSN: 1582-9049, WOS: 000423261900003 <https://bch.ro/pdfRC/3%20NICULA%2012%2017.pdf>
7. **Marioara Nicula**, Păcală Nicolae, Isidora Radulov, Mirela Ahmadi, Dronca Dorel, Adriana Gherbon, The Effect of Active Principles of Lyophilized Garlic and Chlorella on Reduction of Tissue Bioaccumulation and Lead Antagonism to Zinc in *Carassius gibelio*, *Rev. Chim.*, **2017**, 68(9), 2006-2009, ISSN: 1582-9049, WOS: 000416748800012, <https://bch.ro/pdfRC/12%20NICULA%209%2017.pdf>
8. **Marioara Nicula**, Nicolae Pacala, Lavinia Ștef, Ioan Pet, Tiberiu Iancu, Dorel Dronca, Mirela Ahmadi, Adriana Gherbon, Bogdan Deleanu, In vivo Experiments (*Carassius gibelio* Bloch) on Copper Homeostasis Alteration After Lead Intoxication and Natural Biologic-active Principles Treatments, *Rev. Chim.*, **2017**, 68(8), 1807-1810, ISSN: 1582-9049, WOS: 000410388000028, <https://bch.ro/pdfRC/28%20NICULA%208%2017.pdf>
9. **Marioara Nicula** Gabi Dumitrescu, Nicolae Pacala, Lavinia Ștef, Camelia Tulcan, Monica Dragomirescu, Dorel Dronca, Adriana Gherbon, Liliana Petculescu Ciochina, Garlic, cilantro and chlorella's effect on liver histoarchitecture changes in Cd-intoxicated Prussian carp (*Carassius gibelio*), *Romanian Biotechnological Letters Journal*, **2016**, 21(6), 12062-12070, ISSN: 1224-5984, WOS: 000387969500016, <https://rombio.unibuc.ro/wp-content/uploads/2022/05/21-6-11.pdf>
10. **Marioara Nicula**, Gabi Dumitrescu, Nicolae Păcală, Camelia Tulcan, Monica Dragomirescu, Lavinia Ștef, Dronca Dorel, Adriana Gherbon, Liliana Petculescu Ciochina, Garlic, cilantro and chlorella's effect on gill histoarchitecture changes in Cd-intoxicated Prussian carp (*Carassius gibelio*), *Romanian Biotechnological Letters Journal*, **2016**, 21(5), 11932-11940, ISSN: 1224-5984, WOS: 000387969500016, <https://rombio.unibuc.ro/wp-content/uploads/2022/05/21-5-16.pdf>

b. Teza de doctorat

Influența hormonului de creștere recombinant bovin (rbGH) asupra însușirilor productive și metabolismul vacilor” - susținută public în anul 1999, la Universitatea de Științe Agricole și Medicină Veterinară a Banatului din Timișoara, coordonator conducător științific: Prof. Dr. Ing. Ioan Vintilă, membru al Academiei de Științe Agricole și Silvicultură București.

c. Cărți și capitole în cărți de specialitate:

1. **Nicula Marioara** – Fiziologia organismelor acvatice. I. Fiziologia peștilor, Editura Mirton Timișoara, **2004**, vol.1, 215 pag., 35 figuri, 9 tabele, ISBN: 973-661-393-3< 973-661-394-1
2. **Marioara Nicula** – Fiziologie animală, Editura Mirton Timișoara, **2004**, 408 pag., 125 figuri, 25 tabele, ISBN: 973-661-496-4
3. **Bura Marian** – Acvacultură specială, Editura Orizonturi Universitare, 2002, 366 pag., 235 figuri, 36 tabele, ISBN: 973-8391-02-4; (**Nicula Marioara** - contribuție la elaborarea unor capitole).
4. **Nicula-Neagu Marioara**, Fiziologie. Note de curs, Editura Agroprint, **2021**, 147 pag., ISBN: 978-606-785-229-5
5. **Nicula-Neagu Marioara**, Fiziologia peștilor, Editura Eurobit, 2023, 233 pag., 52 figuri, 11 tabele, ISBN: 978-630-326-022-8

d. Suport didactic – Manuale, suport de curs

1. **Nicula Marioara** - Fiziologie. Curs pentru studenții IFR, Editura Agroprint- Timișoara
2. **Nicula Marioara** - Fiziologie animală. Partea II-a, Editura Eurobit, Timișoara, ISBN: 978-973-620-643-6
3. **Nicula Marioara** - Fiziologie animală. Partea I, Editura Eurobit, Timișoara, ISBN: 978-973-620-538-5
4. **Nicula Marioara** - Fiziologie animală. Partea II-a, Editura Eurobit, Timișoara, ISBN: 978-973-620-538-5
5. **Nicula-Neagu Marioara**, Fiziologie. Note de curs, Editura Agroprint, Timișoara, 2021, 147 pag., ISBN: 978-606-785-229-5

e. Îndrumătoare de lucrări practice

1. **Nicula Marioara** - Fiziologie animală – Lucrări practice Editura TipoArt, Oravița, 1999

f. Articole în reviste cotate ISI Thomson Reuters

1. Brandibur Timea Elisabeta, Rajpal Kundnani Nilima, Boia Marioara, Nistor Daciana, Velimirovici Daniel Milan, Mada Leonard, Manea Aniko Maria, Boia Radu Eugen*, **Nicula Neagu Marioara**,* Popoiu Calin Marius, Does COVID-19 Infection during Pregnancy Increase the Appearance of Congenital Gastrointestinal Malformations in Neonates?, Biomedicines, **2023**, 11(12), 3105, ISSN: 2227-9059, WOS: 001130856900001, <https://www.mdpi.com/2227-9059/11/12/3105>
2. Chelu S., Kundnani, N. R., Chiriac, V., **Neagu, M. N.**, Serban, D., Iancu M. A., Nistor D., Borza C., Prevention is better than cure: identifying and dealing with the key features involved in the prevention of gestational diabetes-A bird eye view, Eur Rev Med Pharmacol Sci, **2023**, 27(21), ISSN: 1128-3602, MEDLINE: 38039036, <https://www.europeanreview.org/wp/wp-content/uploads/11057-11062.pdf>
3. Rosca Ciprian Ilie, Lighezan Daniel Florin, Nisulescu Daniel-Dumitru, Sharma Abhinav, **Nicula Neagu Marioara**, Nistor, Daciana Doina Georgescu, Kundnani Nilima Rajpal, Metabolic Syndrome: A Strange Companion of Atrial Fibrillation; A Blessing in Disguise from the Neuropsychiatric Point of View, Biomedicines, **2023**, 11(7), 2012, ISSN: 2227-9059, WOS: 001034894800001, <https://www.mdpi.com/2227-9059/11/7/2012>
4. Gherbon Adriana, Frandes Mirela, **Nicula-Neagu Marioara**, Timar Romulus, Timar Bogdan, The Implications of the Pandemic with Covid-19 in the Glycemic Control of People with Type 2

- Diabetes, Diabetes Metabolic Syndrome and Obesity, **2023**, 16, 4109-4118, ISSN: 1178-7007, WOS: 001126679900001,
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10729828/pdf/dms0-16-4109.pdf>
5. Gherbon Adriana, Frandes Mirela, **Nicula Marioara**, Avram A., Timar Romulus, IGF-2 Induced Hypoglycemia Associated with Lung Sarcoma, *Acta Endo (Buc)*, 2022, 18, 232-237, ISSN: 2227-9059, WOS: 000891751400016, doi: 10.4183/aeb.2022.23,
<https://acta-endo.ro/Archive/Abstract?doi=2022.232>
 6. Gherbon Adriana, Frandes Mirela, Timar Romulus, **Nicula Marioara**, Beneficial effects of *Aloe ferox* on lipid profile, blood pressure, and glycemic control in obese persons A CONSORT-clinical study, *Medicine*, 2021, 100(50), ISSN: 0025-7974, DOI 10.1097/MD.000000000028336, WOS: 000731129100073
[file:///D:/Downloads/beneficial effects of aloe ferox on lipid profile,.89%20\(2\).pdf](file:///D:/Downloads/beneficial%20effects%20of%20aloe%20ferox%20on%20lipid%20profile,.89%20(2).pdf)
 7. **Nicula Marioara**, Pacala Nicolae, Stef Lavinia, Pet Ioan, Radulov Isidora, Iancu Tiberiu, Ahmadi Mirela, Dronca Dorel, Gherbon Adriana, Synergic and Antagonistic Action of Active Principles on Chromium-Lead Antagonism - in vivo Experiments, *Rev. Chim.*, **2019**, 70(2), ISSN: 2537-5733, WOS: 000461982200019
<https://revistadechimie.ro/pdf/61%20AHMADI%2011%2019.pdf>
 8. Gherbon Adriana, Frandes Mirela, Lungeanu Diana, **Nicula Marioara**, Timar Romulus, Transient Hyperthyroidism following the ingestion of complementary medications containing kelp seaweed A case-report, *Medicine*, **2019**, 98(37), 17058, ISSN: 0025-7974, WOS: 000488784400017
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6750240/>
 9. Ahmadi Mirela, Pet Ioan, Stef Lavinia, Dumitrescu, Gabi, Patruica, Silvia, **Nicula Marioara**, Petculescu Ciocina Liliana, Popa Mihaela, Dronca Dorel, Blood Serum Minerals-in vivo Mineral Interactions Following Iron Overload, *Rev. Chim. (Bucharest)*, **2019**, 70(11), 4073-4076, ISSN: 1582-9049, WOS: 000503185300061
<https://revistadechimie.ro/pdf/61%20AHMADI%2011%2019.pdf>
 10. Ahmadi Mirela, **Nicula Marioara**, Dumitrescu Gabi, Stef Lavinia, Pet Ioan, Petculescu Ciocina Liliana, Dronca Dorel, Specific Proteins in Relation with Iron Overload in Experimental Study, *Rev. Chim.*, **2018**, 69(4), 2731-2733, ISSN: 1582-9049, WOS: 000451925300025
<http://bch.ro/pdfRC/25%20AHMADI%2010%2018.pdf>
 11. **Marioara Nicula**, Pacala Nicolae, Stef Lavinia, Pet Ioan, Dronca Dorel, Ahmadi Mirela, Gherbon Adriana, Garlic and Chlorella Biomodulate Lead Toxicity on Manganese Homeostasis in *Carassius gibelio* Bloch, *Rev. Chim.*, **2018**, 69(4), ISSN: 1582-9049, WOS: 000433223000048
<http://bch.ro/pdfRC/48%20NICULA%204%2018.pdf>
 12. **Marioara Nicula**, Nicolae Pacala, Lavinia Stef, Ioan Pet, Dorel Dronca, Adriana Gherbon, Mirela Ahmadi, In vivo Experiments of Natural Products Protection of Antagonistic Effects of Lead on Iron, *Rev. Chim.*, **2017**, 68(12), 2747-2751, ISSN: 1582-9049, WOS: 000423261900003
<https://bch.ro/pdfRC/28%20NICULA%208%2017.pdf>
 13. **Marioara Nicula**, Păcală Nicolae, Isidora Radulov, Mirela Ahmadi, Dronca Dorel, Adriana Gherbon, The Effect of Active Principles of Lyophilized Garlic and Chlorella on Reduction of Tissue Bioaccumulation and Lead Antagonism to Zinc in *Carassius gibelio*, *Rev. Chim.*, **2017**, 68(9), 2006-2009, ISSN: 1582-9049, WOS: 000416748800012
<https://bch.ro/pdfRC/12%20NICULA%209%2017.pdf>
 14. **Marioara Nicula**, Nicolae Pacala, Lavinia Stef, Ioan Pet, Tiberiu Iancu, Dorel Dronca, Mirela Ahmadi, Adriana Gherbon, Bogdan Deleanu, In vivo Experiments (*Carassius gibelio* Bloch) on Copper Homeostasis Alteration After Lead Intoxication and Natural Biologic-active Principles Treatments, *Rev. Chim.*, **2017**, 68(8), 1807-1810, ISSN: 1582-9049, WOS: 000410388000028
<https://bch.ro/pdfRC/28%20NICULA%208%2017.pdf>
 15. Gabi Dumitrescu, Nicolae Pacală, Nenad Nedeljkovic, Liliana Petculescu Ciocina, Ioan Bencsik, Dorel Dronca, Eliza Simiz, Adela Marcu, **Marioara Nicula**, Valeriu Carabă, Cosmin Ganță, Morphological features and production performances of the hybrids of mouflon (*Ovis ammon musimon Pal.*) and domestic sheep, *Romanian Biotechnological Letters Journal*, **2017**, 22(1), 12224-12233, ISSN: 1224-5984, WOS: 000395934100009
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/22-1-9.pdf>
 16. **Marioara Nicula** Gabi Dumitrescu, Nicolae Pacala, Lavinia Stef, Camelia Tulcan, Monica Dragomirescu, Dorel Dronca, Adriana Gherbon, Liliana Petculescu Ciocina, Garlic, cilantro and chlorella's effect on liver histoarchitecture changes in Cd-intoxicated Prussian carp (*Carassius gibelio*), *Romanian Biotechnological Letters Journal*, **2016**, 21(6), 12062-12070, ISSN: 1224-5984, WOS: 000387969500016
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/21-6-11.pdf>

