

LISTA COMPLETĂ DE LUCRĂRI

Conf. dr. ing. Aurelia Coroian

a) Lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii

1. **Coroian Aurelia**, Vioara Mireșan, Cristian O. Coroian, Camelia Răducu, Daniel Cocan, Luisa Andronie, Anca Naghiu, Adina Lia Longodor, Zamfir Marchiș, 2020. The level of polycyclic aromatic hydrocarbons (PAHs) from pork meat depending on the heat treatment applied. *Romanian Biotechnological Letters.*, 25(3):1601-1606, ISSN online: 2248-3942, ISSN print:1224-5984, doi:10.25083/rbl/25.3/1601.1606
(ISI-web of science; Impact Factor:0.590), WOS:000539568900012.
2. Daniel Cocan, Vioara Mireșan, Florentina Popescu, Radu Constantinescu, **Aurelia Coroian**, Călin Lațiu, Romulus Valeriu Flaviu Turcu, Alexandru Ștefan Fărcășanu, Cristian Martonos, 2020. MRI Investigations on Venomous Glands of Brown Bullhead, *Ameiurus nebulosus* (Lesueur, 1819) (Actinopterygii:Ictaluridae). *Pakistan J. Zool.*, vol. 52(4):1347-1354, ISSN:0030-9923, doi:https://dx.doi.org/10.17582/journal.pjz/20180717090711,
(ISI- web of science; Impact factor:0.790), WOS:000531029600015.
3. Cristian Ovidiu Coroian, Vioara Miresan, Camelia Raducu, Claudia Costea, Radu Constantinescu, **Aurelia Coroian**, Mihai Iacob Bentea, Daniel Simeanu, Cristina Gabriela Radu-Rusu, Calin Latiu, Daniel Cocan., 2019. Oxidative Stress and Haematological Response in Rainbow Trout (*Oncorhynchus Mykiss*) Fed With Brewer Yeast (*Saccharomyces Cerevisiae*) as Nutritional Supplement. *Revista de Chimie*, 70(10): 3727-3733. ISSN: 0034-7752; doi:10.37358/RC.19.10.7634 **(ISI-web of science; Impact factor: 1.6050), WOS:000500795900061, (autor corespondent).**
4. Luisa Andronie, Liviu Holonec, Ioana Pop, Alina M. Truță, Antonia Odagiu, Tudor Sălăgean, Rodica Sobolu, **Aurelia Coroian**, Igori Balta, Elemer E. Șuba, 2019. Antioxidant Capacity of Several Romanian Forest Fruits (*Rosa canina* L., *Prunus spinosa* L., *Vaccium vitis-idaea* L. and *Cornus mas* L.). *Not Bot Horti Agrobo*, 47(4):xxx-xxx., Print ISSN 0255-965X; Elec.1842-4309, doi:10.15835/nbha47411709,
(ISI - web of science; Impact factor: 0.624), WOS:000508003800020.
5. Daniel Cocan, Radu Constantinescu, Camelia Răducu, **Aurelia Coroian**, Cristian O. Coroian, Călin Lațiu, Monica Culea, Cristian Martonos, Vioara Mireșan, 2019. Amino acid levels from blood plasma of rainbow trout raised in different seasons and farming systems. *Romanian Biotechnological Letters*, 24(6):1034-1042, ISSN print: 1224-5984, ISSN online: 2248-3942, doi: 10.25083/rbl/24.6/1034.1042
(ISI - web of science, Impact Factor:0.590), WOS:000505596100014.
6. Igori Balta, Bogdan Sevestre, Vioara Mireșan, Marian Taulescu, Camelia Raducu, Adina Lia Longodor, Zamfir Marchiș, Codruta Stefania Mariș, **Aurelia Coroian**, 2019. Protective efect of blackthorn fruits (*Prunus spinosa*) against tartrazine toxicity development in albino Wistar rats. *BMC Chemistry*, 13, 104. ISSN: 2661-801X, doi.org/10.1186/s13065-019-0610-y, **(ISI-web of science, Scor de referință 2.493), WOS:000480473900001, (autor corespondent).**