17. **Marioara Nicula**, Gabi Dumitrescu, Nicolae Păcală, Camelia Tulcan, Monica Dragomirescu, Lavinia Ștef, Dronca Dorel, Adriana Gherbon, Liliana Petculescu Ciochina, Garlic, cilantro and chlorella's effect on gill histoarchitecture changes in Cd-intoxicated Prussian carp (*Carassius gibelio*), Romanian Biotechnological Letters Journal, **2016**, 21(5), 11932-11940, ISSN: 1224-5984, WOS: 000387969500016
<https://rombio.unibuc.ro/wp-content/uploads/2022/05/21-5-16.pdf>

g. Articole în volume indexate ISI proceedings

1. Bordean Despina-Maria, Goian M., Gergen I., Dragomirescu Monica **Nicula Marioara**, (2006), Detoxification methods in case of cadmium sulphate intoxications, Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Seria Medicina Veterinara, 63, 206-211, ISSN: 1454-2382, WOS: 000245240300043
[file:///D:/Downloads/2473-Article%20Text-9902-1-10-20081205%20\(2\).pdf](file:///D:/Downloads/2473-Article%20Text-9902-1-10-20081205%20(2).pdf)
2. Dronca D., Pacala N., **Nicula Marioara**, Bura M., (2004), Study of the hybrid vigour on live weight gain evolution in hybrid weaned young rabbits having different degrees of genetic heterozygosity, Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Seria Medicina Veterinara, 60, 373, ISSN: 1454-2382, WOS: 000232801400087
<http://webofknowledge.com>
3. Despina-Maria Bordean, Goian M., **Nicula Marioara** Gergen I., (2004), Analytical study on heavy metal content in soil and bee honey in Freidorf - Timisoara area, Bulletin of the University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, Seria Agricultura, 60, 471, ISSN: 1843-5246, WOS: 000232801700144
<http://webofknowledge.com>

h. Articole în reviste și volumele unor manifestări științifice indexate BDI

1. **Marioara Nicula Neagu**, Ioan Pet, Tiberiu Iancu, Ionica Iancu, Iasmina Luca, V. Iorgoni, A. Gligor, Viorel Herman, Morphological lung lesions in an outbreak of *Pasteurella multocida* in rabbits raised in a household system, Rev Rom Med Vet, **2023**, 33, 2, 7-12, ISSN: 1220-3173, https://agmv.ro/wp-content/uploads/2023/06/07_12_Nicula-Neagu_6-C.pdf
2. **Marioara Nicula-Neagu**, Gabi Dumitrescu, Diana Brezovan, Liliana Petculescu-Ciochina, Lavinia Ștef, Dorel Dronca, Mirela Ahmadi, Silvia Erina, Adela Marcu, Florica Morariu, Catalin Zoican, Ioan Peț, Spirulina - a "Green" Chelating Agent in Lead-Intoxicated Freshwater Fish, Animal Science and Biotechnologies, **2023**, 56(2), 114-122, ISSN: 1221-5287,
https://www.spasb.ro/index.php/public_html/article/view/2191/2086
3. **Marioara Nicula-Neagu**, Ioan Peț, Lavinia Ștef, Silvia Pătruică, Dorel Dronca, Mirela Ahmadi, Silvia Erina, Adela Marcu, Calin Julean, Iasmina Savescu, Comparative Study on Productive Performance of Domestic Rabbit Hybrids in Different Feeding Systems, Animal Science and Biotechnologies, 2023, 56(1), 1-16, ISSN: 1221-5287,
https://www.spasb.ro/index.php/public_html/article/view/6/4
4. Dorel Dronca, Ioan Peț, Gabi Dumitrescu, Lavinia Ștef, Liliana Ciochină-Petculescu, Pătruică Silvia, Eliza Simiz1, Mihaela Ivancia, Marius Maștei, **Marioara Nicula-Neagu**, Adela Marcu, Florica Morariu, Silvia Erina, Igori Balta, Mirela Ahmadi, Phenotypic Differences Estimation between the Sexes of the *Romanian Mioritic Shepherd* Breed, Scientific Papers: Animal Science and Biotechnologies, **2023**, 56 (2), 43-46, ISSN: 1221-5287,
[file:///D:/Downloads/Dronca+D_TM_2022_2%20\(2\).pdf](file:///D:/Downloads/Dronca+D_TM_2022_2%20(2).pdf)
5. **Marioara Nicula-Neagu**, Ioan Peț, Lavinia Ștef, Silvia Pătruică, Dorel Dronca, Mirela Ahmadi, Silvia Erina, Adela Marcu, Calin Julean, Iasmina Savescu, Comparative Study on Productive Performance of Domestic Rabbit Hybrids in Different Feeding Systems, Animal Science and Biotechnologies, **2023**, 56(1), 1-16, ISSN: 1221-5287,
https://www.spasb.ro/index.php/public_html/article/view/6/4

6. Dorel Dronca, Ioan Peț, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochină Petculescu, Silvia Pătruică, Mihaela Ivancia, Marius Maftעי, **Marioara Nicula-Neagu**, Sorin Voia, Adela Marcu, Florica Morariu, Ion Caraba, Calin Julean, Mirela Ahmadi, Study on wild animals' dynamics on 65 Giera hunting area from Timis County, *Animal Science and Biotechnologies*, **2023**, 56(1), 1-16, 37-41, ISSN: 1221-5287, https://spasb.ro/index.php/public_html/article/view/11/8
7. Mirela Ahmadi, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochină Petculescu, Florica Emilia Morariu, Dorel Dronca, Marius Laurian Maftעי, **Marioara Nicula-Neagu**, Aryan Ahmadi, Miruna Morariu, Ana Maria Damjan, Ioan Peț, Biochemistry Significance of the "New Cholesterol", *Animal Science and Biotechnologies*, **2023**, 56(1), 1-16, 37-41, 53-57, ISSN: 1221-5287, https://www.spasb.ro/index.php/public_html/article/view/17/14
8. Florina Făt, Gabi Dumitrescu, Diana Berzovan, Liliana Petculescu-Ciochina, **Marioara Nicula (Neagu)***, Testing the chelating properties of coriander lyophilisate (*Coriandrum sativum*) in experimental lead poisoning in *Carassius gibelio* Bloch, *Scientific Papers: Animal Science and Biotechnologies*, **2022**, 55(2), 79-85, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2870>
9. Daniel Catalin Necula, Igori Balta, Eliza Simiz, **Marioara Nicula**, Lavinia Ștef, Nitrogen emissions from agriculture and livestock sector, among the causes of climate change, *Scientific Papers: Animal Science and Biotechnologies*, **2022**, 55(2), 18-23, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2849>
10. Dorel Dronca, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochina Petculescu, Silvia Patruica, Mihaela Ivancia, Marius Maftעי, **Marioara Nicula**, Adela Marcu, Sorin Voia, Mihaela Cazacu, Sandro Poglialli, Mirela Ahmadi, Quantitative evolution of the wild animals populations for hunting from 20-Bara, *Scientific Papers: Animal Science and Biotechnologies*, **2022**, 55(1), 68-72, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2825>
11. Adela Marcu, Lavinia Ștef, Calin Julean, Ioan Pet, Voichita Gherasim, Nicolae Pacala, Ioan Valer Caraba, Dorel Dronca, **Marioara Nicula Neagu**, Vasile Rus, Ducu Sandu Ștef, Effect of the supplementation with protected fats in the diet of dairy cows on the quantity and quality of milk, *Scientific Papers: Animal Science and Biotechnologies*, **2022**, 55 (2), 35-38, 186-195, ISSN: 1221-5287, ISSN 1841-9364, <https://www.spasb.ro/index.php/spasb/article/view/2879>
12. Dorel Dronca, Ioan Pet, Gabi Dumitrescu, Lavinia Ștef, Liliana Ciochina Petculescu, Silvia Patruica, Mihaela Ivancia, Eliza Simiz, Marius Maftעי, **Marioara Nicula**, Adela Marcu, Mihaela Cazacu, Silvia Erina, Mirela Ahmadi, Estimation of sexual dimorphism in a population of dogs of the Romanian Mioritic shepherd dog breed, *Scientific Papers: Animal Science and Biotechnologies*, **2022**, 55(2), 35-38, ISSN: **1221-5287**, <https://www.spasb.ro/index.php/spasb/article/view/2829>
13. Adriana Gherbon, Romulus Timar, Mirela Frandes, **Marioara Nicula**, Dorel Dronca, Mirela Ahmadi, Prevalence Of Alcohol Consumption In First-Year Romanian Medical Students And Its Association With Cardiovascular Risk Factors, *European Scientific Journal*, ESJ, **2021**, 17(21), 337-349, ISSN: 1857-7881, [file:///D:/Downloads/14417-Article%20Text-42131-1-10-20210629%20\(2\).pdf](file:///D:/Downloads/14417-Article%20Text-42131-1-10-20210629%20(2).pdf)
14. Dorel Dronca, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochina Petculescu, Silvia Patruica, Mihaela Ivancia, Eliza Simiz, Adela Marcu, **Marioara Nicula**, Ion Caraba, Silvia Erina, Mirela Ahmadi, Analysis of sexual dimorphism in a population of dogs of the Romanian Mioritic shepherd dog breed, *Scientific Papers: Animal Science and Biotechnologies*, **2021**, 54(1), 90-83, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2726>
15. Mirela Ahmadi, Lavinia Ștef, Gabi Dumitrescu, Liliana Ramona Ciochina-Petculescu, **Marioara Nicula**, Florica Emilia Morariu, Dorel Danut Dronca, Marius Laurian Maftעי, Ioan Pet, Antiviral protection and therapy of natural products, *Animal Science and Biotechnologies*, **2021**, 54(1), 106-109, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2743>
16. Calin Julean, Lavinia Ștef, Eliza Simiz, Adela Marcu, Ioan Pet, **Marioara Nicula Neagu**, Vasile Rus, Ducu Ștef, Effect of oregano and tea tree essential oils on bioproductive indices of broiler chickens, *Scientific Papers: Animal Science and Biotechnologies*, **2021**, 54(2), 1-7, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2774>
17. Dorel Dronca, Ioan Pet, Lavinia Ștef, Gabi Dumitrescu, Liliana Ciochina Petculescu, Silvia Patruica, Mihaela Ivancia, Adela Marcu, **Marioara Nicula**, Ion Caraba, Sorin Voia, Silvia Erina, Mirela Ahmadi, Quantitative evolution of the wild animals populations for hunting from 16-Sarlota, *Scientific Papers: Animal Science and Biotechnologies*, **2021**, 54(2), 42-46, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2727>
18. **Marioara Nicula**, Gabi Dumitrescu, Diana Berzovan, Ioan Pet, Lavinia Ștef, Tiberiu Iancu, Isidora Radulov, Monica Dragomirescu, Camelia Tulcan, Dorel Dronc, Mirela Ahmadi, Liliana Petculescu-Ciochina, Adela Marcu, Silvia Erina, Histological aspects regarding the antioxidant and chelating

- potential of chlorella in experimental Pb contamination of *Carassius gibelio* Bloch species. II., Scientific Papers: Animal Science and Biotechnologies, **2021**, 54(2), 111-119, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2768>
19. Grigorescu Alexandru, Voia Sorin, Peț Ioan, Tudora Iulia, Hotea Ionela, Marcu Adela, Julean Calin, Ștef Ducu Sandu, Păcală Nicolae, **Nicula Marioara**, Grozea Adrian, Lavinia Ștef, The Effect of Ration Supplementation for Lactating Ewes with Protected Fats and Conjugated Linoleic Acid on Some Blood Parameters in Suckling Lambs, Scientific Papers: Animal Science and Biotechnologies, **2020**, 53(2), 30-35, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2663>
 20. Milcomete Alin, Ștef Lavinia, Simiz Eliza, Peț Ioan, Marcu Adela, Ștef Ducu, **Nicula Marioara**, Grozea Adrian, Gherasim Voichița, Julean Călin, Effect of Fennel and Sage Essential Oil on Nutritive and Bioproductive Indices of Broiler Chickens, Scientific Papers: Animal Science and Biotechnologies, **2020**, 53(2), 24-29, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2680>
 21. Dronca Dorel, Păcală Nicolae, Peț Ioan, Ștef Lavinia, Dumitrescu Gabi, Ciochină Petculescu Liliana, Pătruică Silvia, Bencsik Ioan, Marcu Adela, **Nicula Marioara**, Carabă Ion, Erina Silvia, Ahmadi Mirela, Researches Regarding the Evolution of the Observed Sizes of Hunting Herds on the Nadas Hunting Area, Forestry Service District Timisoara, Between 2015-2019 Scientific Papers: Animal Science and Biotechnologies, **2020**, 53(2), 75-79, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2649>
 22. Dronca Dorel, Păcală Nicolae, Peț Ioan, Ștef Lavinia, Dumitrescu Gabi, Ciochină Petculescu Liliana, Silvia Pătruică, Bencsik Ioan, Marcu Adela, **Nicula Marioara**, Ion Carabă, Silvia Erina, Mirela Ahmadi, Epigenetics and Metabolism – an Interesting Relation, Scientific Papers: Animal Science and Biotechnologies, **2020**, 53(2), 88-92, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2660>
 23. Vasluianu Roxana, Dumitrescu Gabi, Berzovan Diana, Peț Ioan, Ștef Lavinia, Iancu Tiberiu, Radulov Isidora, Dragomirescu Monica, Dronca Dorel, Ahmadi Mirela, Petculescu-Ciochină Liliana, Marcu Adela, Erina Silvia, **Nicula Marioara***, Histological Aspects Regarding the Antioxidant and Chelating Potential of Chlorella in Experimental Pb Contamination of *Carassius gibelio* Bloch species, Scientific Papers: Animal Science and Biotechnologies, **2020**, 53(2), 257-264, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2668>
 24. Gherbon Adriana, Frandes Mirela, Noveanu Lavinia, **Nicula Marioara**, Dronca Dorel, Ahmadi Mirela, Ionita Mihai, Timar Romulus, LC-MS/MS Method in Nicotine Metabolites Quantification, Revista de Chimie, **2020**, 71(9), ISSN: 0034-7752, <https://www.revistadechimie.ro/pdf/28GHERBON%20920.pdf>
 25. Lazu Eduard Ștefan, Bura Marian, Bănațean-Dunea Ioan, Popescu Alin Cosmin, Iancu Tiberiu, Peț Ioan, Dronca Dorel, Pătruică Silvia, Simiz, Eliza, **Nicula Marioara**, Dumitrescu Gabi, Ahmadi Mirela, Popescu Dumitru, Păcală Nicolae, Water quality in different areas of Timis river course in Romania, Scientific Papers. Series D. Animal Science, **2019**, LXII, 2, 382-387, ISSN: 2285-5750, http://animalsciencejournal.usamv.ro/pdf/2019/issue_2/Art61.pdf
 26. Lazu Eduard Ștefan, Bura Marian, Bănațean-Dunea Ioan, Popescu Alin Cosmin, Iancu Tiberiu, Peț Ioan, Ștef Lavinia, Dronca Dorel, **Nicula Marioara**, Ahmadi Mirela, Popescu Dumitru, Păcală Nicolae, Water quality and structure of fish populations in different areas of the Timis river, Scientific Papers. Series D. Animal Science, **2019**, LXII, 2, ISSN: 2285-5750, http://animalsciencejournal.usamv.ro/pdf/2019/issue_2/Art62.pdf
 27. Dronca Dorel, Păcală Nicolae, Ștef Lavinia, Peț Ioan, Bencsik Ioan, Dumitrescu Gabi, Marcu Adela, **Nicula Marioara**, Petculescu Liliana, Carabă Ion, Pogialli Sandro, Ahmadi Mirela, Study on Wild Animals' Dynamics on 20 Bara Hunting Area from Timis County during 2014-2018, Scientific Papers: Animal Science and Biotechnologies, **2019**, 52(1), 52-55, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2552>
 28. Erina Silvia, Acatincăi Stelian, Baul Simona, Dronca Dorel, **Nicula Maria**, Bucur Alin, Csiszter Ludovic Toma, Study on Some Factors Influencing the Milk Production Indices in Romanian Black and White and Romanian Spotted Cows from Hunedoara County, Filodiritto International Proceedings, **2019**, 1, ISBN: 978-88-85813-60-1
 29. Dronca Dorel, Păcală Nicolae, Ștef Lavinia, Peț Ioan, Bencsik Ioan, Dumitrescu Gabi, **Nicula Marioara**, Marcu Adela, Petculescu Liliana, Carabă Ion, Erina Silvia, Florea Flavia, Ahmadi Mirela, Biochemical Properties of Using Active Principles of Chestnuts in Animal Feed, Scientific Papers: Animal Science and Biotechnologies, **2019**, 52(2), 1-6, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2599>

30. Carabă Ion, Păcală Nicolae, Dumitrescu Gabi, Dronca Dorel, **Nicula Marioara**, Silvia Erina, Tudora Iulia, Study on the Ovaries and Oocytes Quality in Swines, Scientific Papers: Animal Science and Biotechnologies, **2019**, 52(2), 71-73, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2599>
31. **Nicula Marioara**, Pacala Nicolae, Stef Lavinia, Pet Ioan, Radulov Isidora, Iancu Tiberiu, Tulcan Camelia, Dragomirescu Monica, Dronca Dorel, Berbecea Adina, Rujescu Ciprian, Mirela Ahmadi, Silvia Erina, Adela Marcu, Alexandru Cojocaru, Comparative Assessing of Effects of some Active Compounds from Natural Sources on Lead Antagonism to Manganese in *Carassius gibelio* Bloch, Scientific Papers: Animal Science and Biotechnologies, **2019**, 52(2), 130-133, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2600>
32. **Marioara Nicula**, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Tiberiu Iancu, Camelia Tulcan, Monica Dragomirescu, Dorel Dronca, Adina Berbecea, Eliza Simiz, Mirela Ahmadi, Adela Marcu, Silvia Erina, Ameliorative Effect of Active Principles from Cilantro and Spirulina Powder on Lead Antagonism to Calcium and Magnesium in *Carassius gibelio* Bloch, Scientific Papers: Animal Science and Biotechnologies, **2018**, 51(2), 125-129, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2519>
33. Dorel Dronca, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Gabi Dumitrescu, **Marioara Nicula**, Adela Marcu, Liliana Petculescu, Valeriu Caraba, Adrian Oprea, Mirela Ahmadi, Fenugreek - a Dietary Alternative Component in Animal Feed, **2018**, 51(2), 6-11, ISSN: 1221-5287 <https://www.spasb.ro/index.php/spasb/article/view/2512>
34. Nicolae Pacala, Casiana Sipetan, Ioan Bencsik, Dorel Dronca, Tiberiu Iancu, Valeriu Caraba, Mirela Ahmadi, **Marioara Nicula**, Eliza Simiz, Ioana Pandur, Possibilities of Increasing the Conception Rate after the Termination of the Voluntary Waiting Period in Dairy Cows, Scientific Papers: Animal Science and Biotechnologies, **2018**, 51(1), 70-73, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2473>
35. Dorel Dronca, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Marian Bura, Gabi Dumitrescu, Eliza Simiz, **Marioara Nicula**, Adela Marcu, Liliana Ciochina Petculescu, Mirela Ahmadi, Mean Values and Dispersion Indices Analysis for the 13 Body Measurements at Females Population from *Romanian Mioritic Shepherd Dog*, Scientific Papers: Animal Science and Biotechnologies, **2018**, 51(1), 74-76, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2441>
36. Ion Carabă, Nicolae Păcală, **Marioara Nicula**, Dorel Droca, Silvia Erina, Stimulating Reproductive Functions at Acyclic Cows by Ovsynch and Select Synch Protocols, Scientific Papers: Animal Science and Biotechnologies, **2018**, 51(1), 111-113, ISSN: 1221-5287, <https://www.spasb.ro/index.php/spasb/article/view/2429>
37. **Marioara Nicula**, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Isidora Radulov, Tiberiu Iancu, Camelia Tulcan, Monica Dragomirescu, Dorel Dronca, Adina Berbecea, Gabi Dumitrescu, Eliza Simiz, Mirela Ahmadi, Adela Marcu, The Effect of Active Principles of Cilantro and Spirulina Powder on Lead Antagonism to Zinc and Iron in *Carassius gibelio*, Scientific Papers: Animal Science and Biotechnologies, **2017**, 50(1), 265-271, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20173220230>
38. **Marioara Nicula**, Pacala N., Stef L., Pet I., Bencsik I., Radulov I., Iancu T., Dragomirescu M., Berbecea A., Dumitrescu G., Simiz E., Ahmadi M., Erina S., Marcu A., Petculescu-Ciochina L., The Effect of Active Principles of Cilantro and Spirulina Powder on Lead Antagonism to Copper and Chromium in *Carassius gibelio*, Scientific Papers: Animal Science and Biotechnologies, **2017**, 50(2), 126-130, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20173369889>
39. Casiana Ciolac Şipeţan, Ioan Bencsik, Dorel Dronca, Ioan Peţ, Lavinia Ştef, Gabi Dumitrescu, Eliza Simiz, Ion Carabă, **Marioara Nicula**, Adela Marcu, Mirela Ahmadi, Tiberiu Iancu, Nicolae Păcală, Reaction of cows ovaries to GnRH administration in different estrus cycle stages, Scientific Papers: Animal Science and Biotechnologies, **2017**, 50(1), 46-48, ISSN: 1221-5287, https://spasb.ro/index.php/public_html/article/view/1027/978
40. Nenad Nedeljkovič, Nicolae Păcală, Gabi Dumitrescu, Ioan Bencsik, Lavinia Stef, Ioan Pet, Dorel Dronca, Valer Caraba, Liliana Petculescu Ciochină, **Marioara Nicula**, Adela Marcu, Comparative Studies on Slaughter Performances of the European Mouflon (*Ovis orientalis musimon* Lin.) and the Hybrids Obtained by Crossbreeding between Mouflon and Sheep Breed Tigaie, Scientific Papers: Animal Science and Biotechnologies, **2017**, 50(1), 79-84, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20173220192>
41. Nenad Nedeljkovic, Gabi Dumitrescu, Liliana Petculescu Ciochină, Ioan Bencsik, Dorel Dronca, Eliza Simiz, **Marioara Nicula**, Adela Marcu, Valeriu Carabă, Iancu Tiberiu, Nicolae Pacală, Histomorphometric Features of Deltoid Muscle (*Musculus deltoideus*) in the Mouflon (*Ovis ammon*)

- musimon* Pal.) and Domestic Sheep, Scientific Papers: Animal Science and Biotechnologies, **2017**, 50(1), 180-185, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20173220212>
42. Dorel Dronca, Nicolae Pacala, Lavinia Stef, Ioan Pet, Ioan Bencsik, Marian Bura, Gabi Dumitrescu, Eliza Simiz, **Marioara Nicula**, Adela Marcu, Liliana Ciochina Petculescu, Mirela Ahmadi, Characters analysis of genetic improvement at the males population from Romanian Mioritic Shepherd Dog breed, Scientific Papers: Animal Science and Biotechnologies, **2017**, 50(1), 96-98, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20173220195>
43. Lavinia Stef, Liliana Petculescu Ciochina, Ducu Stef, Nicolae Pacala, Dorel Dronca, Adela Marcu, **Marioara Nicula**, Ioan Pet, Nicolae Corcionivoschi, Gabi Dumitrescu, The Identification of Histological Changes in Liver and the Evaluation of the Effect of Some Probiotics and Amino Acids on the Invasion of *C. jejuni*, Scientific Papers: Animal Science and Biotechnologies, **2016**, 49(1), 22-30, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20163196552>
44. Casiana Sipetan Ciolac, Ioan Bencsik, Dorel Dronca, Eliza Simiz, Ioan Pet, Gabi Dumitrescu, Valeriu Caraba, **Marioara Nicula**, Adela Marcu, Liliana Petculescu Ciochina, Mirela Ahmadi, Nicolae Pacala, Research Regarding the Influence of Sasonality on the Estrus Induction and Synchronization Treatments with PRID, in Dairy Cows, Scientific Papers: Animal Science and Biotechnologies, **2016**, 49(1), 35-37, ISSN: 1221-5287, file:///D:/Downloads/Research_Regarding_the_Influence_of_Saso.pdf
45. Dorel Dronca, Nicolae Pacala, Ioan Bencsik, Marian Bura, Gabi Dumitrescu, Eliza Simiz, Razvan Popa, Adela Marcu, **Marioara Nicula**, Liliana Ciochina-Petculescu, Nicolae Marica, Mirela Ahmadi, Variance estimation between different body measurements at the females population from Romanian Mioritic Shepherd Dog breed, to develop a genetic improvement program, Scientific Papers: Animal Science and Biotechnologies, **2016**, 49(1), 74-77, ISSN: 1221-5287, file:///D:/Downloads/Variance_Estimation_between_Different_Bo.pdf
46. **Marioara Nicula**, Gabi Dumitrescu, Nicolae Pacala, Lavinia Stef, Camelia Tulcan, Monica Dragomirescu, Ioan Bencsik, Silvia Patruica, Dorel Dronca, Liliana Petculescu Ciochina, Eliza Simiz, Ioan Pet, Adela Marcu, Ioan Caraba, Garlic, Cilantro and Chlorella's Effect on Kidney Histoarchitecture Changes in Cd-intoxicated Prussian carp (*Carassius gibelio*), Scientific Papers: Animal Science and Biotechnologies, Ed. Agroprint, **2016**, 49(1), 168-177, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20163196577>
47. **Marioara Nicula**, Gabi Dumitrescu, Nicolae Pacala, Lavinia Stef, Camelia Tulcan, Ioan Bencsik, Monica Dragomirescu, Dorel Dronca, Liliana Petculescu Ciochina, Ioan Pet, Ion Caraba, Silvia Erina, Adela Marcu, Garlic, Cilantro and Chlorella's Effect on Intestine Histoarchitecture Changes in Cd-Intoxicated Prussian Carp (*Carassius gibelio*), Scientific Papers: Animal Science and Biotechnologies, **2016**, 49(2), 122-127, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/2017301265>
48. **Marioara Nicula**, Zoltan-Tibor Szelei, Nicolae Pacala, Marian Bura, Eliza Simiz, Silvia Erina, Marian Hotea, Adela Marcu, Assesment of Growth Performances of Juvenile Sterlet *Acipenser ruthenus* Raised in a Recirculating Aquaculture System (RAS), Animal Science and Biotechnologies, **2015**, 48(2), 108-114, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153394069>
49. Nenad Nedeljkovic, Eliza Simiz, Nicolae Păcală, Gabi Dumitrescu, Ioan Bencsik, Dorel Dronca, **Marioara Nicula**, Liliana Petculescu Ciochină, Valer Carabă, Cosmin Ganță, Adrian Marcu, Adela Marcu, Slaughter Performance and Carcass Characteristics of the Hybrids Obtained by Crossbreeding between European Mouflon (*Ovis ammon musimon* Pal.) and Sheep Breed Tigaie, Animal Science and Biotechnologies, **2015**, 48(2), 151-156, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153394078>
50. **Marioara Nicula**, Zoltan-Tibor Szelei, Nicolae Pacala, Marian Bura, Eliza Simiz, Adela Marcu, Valer Caraba, Marian Hotea, Metric Characters and Body Indices of Juvenile Sterlet *Acipenser ruthenus* Raised in a Recirculating Aquaculture System (RAS), Animal Science and Biotechnologies, **2015**, 48(1), 250-256, ISSN: 1221-5287, file:///D:/Downloads/Metric_Characters_and_Body_Indices_of_Ju.pdf
51. Nicolae Pacala, Casiana Sipetan Ciolac, Ioan Bencsik, Dorel Dronca, Gabi Dumitrescu, Eliza Simiz, **Marioara Nicula**, Valeriu Caraba, Adela Marcu, Liliana Petculescu-Ciochina, Marinel Sipetan, Cosmin Ganta, The Influence of the Interval between Administration of PGF 2α , in the Pre-Synchronization Treatments (2xPGF 2α), in the Ovsynch Synchronization Program of the Oestrus and the Ovulations in Dairy Cows, Animal Science and Biotechnologies, **2015**, 48(1), 61-64 ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153201640>

52. Casiana Sipetan Ciolac, Nicolae Pacala, Ioan Bencsik, Dorel Dronca, Gabi Dumitrescu, Eliza Simiz, **Marioara Nicula**, Valeriu Caraba, Adela Marcu, Liliana Petculescu-Ciochina, Marinel Sipetan, Cosmin Ganta, The Rates of Conception/Pregnancy Obtained after Oestrus Synchronization in Dairy Cows with PRID/GnRH and PRID Programs, *Animal Science and Biotechnologies*, **2015**, 48(1), 65-67, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20153201641>
53. **Marioara Nicula**, Gabi Dumitrescu, Eliza Simiz, Liliana Petculescu-Ciochina, Nicolae Pacala, Adela Marcu, Valeriu Caraba, Simina Neo, Histomorphometric Study Regarding the Effect of Experimental Exposure of *Carassius gibelio* Species to Increasing Doses of Ethylenediaminetetraacetic Acid (EDTA), *Scientific Papers: Animal Science and Biotechnologies*, **2014**, 47(1), 215-221, ISSN: 1221-5287, <file:///D:/Downloads/1834-4723-1-ED.pdf>
54. **Marioara Nicula**, Gabi Dumitrescu, Monica Dragomirescu, Camelia Tulcan, Eliza Simiz, Liliana Petculescu-Ciochina, Silvia Erina, Adela Marcu, Some Comparative Histomorphometrical Aspects Regarding Detoxifying Capacity of Garlic, Coriander and Chlorella, in Chronic Cd Contamination on *Carassius gibelio* Species, *Scientific Papers: Animal Science and Biotechnologies*, **2014**, 47(2), 183-189, ISSN: 1221-5287, <file:///D:/Downloads/Some Comparative Histomorphometrical Asp.pdf>
55. Nicolae Păcală, Casiana Şipeţan, Ioan Bencsik, Dorel Dronca, Ada Cean, Ion Carabă, **Marioara Nicula**, Marinel Şipeţan, Nenand Nedeljkovic, Cosmin Ganţă, The influence of synthetic analogues of PgF2 on the evolution of puerperal period and the duration of the interval from calving to the first estrus in cows, *Scientific Papers: Animal Science and Biotechnologies*, **2014**, 47(1), 57-59, ISSN: 1221-5287, <file:///D:/Downloads/The influence of synthetic analogues of.pdf>
56. Ion Carabă, Nicolae Păcală, Ada Cean, **Marioara Nicula**, Liliana Petculescu-Ciochină, Silvia Erina, Cosmin Ganţă, Induction and Synchronization of Estrus in Gilts with P.G.600, *Scientific Papers: Animal Science and Biotechnologies*, **2014**, 47(2), 63-66, ISSN: 1221-5287, https://www.spasb.ro/index.php/public_html/article/view/152/130
57. Silvia Erina, Ludovic Toma Cziszer, Stelian Acatincăi, **Marioara Nicula**, Simona Baul, Gabriel Răducan, Radu Neamţ, Ion Valeriu Carabă, Researches on Consumption Speed of Forages in Dairy Cows when Fed in Three Portions, *Scientific Papers: Animal Science and Biotechnologies*, **2014**, 47(1), 266-268, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143206991>
58. Călin Daniel Călămar, Silvia Pătruică, Gabi Dumitrescu, Marian Bura, Ioan Bănăţean Dunea, **Marioara Nicula**, Morpho-histological study of the digestive tract and the annex glands of *Chinchilla laniger*, *Scientific Papers: Animal Science and Biotechnologies*, Ed. Agroprint, **2014**, 47(1), 269-274, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143206992>
59. Călin Daniel Călămar, Silvia Pătruică, Gabi Dumitrescu, Marian Bura, Ioan Bănăţean Dunea, **Marioara Nicula**, Morpho-histological Studies on the Male Genital Apparatus of *Chinchilla laniger*, *Scientific Papers: Animal Science and Biotechnologies*, **2014**, 47(1), 275-280, ISSN: 1221-5287, <file:///D:/Downloads/Morpho histological studies on the male.pdf>
60. Moţ Maria, Olimpia Colibar, **Marioara Nicula**, Marius Pentea, Morphological aspects of digestive apparatus to falco cherrug (*Buteo buteo*) and dove (*Columba livia*), *Lucrări Ştiinţifice Medicină Veterinară*, XLVII(1), **2014**, 65-69, ISSN: 1221-5295, https://www.usab-tm.ro/vol10bMV/61_vol10b.pdf
61. **Marioara Nicula**, Gabi Dumitrescu, Liliana Petculescu-Ciochină, Ionut Bănăţean-Dunea, Adela Marcu, Ioan Tăpălagă, Simina Neo, Mihai Lunca, Subsequent Study Regarding some Histopathological Tissue Changes Related to Ethylenediaminetetraacetic Acid (EDTA) Experimental Exposure in Prussian Carp (*Carassius gibelio*), *Scientific Papers: Animal Science and Biotechnologies*, **2013**, 46(1), 265-272, ISSN: 1221-5287, [file:///D:/Downloads/Subsequent Study Regarding some Histopat%20\(1\).pdf](file:///D:/Downloads/Subsequent Study Regarding some Histopat%20(1).pdf)
62. Adela Marcu, Ioan Vacaru-Opriş, Gabi Dumitrescu, Adrian Marcu, Liliana Petculescu Ciochină, **Marioara Nicula**, Dorel Dronca, Bartolomeu Kelciov, Effect of Diets with Different Energy and Protein Levels on Breast Muscle Characteristics at Broiler Chickens, *Scientific Papers: Animal Science and Biotechnologies*, **2013**, 46(1), 333-340, ISSN: 1221-5287, <file:///D:/Downloads/Effect of Diets with Different Energy an.pdf>
63. Adela Marcu, Ioan Vacaru-Opriş, Gabi Dumitrescu, Liliana Petculescu Ciochina, Adrian Marcu, **Marioara Nicula**, Ioan Peţ, Dorel Dronca, Bartolomeu Kelciov, The Influence of Genetics on Economic Efficiency of Broiler Chickens Growth, *Scientific Papers: Animal Science and Biotechnologies*, **2013**, 46(2), 339-346, ISSN: 1221-5287, <file:///D:/Downloads/The Influence of Genetics on Economic Ef.pdf>

64. Adela Marcu, I. Vacaru-Opriș, A. Marcu, Lucia Dănăilă, Gabi Dumitrescu, **Marioara Nicula**, B. Kelciiov, The influence of genotype, nutrition and sex on chemical composition of muscles in broiler chickens, *Lucrări Științifice-Seria Zootehnie*, **2013**, 60(18), 18-24, ISSN: 1454-7368, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20143207751>
65. Simina Neo, Teodor Vintilă, Marian Bura, **Marioara Nicula**, Studiu privind potențialul de producere a biogazului prin folosirea ca materie primă a gunoierului de grajd în zona de vest a țării, *Agrobuletin AGIR*, **2012/2013**, 4(15), ISSN: 2066-6179
66. **Marioara Nicula**, Gabi Dumitrescu, Constantin Adrian Stancu, Ioan Bănățean-Dunea, Adela Marcu, Ioan Tăpălagă, Mihai Lunca, Georgeta Petrovici, Preliminary study regard histopathological tissue changes associated to EDTA experimental exposure in prussian carp (*Carassius gibelio*), *Scientific Papers: Animal Science and Biotechnologies*, **2012**, 45(2), 72-78, ISSN: 1221-5287, https://usab-tm.ro/utilizatori/ZOOTEHNIE/file/simpozion%202012/Vol%201/FZB_vol2_2012_Editura/Aquaculture/aquaculture_pdf/nicula.pdf
67. Adela Marcu, I. Văcaru-Opriș, Adrian Marcu, **Marioara Nicula**, Dorel Dronca, Bartolomeu Kelciiov, Effect of different levels of dietary protein and energy on the growth and slaughter performance at “Hybro PN” broiler chickens, *Scientific Papers: Animal Science and Biotechnologies*, **2012**, 45(2), 424-432, ISSN: 1221-5287, file:///D:/Downloads/Effect_of_Different_Levels_of_Dietary_Pr.pdf
68. Adela Marcu, I. Văcaru-Opriș, Adrian Marcu, **Marioara Nicula**, Dorel Dronca, Bartolomeu Kelciiov, The influence of feed energy and protein level on meat quality at “Hubbard F 15” broiler chickens, *Scientific Papers: Animal Science and Biotechnologies*, **2012**, 45(2), 432-440, ISSN: 1221-5287, <file:///D:/Downloads/marcu+2.pdf>
69. Simina Neo, Daniela Vintilă, Teodor Vintilă, Monica Dragomirescu, **Marioara Nicula**, Multiplication and viability of some *Rhizobium* strains to be used as inoculants for agricultural biomass production, *Scientific Papers: Animal Science and Biotechnologies*, **2012**, 45(1), 335-341, ISSN: 1221-5287, file:///D:/Downloads/Multiplication_and_Viability_of_some_Rhi.pdf
70. Adela Marcu, I. Vacaru-Opriș, A. Marcu, **Marioara Nicula**, D. Dronca, B. Kelciiov, The influence of feed protein and energy level on the growth and slaughter performances at „HUBBARD F15” broiler chickens, Ion Ionescu de la Brad” Iași, *Lucrări Științifice, seria Zootehnie*, **2012**, 58(17), 64-69, ISSN: 1454-7368, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_58/Adela_Marcu.pdf
71. **Marioara Nicula**, Iosif Gergen, Monica Harmanescu, Ionuț Bănățean-Dunea, Adela Marcu, Eliza Simiz, Tiberiu Polen, Mihai Lunca, Assessing the impact of EDTA chelating effect on some macro- and microminerals in prussian carp (*Carassius gibelio*) tissues, *Scientific Papers: Animal Science and Biotechnologies*, **2011**, 44(2), 40-44, ISSN: 1221-5287, <https://www.usab-tm.ro/utilizatori/ZOOTEHNIE/file/REVISTA%202011/vol%2044/2/Acvacultura/Nicula.pdf>
72. Adela Marcu, Ioan Văcaru-Opriș, Adrian Marcu, **Marioara Nicula**, Gabi Dumitrescu, Ileana Nichita, Dorel Dronca, Bartolomeu Kelciiov, The influence of the feed protein and energy level on the meat chemical composition at “Lohmann meat” hybrid, *Scientific Papers: Animal Science and Biotechnologies*, **2011**, 44(2), 439-444, ISSN: 1221-5287, <https://usab-tm.ro/utilizatori/ZOOTEHNIE/file/REVISTA%202011/vol%2044/2/procese/Marcu%202.pdf>
73. Adela Marcu, Ioan Vacaru-Opriș, Adrian Marcu, **Marioara Nicula**, Gabi Dumitrescu, Dorel Dronca, Călin Julean, Bartolomeu Kelciiov, The influence of feed protein-energy level on the growth and slaughter performance for „Arbor Acres” hybrid, *Scientific Papers: Animal Science and Biotechnologies*, **2011**, 44(2), 433-438, ISSN: 1221-5278, <https://www.usab-tm.ro/utilizatori/ZOOTEHNIE/file/REVISTA%202011/vol%2044/2/procese/Marcu%201.pdf>
74. Adela Marcu, I. Văcaru-Opriș, A. Marcu, Ileana Nichita, **Marioara Nicula**, D. Dronca, B. Kelciiov, Influence of energy and protein level of the feed on carcass characteristics and meat quality at hybrids “Ross 308” and “Arbor acres”, *Lucrări Științifice Medicină Veterinară, Timișoara*, **2011**, XLIV(2), 211-219, ISSN: 1221-5295, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20113378290>
75. Adela Marcu, Văcaru-Opriș, Ileana Nichita, **Marioara Nicula**, A. Marcu, B. Kelciiov, Effect of different levels of dietary protein and energy on the growth and slaughter performance at Lohmann broiler meat hybrid, *Lucrări Științifice Medicină Veterinară, Timișoara*, ISSN: 1221-5295, XLIV(2), **2011**, 220-230, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20113378291>
76. Adela Marcu, I. Văcaru-Opriș, **Marioara Nicula**, D. Dronca, Gabi Dumitrescu, B. Kelciiov, The influence of feed protein and energy level on meat chemical composition at “Arbor acres” hybrid,

- Ion Ionescu de la Brad” Iași, Lucrări Științifice, seria Zootehnie, **2011**, 55(16), 458-463, ISSN: 1454-7368, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_56/Adela_Marcu.pdf
77. Adela Marcu, I.Văcaru-Opriș, A. Marcu, **Marioara Nicula**, Gabi Dumitrescu, D. Dronca, B. Kelcirov, The influence of feed energy and protein level on the slaughter performance for “Lohmann meat” hybrid, Ion Ionescu de la Brad” Iași, Lucrări Științifice, seria Zootehnie, **2011**, 55(16), 120-125, ISSN: 1454-7368, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_55/Adela_Marcu.pdf
78. **Marioara Nicula**, Ioan Bănățean-Dunea, Iosif Gergen, Monica Hărmănescu, Ileana Brudiu, Silvia Pătruică, Adela Marcu, Eliza Simiz, Tăpălagă Ioan, Călin Julean, Mihai Lunca, Effect of EDTA on reducing tissue cadmium bioaccumulation and cadmium antagonism related to some mineral micro-and macronutrients in Prussian carp (*Carassius gibelio*), AACLBioflux, **2011**, 4(1), 88-98, ISSN: 1844-9166, <http://www.bioflux.com.ro/docs/2011.4.88-98.pdf>
79. **Marioara Nicula**, Ioan Bănățean-Dunea, Iosif Gergen, Monica Hărmănescu, Eliza Simiz, Silvia Pătruică, Tiberiu Polen, Adela Marcu, Mihai Lunca, Sidonia Szucs, Effect of natural zeolite on reducing tissue bioaccumulation and cadmium antagonism related to some mineral micro-and macronutrients in Prussian carp (*Carassius gibelio*), AACLBioflux, **2010**, 3(3), 171-179, ISSN: 1844-9166, <http://www.bioflux.com.ro/docs/2010.3.171-179.pdf>
80. Silvia Pătruică, Adrian Grozea, Gabi Dumitrescu, Ioan Bănățean-Dunea, Liliana Ciochină, **Marioara Nicula**, Adriana Dăianu, Szidonia Szucs, Liliana Boca, Research regarding the influence of royal jelly on sex reversal in zebra fishes (*Danio rerio*), AACLBioflux, **2010**, 3(3), 255-260, ISSN: 1844-9166, <http://www.bioflux.com.ro/docs/2010.3.255-260.pdf>
81. **Marioara Nicula**, Marian Bura, Eliza Simiz, Ioan Banatean-Dunea, Silvia Patruica, Adela Marcu, Mihai Lunca, Zoltan Szelei, Researches Concerning Reference Values Assessment of Serum Biochemical Parameters in some Fish Species from *Acipenseridae*, *Cyprinidae*, *Esocidae* and *Salmonidae* Family, Scientific Papers: Animal Science and Biotechnologies, **2010**, 43(1), 498-506, ISSN: 1221-5287, https://www.usab-tm.ro/fileadmin/fzb/Simp%202010/vol1/FUNDAMENTAL_SCIENCES_IN_ANIMAL_HUSBANDRY/MORPHOLOGY_AND_PHYSIOLOGY/Nicula.pdf
82. Ioan Bănățean-Dunea, Marian Bura, Adrian Grozea, Silvia Pătruică, Sorin Voia, **Marioara Nicula**, Observations Regarding the Duration of Feeding Behaviour when Intensively Farmed Coyopus (Nutrias) are Fed with Barley and Carrots, Scientific Papers: Animal Science and Biotechnologies, 43(2), **2010**, 87-93, ISSN: 1221-5287, <https://www.cabidigitallibrary.org/doi/pdf/10.5555/20123107580>
83. Silvia Pătruică, Eliza Căuia, Eliza Simiz, Adrian Siceanu, Marian Bura, Ionuț Bănățean Dunea, **Marioara Nicula**, Cristian Fiștea, Researches Regarding the Testing of Bee Family Resistance to Bee Brood Diseases, Scientific Papers: Animal Science and Biotechnologies, **2010**, 43(2), 194-199, ISSN: 1221-5287, https://www.spasb.ro/index.php/public_html/article/view/1429/1360
84. Ioan Tăpălagă, Dorel Dronca, **Marioara Nicula**, Daniela Moț, Teodor Moț, The Influence of Nonius Variety Amelioration with P.S.E. on Animals Productive Capacity, Scientific Papers: Animal Science and Biotechnologies, **2010**, 43(2), 276-280, ISSN: 1221-5287, https://www.usab-tm.ro/fileadmin/fzb/Simp%202010/VOL%202/TECHNOLOGIES_APPLIED_IN_ANIMAL_HUSBANDRY/CABALINE/Tapalaga%201.pdf
85. Adela Marcu, Ileana Nichita, Adrian Marcu, Cornelia Vintilă, **Maria Nicula**, Dorel Dronca, Cristian Roman, Kelcirov Bartolomeu, Studies Regarding the Meat Quality of the Specie *Clarias gariepinus*, Scientific Papers: Animal Science and Biotechnologies, **2010**, 43(2), 356-360, ISSN: 1221-5287, https://www.usab-tm.ro/fileadmin/fzb/Simp%202010/VOL%202/PROCESSING_OF_ANIMAL_PRODUCTION/Marcu%201.pdf
86. Adela Marcu, Ileana Nichita, Adrian Marcu, Cornelia Vintilă, **Marioara Nicula**, Dorel Dronca, Kelcirov Bartolomeu, The Evolution of Freshness Characteristics from Three Fish Species in the Refrigeration Period, Scientific Papers: Animal Science and Biotechnologies, **2010**, 43(2), 360-364, ISSN 1221-5287, file:///D:/Downloads/The_Evolution_of_Freshness_Characteristi.pdf
87. Adela Marcu, Ileana Nichita, **Marioara Nicula**, Adrian Marcu, Bartolomeu Kelcirov, Studies regarding the meat quality of the specie *Cyprinus carpio*, Lucrări Științifice Medicină Veterinară, Timișoara, **2010**, XLIII (2), 265-270, ISSN: 1221-5295, https://www.usab-tm.ro/vol10bMV/45_vol10b.pdf
88. Lavinia Stef, Calin Julean, **Marioara Nicula**, Dan Drincianu, D. Stef, C. Pandur, Effect of Wheat and Barley-Based Combined Forage Non-Starch Polysaccharides and Enzymatic Preparations on the major sanguine Indices in Broiler Chickens, Buletinul U.S.A.M.V.B Cluj-Napoca, Lucrări Științifice Seria Zootehnie și Biotehnoologii, **2010**, 67(1-2), 477, ISSN: 1843-5262,

- <file:///D:/Downloads/5363-Article%20Text-19262-1-10-20101017.pdf>
89. **Nicula Marioara**, Dumitrescu Gabi, Petculescu - Ciochină Liliana, Bănăţean-Dunea I., Lunca M., Boca Liliana, Histological alterations induced by chronic lead intoxication in silver crucian carp *Carassius auratus gibelio*, *Lucrari Stiintifice Zootehnie si Biotehnologii*, 2009, 42(1), 84-91, ISSN: 1221-5287, [file:///D:/Downloads/3424-Article%20Text-12769-1-10-20090930%20\(3\).pdf](file:///D:/Downloads/3424-Article%20Text-12769-1-10-20090930%20(3).pdf)
 90. T. Tapalaga, **Marioara Nicula**, D. Dronca, C. Buzatu, The absolute growth and the growth coefficients of the main corporal sizes on actual youth Ardenez male compared with the youth Ardenez male breed in 2002 on Izvin Stud, Timis district, *Lucrari Stiintifice Zootehnie si Biotehnologii*, 42(2), 2009, 392-395, ISSN: 1221-5287, https://spasb.ro/index.php/public_html/article/view/1564/1491
 91. **Marioara Nicula**, Gabi Dumitrescu, Liliana Petculescu-Ciochina, I. Banatean-Dunea, M. Lunca., Liliana Boca, Histological alterations induced by chronic lead intoxication in silver crucian carp (*Carassius auratus gibelio*), *Buletin USAMV-Cluj-Napoca*, 2009, 66(1-2), 481, ISSN: 1843-5262, [file:///D:/Downloads/3424-Article%20Text-12769-1-10-20090930%20\(4\).pdf](file:///D:/Downloads/3424-Article%20Text-12769-1-10-20090930%20(4).pdf)
 92. **Marioara Nicula**, P. Negrea, I. Gergen, Monica Harmanescu, I. Gogoasa, M. Lunca, Mercury bioaccumulation in tissues of fresh water fish *Carassius auratus gibelio* (Silver crucian carp) after chronic mercury intoxication, *Lucrări Stiintifice Seria Zootehnie, Iasi*, 2009, 52, 676-680, ISSN: 1454-7368, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_52/Marioara_Nicula.pdf
 93. D. Dronca, N. Pacala, Mihaela Ivancea, I. Bencsik, **Marioara Nicula**, Liliana Boca, Estimation of the special combinative capacity for live body gain in a group of hybrid rabbit young stock during the first nursing phase, *Lucrari st. seria Zootehnie, Universitatea de Stiinte Agricole și Medicina Veterinara, „Ion Ionescu de La Brad” Iasi*, 2008, 51, 418-420, ISSN: 1454-7368, https://www.uaiasi.ro/firaa/Pdf/Pdf_Vol_56/D_Dronca.pdf
 94. Tobă (Goina) Daniela-Marcela, Bura M., Dronca D., Pătruică Silvia, **Nicula Marioara**, Călămar Călin, Comparative researches regarding the body weight in diferent ages of New Zealand White, Grand Chinchilla rabbit breeds, and the F1 hibrids obtained after their cross-breeding, *Lucrări şt. Zootehnie și Biotehnologii*, 2008, 41(2), 541-545, ISSN: 1221-5287, https://www.spasb.ro/index.php/public_html/article/view/2034/1948
 95. Tobă (Goina) Daniela-Marcela, **Nicula Marioara**, Morar D., Bura M., Dronca D., Silion (Neo) Simina Iliana, Comparative research regarding metabolic profile of the Californian, New Zealand White, Grand Chinchilla meat rabbit breeds and the F1 NZCH hybrids, *Lucrări şt. Zootehnie și Biotehnologii*, 41(2), 2008, 546-549, ISSN: 1221-5287, https://spasb.ro/index.php/public_html/article/view/2036/1949
 96. Tăpălagă I., Dronca D., **Nicula Marioara**, The reforming effect on Ardennes type heavy steeds, on local horses population from Timisoara area, *Lucrări şt. Zootehnie și Biotehnologii*, 2008, 41(2), 576-580, ISSN: 1221-5287, https://spasb.ro/index.php/public_html/article/view/2052/1963
 97. Drinceanu D., **Nicula Marioara**, Luca I., Ştef Lavinia, Julean C., Al Horani I., Sauer Maria, Fota D., The effects of vegetable lecithin on some sanguine biochemical parameters at lactating sheep and goats, *Lucrări şt. Zootehnie și Biotehnologii*, 2008, 41(1), 510-515, ISSN: 1221-5287, file:///D:/Downloads/The_effects_of_vegetable_lecithin_on_som.pdf
 98. Maria Mot, Olimpia Colibar, **Marioara Nicula**, Investigations on the role of histamine H-3 receptors in isolated guinea-pig ileum, *Lucrări şt. Medicină Veterinară Timișoara*, 2008, XLI, 709-710, ISSN: 1221-5295, https://fmvt.ro/vol8MV/113_vol8.pdf
 99. **Nicula Marioara**, Dumitrescu Gabi, Petculescu-Ciochină Liliana, Bănăţean-Dunea I., Moţ Maria, Dronca D., Tăpălagă I., Lunca M., Boca Liliana, Pathological tissue lesions induced by chronic mercury intoxication in silver crucian carp *Carassius auratus gibelio*, *Lucrări şt. Zootehnie și Biotehnologii*, 41(1), 2008, 424-430, ISSN: 1221-5287, <https://www.usab-tm.ro/fileadmin/fzb/simpozion%202009/Volumul2/ACVACULTURA/Nicula.pdf>
 100. **Nicula Marioara**, I. Gergen, Monica Hărmănescu, Despina Bordean, I. Gogoasă, M. Lunca, Laura Căpăţână, Cadmium bioaccumulation in tissues of fresh water fish *Carassius auratus gibelio* Bloch (silver crucian carp) after chronic cadmium exposure, *Bulletin of the University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, SERIA Zootehnie*, 2008, 65(1-2), 453, ISSN: 1843-5262, [file:///D:/Downloads/1209-Article%20Text-4639-1-10-20080930%20\(1\).pdf](file:///D:/Downloads/1209-Article%20Text-4639-1-10-20080930%20(1).pdf)
 101. Dronca D., N. Păcală, I. Bencsik, T. Vintilă, I. Peţ, **Marioara Nicula**, Liliana Cosma, Analysis of abattoir characteristics in a population of *Transilvanian naked neck poultry*, *Lucrări ştiinţifice, seria Zootehnie, Universitatea de Ştiinţe Agricole și Medicină Veterinară „Ion Ionescu de la Brad” Iași*, 2007, 50, 292-294, ISSN: 1454-7368, <https://www.uaiasi.ro/firaa/Pdf/Vol-50.pdf>

102. **Nicula Marioara**, Moț Maria, Tăpălagă I., Dronca D., Dragomirescu Monica, Bordean Despina, Changes induced by the added fat in the broilers' fodder on the serique levels of the gall pigments, *Lucrări șt. Zootehnie și Biotehnologii*, **2007**, 40(1), 369-373, ISSN: 1221-5287, file:///D:/Downloads/Changes_Induced_by_the_Added_Fat_in_the.pdf
103. Silion (Neo) Simina Iliana, Bura M., Drinceanu D., **Nicula Marioara**, The effect of diet supplementation with two levels of mannanoligosaccharide on the performance of growing rabbits, *Lucrări șt. Zootehnie și Biotehnologii*, **2007**, 40(1), 535-540, ISSN: 1221-5287, <https://agris.fao.org/search/en/providers/122436/records/64747b19bf943c8c7985bbc5>
104. Dronca D., Păcală N., Bencsik I., Ștef Lavinia, Tapalagă I., Peț I., **Nicula Mărioara**, Bochiș Flavia, Boca Liliana, Attempts for optimization the genetic improvement actions in horse populations of Nonius variety and Ardennes breed from the Izvin stud, Timiș county, *Lucrări șt. Zootehnie și Biotehnologii*, **2007**, 40(2), 159-162, ISSN: 1221-5287, https://www.usab-tm.ro/fileadmin/fzb/simpozion%202009/phf_2007/cuprins_2007_vol_2.pdf
105. Tăpălagă I., **Nicula Mărioara**, Bochiș Flavia, Dronca D., Studies on the contribution of the public mating stallions from Arad station on local horse improvement, *Lucrări șt. Zootehnie și Biotehnologii*, **2007**, 40(2), 230-234, ISSN: 1221-5287, <https://www.ingentaconnect.com/content/doi/18419364>
106. Ștef D., Drugă M., Ștef L., Marcu A., **Nicula M.**, The nutritive value (VN10) of the cream, The 33rd international session of scientific communications of the Faculty of Animal Science, București, **2004**, 291-293, ISSN: 2285-5750
107. Butnariu M., Negrea P., Bordean Despina-Maria, **Nicula Marioara**, Gergen I., Inaculov I., Study of cadmium content in Banat's region soil samples by atomic absorbtion spectroscopy, Macro and Trace Elements, Mengen – und Spurenelemente, 22 Workshop, Jena University, **2004**, 853-858, (DFG–Deutsche Forschungsgemeinschaft unterstutzt), ISSN: 1430-9637
108. Bordean Despina-Maria, Goian M., Gergen I., Monica Dragomirescu, **Marioara Nicula**, Radu F., Study of catalasic activity in laboratory mouse organism by cadmium sulfate intoxication, Macro and Trace Elements, Mengen – und Spurenelemente, 22 Workshop, Jena University, **2004**, 859-864, (DFG–Deutsche Forschungsgemeinschaft unterstutzt), ISSN: 1430-9637
109. Ștef Ducu, Drinceanu Dan, Lavinia Ștef, Drugă Mihai, Drugă Mărioara, Nichita Ileana, **Nicula Marioara**, Modifying the microelements contents of the liver broilers ducks by using the soluble phosphate glass with microelements, Macro and Trace Elements, Mengen – und Spurenelemente, 22 Workshop, Jena University, **2004**, 516-519, (DFG–Deutsche Forschungsgemeinschaft unterstutzt), ISSN: 1430-9637
110. **Marioara Nicula**, Vintilă I., Efectul rbGH asupra activității transaminazelor GOT și GPT, *Lucrări științifice Zootehnie și Biotehnologii*, **2001**, XXXIV, 392-396, ISSN: 1221-5287, <https://www.usab-tm.ro/fileadmin/fzb/simpozion%202009/2006/cuprins%202001.pdf>
111. **Marioara Nicula, I.** Vintilă, The effect of bovine recombinant somatotropine (rbGH) on phisic milk production at cows feed with rations at different energo-proteic level, *Lucrări științifice Zootehnie și Biotehnologii*, **2000**, XXXIII, 443-449, ISSN: 1221-5287
112. **Marioara Nicula, I.** Vintilă, The effect of bovine recombinant somatotropine (rbGH) on standard milk production (3,5 % fat and 3% proteine) at cows fed with rations at different energo-proteic level, *Lucrări științifice Zootehnie și Biotehnologii*, **2000**, XXXIII, 490-494, ISSN: 1221-5287
113. Maria Moț, V. Pinte, Olimpia Colibar, **Marioara Nicula**, M. Matiuți, The effects of ketotifen on smooth muscle taenia coli of rabbit colon, guinea pig colon and rat colon, *Lucrări științifice Universitatea de Științe Agricole Cluj-Napoca, seria Medicină Veterinară*, **1997**, 236-239
114. Olimpia Colibar, E.Crăiniceanu, Maria Moț, **Marioara Nicula**, M. Matiuți, Legumes seeds in white rats diets, *Lucrări științifice Universitatea de Științe Agricole Cluj-Napoca, seria Medicină Veterinară*, **1997**, 236-239.

i. Articole publicate în reviste recunoscute CNCSIS

1. Tăpălagă I., **Marioara Nicula**, Cocioba G., The evolution of the main species of domestic animals in Romania between 1989-2004, *Lucrări șt. Zootehnie și Biotehnologii*, **2006**, 39(2), 227-232, ISSN: 1221-5287, <https://www.usab-tm.ro/fileadmin/fzb/simpozion%202009/2006/cuprins%2039%20-2006%202.pdf>
2. Dragomirescu Monica, Vintilă T., Vintilă I., Bura M., Pădeanu I., Preda Gabriela, **Nicula Marioara**, Testing the effect of microbial proteasis immobilized on ceramics in the young rabbits feeding,

- Lucrări șt. Zootehnie și Biotehnologii, **2005**, 38, 109-113, ISSN: 1221-5287, <https://www.usab-tm.ro/fileadmin/fzb/simpozion%202009/2006/Cuprins%202005.pdf>
3. Tăpălagă I., **Nicula Marioara**, Cocioba G., Bochiș Flavia, Researches regarding the influence of Nonius mare birth-giving age on the morpho-productive features of the female offspring, *Lucrări șt. Zootehnie și Biotehnologii*, **2005**, 38, 335-339, ISSN: 1221-5287, <https://www.usab-tm.ro/fileadmin/fzb/simpozion%202009/2006/Cuprins%202005.pdf>
 4. Ștef D., Drugă, M., Ștef, Lavinia, Drugă Mărioara, Marcu Adela, **Nicula Marioara**, The comercial quality of butter in the Banat area, *Lucrări șt. Zootehnie și Biotehnologii*, **2005**, 38, 653-656, ISSN: 1221-5287, <https://www.usab-tm.ro/fileadmin/fzb/simpozion%202009/2006/Cuprins%202005.pdf>
 5. Dronca D., Păcală I., Bencsik I., **Maria Nicula**, Gabi Dumitrescu, Analiza caracteristicilor calitative și a sortimentelor rezultate în urma tranșării la un efectiv de găini reformă din rasa *Gât golaș de Transilvania*, *Buletinul Societății Naționale de Biologie Celulară*, a XXIII-a sesiune științifică anuală a Societății Naționale de Biologie celulară, 9-12 iunie, Sibiu, **2005**, 33, 117
 6. Bordean Despina, Dragomirescu M., **Nicula Marioara**, Butnaru Monica, Goian M., Gergen I., Study of lead and cadmium content in soil, water and plants in Freidorf area, *Lucrări șt. Zootehnie și Biotehnologii*, **2004**, 37, 37-39, ISSN: 1221-5287
 7. Tăpălagă I., **Nicula Marioara**, Bochiș Flavia, Researches on the prepotency of some Nonius stallions reared in Izvin stud farm – Timiș County, *Lucrări șt. Zootehnie și Biotehnologii*, **2004**, 37, 213-216, ISSN: 1221-5287
 8. Tăpălagă I., **Nicula Marioara**, Researches on the influence of age in Nonius stallions at the time of mounting on reproductive function, *Lucrări șt. Zootehnie și Biotehnologii*, **2004**, 37, 217-220, ISSN: 1221-5287
 9. Maria Moț, Olimpia Colibar, **Marioara Nicula**, Auruța Dârlea, Investigații privind unii parametrii biochimici la fazani „*Phasianus colchicus*” în captivitate”, *Lucrări științifice Medicină Veterinară Timișoara*, **2004**, XXXVII, 140-141, ISSN: 1221-5295,
 10. Dronca D., Păcală N., Bencsik I., **Marioara Nicula**, Vintilă I., Estimarea potențialității producției de lapte a unui efectiv de femele hibridi simpli interliniari din rasa de iepuri de casă Chinchilla mare în faza de alăptare pură (0-21 zile), *Buletinul Societății Naționale de Biologie Celulară*, a 22-a Sesiune Științifică Anuală a Societății Naționale de Biologie Celulară, Sighișoara, 10-13 iunie, **2004**, 149-150
 11. Ștef Ducu, Drugă Mărioara, Ștef Lavinia, Marcu Adela, **Nicula Marioara**, The nutritive value (VN10) of the cream, A 33-a Sesiune Internațională de Comunicări Științifice a Facultății de Zootehnie din București, 24-26 noiembrie **2004**
 12. Dronca D., Păcală N., **Marioara Nicula**, Gabi Dumitrescu, Vintilă I., Influence of the genetic structure of the *Gallus domesticus* hybrid embryos on the development of the embryo complex elements, A 33-a sesiune Internațională de Comunicări Științifice a Facultății de Zootehnie din București, 24-26 noiembrie **2004**, 7
 13. Bordean Despina-Maria, Goian M., **Marioara Nicula**, Gergen I., Analytical study on heavy metal content in soil and bee honey in Freidorf – Timișoara area, *Buletinul USAMV Cluj-Napoca, seria Agricultură*, **2004**, 60, 471
 14. Dronca D., Păcală N., **Marioara Nicula**, Bura M., Study of the hybrid vigour on live weight gain evolution in hybrid weaned young rabbits having different degrees of genetic heterozygosis, *Buletinul USAMV Cluj-Napoca, seria Zootehnie și Biotehnologii*, **2004**, 60, 373
 15. **Nicula Marioara**, Moț Maria, The effect of acute and chronic alcoholism on some blood biochemical parameters in rats . I. Unproteic nitrogen compounds, *Lucrări științifice Zootehnie și Biotehnologii*, **2003**, XXXVI, 14-18, ISSN: 1221-5287
 16. Bura M., **Nicula Marioara**, Dumitrescu Gabi, Grozea A., Pătruică Silvia, Silion Simina, Gal Andreea, Muscalu R., Biometrical study regarding *Rana ridibunda* frogs from Timișoara area, *Lucrări științifice Zootehnie și Biotehnologii*, **2003**, XXXVI, 4-7, ISSN: 1221-5287
 17. **Marioara Nicula**, Maria Moț, Marcel Matiuți, Simina Silion, Blood biochemical parameters changes determined by fat addition in the broilers diet. Nonproteic nitrogen compounds, Al V-lea Simpozion Internațional „Tinerii și Cercetarea Multidisciplinară”, 6-7 nov. **2003**, Timișoara, 284-289
 18. **Marioara Nicula**, Morar Doru, Maria Moț, Korbuly Bogdan, Olimpia Colibar, Simina Silion, Glycemia curve study in broilers of 25 days of life, fed with a diet supplementary fat, Al V-lea Simpozion Internațional „Tinerii și Cercetarea Multidisciplinară”, 6-7 nov. **2003**, Timișoara, 290-295
 19. **Nicula Marioara**, Vintilă I., Botărel S., Dumitrescu Gabi, Efectul hormonului de creștere recombinant bovin (rbGH) asupra evoluției numerice a leucocitelor plasmatice și asupra proceselor metabolice și enzimactice celulare, *Lucrări științifice Zootehnie și Biotehnologii*, XXXV, **2002**, 488-492, ISSN: 1221-5287

20. Bordean Despina, Dragomirescu Monica, Radu Florina, Poiană M., **Nicula Marioara**, Gergen Ioan, Studiul unor modificări enzimatică induse de infecțiile cu acetat de plumb, Al IV-lea Simpozion Internațional „Tinerii și Cercetarea Multidisciplinară”, Munteneșu – Ungaria – Timișoara, 14-15 nov. **2002**, 256-260
21. **Marioara Nicula**, I. Vintilă, Rezultate privind efectul stimulator al hormonului de creștere recombinant bovin (rbGH) asupra producției de lapte fizic la vacile Holstein Friză, *Lucrări științifice Universitatea de Științe Agricole și Medicină Veterinară Ion Ionescu de la Brad, seria Zootehnie*, **2001**, 43-44, 73-76, ISSN: 1454-7368
22. Maria Moș, **Marioara Nicula**, Olimpia Colibar, Stresul oxidativ la șobolani în alcoolismul cronic, *Lucrări științifice Universitatea de Științe Agricole și Medicină Veterinară Ion Ionescu de la Brad, seria Medicină Veterinară*, **2001**, 44 (3), 173-176 ISSN: 1454-7368
23. Maria Moș, V. Precob, **Marioara Nicula**, Olimpia Colibar, Investigations upon the effects of alcohol on some hematological constants on rats, *Lucrări științifice Medicină Veterinară, Timișoara, XXXIII*, **2000**, 409-412, ISSN: 1221-5295
24. **Marioara Nicula**, **Vintilă I.**, The effect of the recombinant bovine somatotropin (rbGH) on hematological profiles. I. Hematocrit and hemoglobin, *Lucrări științifice USAMV Cluj-Napoca, seria Zootehnie și Biotehnologii*, **2000**, 26(2), 374-378, ISBN: 973-99991-2-3
25. Maria Moș, V. Precob, **Marioara Nicula**, Olimpia Colibar, Investigations upon the effects of alcohol on biochemical constants on rats, *Lucrări științifice Medicină Veterinară Timișoara, XXXIII*, **2000**, 413-416, ISSN: 1221-5295
26. Moș Maria, Colibar Olimpia, **Nicula Marioara**, Characterization of the contraction of cat gastric smooth muscle, Timișoara, “Cercetări științifice, procese și tehnologii agroalimentare” U.S.A.M.V.B., **2000**, VI, 204-205
27. **Marioara Nicula**, I.Vintilă, Efectul hormonului de creștere recombinant bovin (rbGH) asupra unor parametrii metabolici: colesterolemie, proteinemie, uremie, *Lucrări științifice, Zootehnie și Biotehnologii*, **1999**, XXXII, 419-425, ISSN: 973-98131-2-7
28. M. Matiuți, Carmen Matiuți, Olimpia Colibar, Maria Moș, **Marioara Nicula**, A. Moș, Influența utilizării diatomitului asupra evoluției masei corporale a găinilor, *Lucrări științifice USAMVB Cluj Napoca, seria Medicină Veterinară*, ISBN 973-9464-36-x, 1999, p. 219-223
29. **Marioara Nicula**, I.Vintilă, Efectul hormonului de creștere recombinant bovin asupra colesterolemiei și proteinemiei, *Lucrări științifice USAMVB Cluj Napoca, seria Medicină Veterinară*, **1999**, 116-119, ISBN: 973-9464-36-x
30. **Marioara Nicula**, I. Vintilă, Efectul hormonului de creștere recombinant bovin (rbGH) asupra producției de lapte a vacilor hrănite cu rații pe bază de siloz de ghizdei (*Lotus corniculatus*), *Lucrări științifice, Zootehnie și Biotehnologii*, **1998**, XXXI, 130-136, ISSN: 973-98131-2-7
31. M. Bura, S. Botărel., A. Grozea, Gabi Dumitrescu, Auruța Dârlea, **Marioara Nicula**, M. Iacovliev, Studiul anatomic al aparatului genital mascul la bizam (*Ondatra zibethica*), *Lucrări științifice, Zootehnie și Biotehnologii*, **1998**, XXXI, 91-94, ISSN: 973-98131-2-7
32. G.Gafton, **Marioara Nicula**, Digestibilitatea substanței uscate la ovine hrănite cu adaos de uree prin metoda "Nylonbag", *Lucrări științifice, Zootehnie și Biotehnologii*, **1997**, XXX, 132-136 ISSN: 973-98131-2-7
33. M. Bura, S. Botărel, C. Radu, A. Grozea, Auruța Dârlea, Gabi Boboc, **Marioara Nicula**, M. Pentea, Anatomical and hystological comparative study of the stomach in Silver (*Vulpes fulva*) and Blue (*Alopex lagopus*) foxes, *Lucrări științifice, Zootehnie și Biotehnologii*, **1996**, XXIX, 58, ISSN: 973-98131-2-7
34. C. Radu, M. Bura, S. Botărel, A. Grozea, C. Suciu, Gabi Boboc, Auruța Dârlea, **Marioara Nicula**, C.Pop, Macro and microscopic morphology of the liver and pancreas in Silver (*Vulpes fulva*) and Blue (*Alopex lagopus*), *Lucrări științifice, Zootehnie și Biotehnologii*, **1996**, XXIX, 62, ISSN: 973-98131-2-7
35. M. Bura, S. Botărel, C. Radu, Carmen Gață, A. Grozea, S.Suciu, **Marioara Nicula**, Auruța Dârlea, Gabi Boboc, Anatomy and histology of the large intestine of Silver (*Vulpes fulva*) and Blue (*Alopex lagopus*) foxes, *Lucrări științifice, Zootehnie și Biotehnologii*, **1996**, XXIX, 66, ISSN 973-98131-2-7
36. M. Bura, S. Botărel, C. Radu, A. Grozea, C. Suciu, **Marioara Nicula**, Gabi Boboc, Auruța Dârlea, S. Jivcov, Macro and microscopically comparative study of the small intestine in Silver (*Vulpes fulva*) and Blue (*Alopex lagopus*) foxes, *Lucrări științifice, Zootehnie și Biotehnologii*, XXIX, **1996**, 70, ISSN: 973-98131-2-7
37. M. Bura, S. Botărel, A. Grozea, C. Suciu, Gabi Boboc, **Marioara Nicula**, K.Szasz, Studiul anatomohistologic al aparatului genital femel la Vulpea albastră (*Alopex lagopus*). I. Ovarul, *Lucrări științifice U.S.A. Cluj Napoca*, **1995**, XXI, 281-284

38. M. Bura, S. Botărel, A. Grozea, C. Suciu, Gabi Boboc, **Marioara Nicula**, K. Szasz, Studiul anatomohistologic al aparatului genital femel la Vulpea albastră (*Alopex lagopus*). II. Căile genitale, *Lucrări științifice U.S.A. Cluj Napoca*, **1995**, XXI, 285-288
39. Gârban Z., Gabriela Darany, T. Nicola, Adina Avacovici, **Marioara Nicula**, Interaction of deoxyribo-nucleic acid with noxious compounds present in food for human. Note I. Implications of the interactions with organic compounds, *Lucrări științifice U.S.A.B. Timișoara, Facultatea de Tehnologia Produselor Agalimentare*, **1995**, 179

j. Lucrări publicate la simpozioane și conferințe internaționale

1. Ahmadi Mirela, Pet Ioan, Stef Lavinia, Mederle Narcisa, Milovanov Cornelia, Dumitrescu Gabi, **Nicula Marioara**, Iosefina Smuleac Laura, Pascalau Raul, Smuleac Adrian, Dronca Dorel, Associations between environmental non-essential heavy metals, ecobiochemistry and health, *Proceedings of the 25th International Symposium on Analytical and Environmental Problems, Szeged*, **2019**, 978-963-306-702-4, http://www2.sci.u-szeged.hu/isaep/index_htm_files/Proceedings_of_ISAEP_2019.pdf
2. Mirela Ahmadi, Ioan Pet, Lavinia Stef, Gabi Dumitrescu, Liliana Petculescu-Ciochina, **Marioara Nicula-Neagu**, Adela Marcu, Dorel Dronca, Florica Morariu: Metabolic water in animals' organism, *International Scientific Conference on Water „5th ISCW 2022”, Szarvas, Hungary, 22-24 March, 2022*, https://iscw.hu/wp-content/uploads/2022/09/Proceedings_of_the_-5th_-ISCW_Szarvas_2022.pdf
3. Păcală N., Pandur I., Bencsik I., Ștef L., Dronca D., Peț I., Carabă I., **Nicula M.**, Marcu A., Ahmadi M., Ganță C., Research over economical efficiency of sows post cervical artificial insemination, *Mezinárodní fyziologická konference, České Budějovice* **2015**, 1(1), 101-104
4. Adela Marcu, Lavinia Ștef, Ioan Peț, Nicolae Păcală, Dorel Dronca, **Marioara Nicula**, Ioan Bencsik, Ducu Ștef, Călin Julean, Adrian Marcu, Elena Pet, The effect of garlic extract on carp fillets features during refrigeration, *Mezinárodní fyziologická konference, České Budějovice*, **2015**, 1(1), 20-28
5. Stef Lavina, Calin Julean, Dan Drinceanu, **Marioara Nicula**, Dragos Fota, Ducu Stef, Ioan Pet. Effects of some feed additives on bioproductive and biochemical indices of blood serum in broilers, *AGRÁR- ÉS VIDÉKFEJLESZTÉSI SZEMLEA SZEGEDI TUDOMÁNYTANULMÁNYOS FOLYÓIRATÁNAK KONFERENCIA CD MELLÉKLETE, Hódmezővásárhely*, **2011**, 6(1), 398-404
6. **Nicula Marioara**, I. Gergen, Monica Hărmănescu, I. Gogoasă, I. Bănățean-Dunea, M. Lunca, Laura Căpățînă, Bioacumularea tisulară a plumbului la specia de apă dulce *Carassius auratus gibelio* (carasul argintiu) în intoxicația cronică cu azotat de plumb, *Simpozion științific internațional „Agricultura modernă –realizări și perspective”, 21-23 octombrie, Chișinău, Republica Moldova*, **2008**, 18, 131-133 ISBN: 978-9975-64-129-6,
7. **Nicula Marioara**, I. Gergen, Monica Hărmănescu, I. Gogoasă, I. Bănățean-Dunea, M. Lunca, Laura Căpățînă, Aspecte comparative privind bioacumularea tisulară a cadmiului și plumbului la specia de apă dulce *Carassius auratus gibelio* (carasul argintiu) în intoxicația cronică cu acetat de cadmiu și azotat de plumb, *Simpozion științific internațional „Agricultura modernă –realizări și perspective”, 21-23 octombrie, Chișinău, Republica Moldova*, **2008**, 18, 133-135, ISBN: 978-9975-64-129-6
8. Gabi Dumitrescu, Bura M., Călămar C., **Marioara Nicula**, Anatomic and histologic study of the male genital tract segments at *Chinchilla laniger*, *Simpozion, „Stocarstvo veterinarstvo i agroekonomija u tranzicionim procesima”, 18-25 iunie 2006, Herceg Novi*, 207
9. **Marioara Nicula**, Maria Moț, Tăpălagă I., Dronca D., Ștef D., Mineral abnormalities induced by the acute and chronic alcoholism at rats, *Aniversary Conference – 60 years University of Rouse „Angel Kanchev”, 10-12.11. 2005, Rouse*, 44(1), 98-108
10. Tăpălagă I., **Marioara Nicula**, Cocioba G., The age influence for the Nonnius stallions and mare son the mating moment over the further development and the productivity of the female descendents, *Aniversary Conference – 60 years University of Rouse „Angel Kanchev”, 10-12.11. 2005, Rouse*, 44(1), 108-113
11. Dronca D., Păcală N., Peț I., **Marioara Nicula**, Monica Dragomirescu, Vintilă I, The analysis of heterozis manifestation in early embryogenesis of the commercial chicken broiler hybrids, *Lucrări științifice, Zootehnie și Biotehnologii animaliere, Chișinău*, **2005**, 13, 56-59
12. **Nicula Marioara**, Tăpălagă I., Dronca D., Maria Moț, Trandafir G., Induced hyperglycemia curve study in broilers fed with fat supplementation in unique fodder at the of 32 days, *Inovacio, a*

- tudomány es a gyakorlat egysege az eredfordulo agrariumaban „Agrargazdasagi modellek a 21. szazd mozogazdasagaban”, konferencia Osszefoglalok, 16 aprilie, **2004**, Debrecen, 16
13. M. Bura, G. Dumitrescu, **Nicula M.**, L., R. Untaru, Histological study on the digestive tract segments of green frogs from Rana species, Inovacio, a tudomány es a gyakorlat egysege az eredfordulo agrariumaban „Agrargazdasagi modellek a 21. szazd mozogazdasagaban”, konferencia Osszefoglalok, 16 aprilie, **2004**, Debrecen, 17
 14. **Marioara Nicula**, Tăpălagă I., Dronca D., Maria Moț, Dumitrescu G., Ciochină L., Unique fodder fat supplementation effect on the blood biochemical parameters in broilers. Glycemia and total seric proteins, Inovacio, a tudomány es a gyakorlat egysege az eredfordulo agrariumaban „Agrargazdasagi modellek a 21. szazd mozogazdasagaban”, konferencia Osszefoglalok, 16 aprilis, 2004, Debrecen, p. 18
 15. **Marioara Nicula**, Tăpălagă Ioan, Dronca Dorel, Maria Moț, Ștef Ducu, Blood bio-chemical parameters modifications induced by fat supplementation diet in broilers. GOT and GPT transaminases and alkaline phosphatase, Simpoziujum „Veterinarstocarstvo u proizvodnji ydravstveno bezbedne hrane”, 21-25 iunie, **2004**, Novisad-Herțegovina, 115
 16. **Marioara Nicula**, Tăpălagă Ioan, Dronca Dorel, Maria Moț, Simina Silion, Fat supplementation effect in the broilers diet on the triglycerides and cholesterol seric level, Simpoziujum „Veterinarstocarstvo u proizvodnji ydravstveno bezbedne hrane”, 21-25 iunie, **2004**, Novisad-Herțegovina, 113
 17. Dronca D., Păcală N., Bencsick I., **Marioara Nicula**, Vintilă I., Influence of the genetic structure of the *Gallus domesticus* embryos on evolution of the primitive line and pellucid zone during the first 60 hours of incubation, Simpoziujum „Veterinarstocarstvo u proizvodnji ydravstveno bezbedne hrane”, 21-25 iunie, **2004**, Novisad-Herțegovina, 93
 18. Dronca D., N. Păcală, **Marioara Nicula**, I. Peț, Influence of heterozygosis degree on segmented mesoderm elongation an don amnion cephalic fold evolution during the 60 days of incubation of *Gallus domesticus* hybrid embryos Simpoziujum „Veterinarstocarstvo u proizvodnji ydravstveno bezbedne hrane”, 21-25 iunie, **2004**, Novisad-Herțegovina
 19. **Nicula Marioara**, Dronca Dorel, Tăpălagă Ioan, Dumitrescu Gabi, Ciochină Liliana, Matiui Marcel, Bordean Despina, Studiul curbei hiperglicemiei provocate la puii de carne hrăniți cu adaos de grăsimi la vârsta de 39 de zile, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova, 1-2 octombrie **2004**, Chișinău, 49-51
 20. Gabi Dumitrescu, Liliana Ciochină, M. Bura, **Marioara Nicula**, Indicele de natalitate și indicele de productivitate numerică la vulpile albastre și argintii de crescătorie, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova, 1-2 octombrie **2004**, Chișinău, 155
 21. Gabi Dumitrescu, M. Bura, Liliana Ciochină, **Marioara Nicula**, Studiu asupra indicelui de sterilitate la vulpile albastre și argintii de crescătorie, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova, 1-2 octombrie **2004**, Chișinău, 1575
 22. Matiui Marcel, Crăiniceanu Eugeniu, **Nicula Marioara**, Lixandru Ciprian, Cercetări privind furajarea complementară a vânatului, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova, 1-2 octombrie **2004**, Chișinău, 66-67
 23. Matiui Marcel, Dronca Dorel, **Nicula Marioara**, Cercetări privind calitatea cărnii și slăninei la porcinele din rasa Mangalița, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova”, 1-2 octombrie **2004**, Chișinău, 68
 24. Dronca D., Păcală N., **Marioara Nicula**, Matiui M., Vintilă I., Dezvoltarea embrionilor hibridi de Gallus Domesticus cu diferite grade de heterozigoție la nivelul veziculelor optce și otice, în primele 50 ore de incubație, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova”, 1-2 octombrie **2004**, Chișinău, 48-49
 25. Dronca D., Păcală N., Matiui M., **Marioara Nicula**, Silvia Pătruică, Studiul efectului heterozis în evoluția greutății corporalea hibridilor de *Oryctolagus cuniculus* cu diferite grade de heterozigoție în perioada de alăptare, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova”, 1-2 octombrie **2004**, Chișinău, 46-47
 26. Tăpălagă I., **Marioara Nicula**, Influența vârstei armăsarilor în momentul monteii asupra vârstei fiicelor la prima fătare, a numărului total de produși și a calității acestora, Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova, 1-2 octombrie 2004, Chișinău, p. Simpozion „30 ani de Învățământ Superior Medical Veterinar în Republica Moldova”, 1-2 octombrie **2004**, Chișinău, 218-220
 27. Butnariu M., Negrea P., Bordean Despina-Maria, **Nicula Marioara**, Gergen I., Inaculov I., Study of cadmium content in Banat's region soil samples by atomic absorbtion spectroscopy, Macro and Trace Elements, Mengen – und Spurenelemente, 22 Workshop, Jena University, **2004**, 853-858

28. Bordean Despina-Maria, Goian M., Gergen I., Monica Dragomirescu, **Marioara Nicula**, Radu F., Study of catalasic activity in laboratory mouse organism by cadmium sulfate intoxication, Macro and Trace Elements, Mengen – und Spurenelemente, 22 Workshop, Jena University, **2004**, 859-864
29. Ștef Ducu, Drinceanu Dan, Lavinia Ștef, Drugă Mihai, Drugă Mărioara, Nichita Ileana, **Nicula Marioara**, Modifying the microelements contents of the liver broilers ducks bz using the soluble phosphate glass with microelements, Macro and Trace Elements, Mengen – und Spurenelemente, 22 Workshop, Jena University, **2004**, 516-519

k. Articole publicate în volumele unor manifestări internaționale recunoscute din țară

1. Dronca D., Păcală N., Bura M., Bencsik I., **Marioara Nicula**, Estimarea repetabilității la un efectiv de hibridi interliniari de *Oryctolagus cuniculus* pentru prolificitate, Proceedings of the International Conference „Agricultural and Food Sciences, Processes and Technologies”, 12-13 mai **2005**, Sibiu, 3, 351-354
2. Maria Moț, V. Precob, **Marioara Nicula**, Olimpia Colibar, Oxidative stress on rats in acute alcoholism, Al IV-lea Simpozion Internațional “Cercetarea Multidisciplinară Regională”, 16-18 noiembrie, Timișoara, **2000**, 506-511.
3. Maria Moț, V. Precob, **Marioara Nicula**, Olimpia Colibar, Serum lipoproteins in chronic alcoholism on rats, Al VIII-lea Congres de medicină Veterinară, 17-20 octombrie **2000**, Felix, 187
4. Maria Moț, V. Precob, **Marioara Nicula**, Olimpia Colibar, Oxidative stress on rats in chronic alcoholism, Al VIII-lea Congres de medicină Veterinară, 17-20 octombrie **2000**, Felix, 142
5. Maria Moț, Olimpia Colibar, **Marioara Nicula**, A. Moț, Influența unor mediatori chimici asupra motilității mușchiului neted, Lucrările sesiunii de comunicări științifice ale Universității "Aurel Vlaicu", Arad, Ediția a IV-a: 25 de ani de învățământ tehnic superior aradean, 30-31 octombrie, **1997**, V, 322
6. Maria Moț, V. Pinte, Olimpia Colibar, **Marioara Nicula**, Moț A., Rolul magneziului în contracția mușchiului neted, Lucrările sesiunii de comunicări științifice ale Universității "Aurel Vlaicu", Arad, Ediția a IV-a: 25 de ani de învățământ tehnic superior aradean, 30-31 octombrie **1997**, IV, 323
7. Maria Moț, Olimpia Colibar, **Marioara Nicula**, Matiuți M., Automatism and reactivity "in vitro" of the smooth muscle taenia coli from large intestine in rabbit, guinea pig and rat, al VII-lea Congres National de Medicina Veterinara, 21/24 octombrie, Voineasa, **1997**, 397