7. Zamfir Marchiș, Antonia Odagiu, **Aurelia Coroian**, Ioan Oroian, Manuela Mîrza, Petru Burduhos, 2018. Analysis of Environmental Factors' Impact on Donkeys' Colostrum Quality. *Sustainability*, 10(9):2958; doi.org/10.3390/su10092958, ISSN: 2071-1050, **(ISI- web of science; Impact Factor:2.075), WOS:000446770200001, (autor corespondent)**.
8. Ioan Zamfir Marchiș, Daniela Ladoși, Camelia Oroian, Antonia Odagiu, Vasile Iuga, Simona Pașcalău, **Aurelia Coroian**, 2018. Nutritional Traits of Silage Produced from Alfalfa (*Medicago sativa* L.) Cultivated Using Conventional Technology versus Organic Technology in Support of Higher Dairy Productions. *Not Bot Horti Agrobo*, 46(2):435-439. Electronic 1842-4309, doi:10.15835/nbha46210694, **(ISI-web of science, Impact Factor:0.648), WOS:000429148700018**.
9. **Aurelia Coroian**, Vioara Mireșan, Daniel Cocan, Camelia Răducu, Adina Lia Longodor, Alexandra Pop, Gratian Feher, Luisa Andronie, Zamfir Marchiș, 2017. Physical-chemical parameters and the level of heavy metals in cow milk in the Baia Mare area. *Banat's Journal of Biotechnology*, VIII(16):69-74, doi: 10.7904/2068-4738-VIII(16)-69, **(ISI – web of science), WOS:000416096100009**.
10. **Aurelia Coroian**, Silvio Erler, Cristian T. Matea, Vioara Mireșan, Camelia Răducu, Constantin Bele, Cristian O. Coroian, 2013. Seasonal changes of buffalo colostrum: physicochemical parameters, fatty acids and cholesterol variation. *Chemistry Central Journal*, 7:40, 1-9 doi:10.1186/1752-153X-7-40, **(ISI – web of science, Impact Factor:3.21, 2013), WOS:000315957600001**.

b) Teza de doctorat

Titlul tezei de doctorat: “Cercetări privind unii indici de calitate ai laptelui de bivoliță destinat prelucrării industriale”. Conducător științific: Prof. dr. ing. Gheorghe Mureșan - Universitatea de Științe Agricole și Medicină Veterinară Cluj-Napoca. Teza a fost susținută public în data de 21.11.2008. Confirmarea titlului de doctor conform Ordinului Ministerului Educației, Cercetării și Tineretului nr. 3030 din 13.01.2009 (diploma cu seria F, nr. 0009899) – **Domeniul tezei de doctorat – Zootehnie**.

c) Inovare

Descoperirea de haplotipuri noi la rasa Bivolul Românesc, care au fost descărcate în baza de date GenBank astfel: nume haplotip Romanian Buffalo Breed 1 (RBB1), nr. GenBank: JQ241279; Romanian Buffalo Breed 2 (RBB2): nr. GenBank: JQ241280; Romanian Buffalo Breed 3 (RBB3): nr. GenBank: JQ241281; Romanian Buffalo Breed 4 (RBB4): nr. GenBank: JQ241282; Romanian Buffalo Breed 5 (RBB5): nr. GenBank: JQ241283 - Autori: Coroian Cristian Ovidiu, Șuteu Mihai, **Coroian Aurelia**.

d) Cărți și capitole în cărți

Cărți de specialitate – 7 (din care: în calitate de prim autor 4 și 3 coautor)

1. **Coroian Aurelia**, 2020, Contaminarea cu metale grele a produselor de origine vegetală și animală. Editura Bioflux, Cluj-Napoca, (nr. pagini 161), ISBN 978-606-8887-79-1.
2. Camelia Raducu, **Aurelia Coroian**, 2017, Laptele-compoziție chimică. Editura AcademicPres, Cluj-Napoca, (nr. pagini 224), ISBN 978-973-744-592-6.
3. Camelia Raducu, **Aurelia Coroian**, 2017, Laptele-producție și calitate. Editura AcademicPres, Cluj-Napoca, (nr. pagini 211), ISBN 978-973-744-622-0.

4. **Coroian Aurelia**, Coroian Cristian Ovidiu, Vodnar Dan Cristian, Matea Cristian Tudor, 2011, Bivolul românesc. Profilul metabolic și indicatori de calitate a laptelui. Editura AcademicPres, Cluj-Napoca, (nr. pagini 122), ISBN 978-973-744-252-9.
5. Cristian Ovidiu Coroian, **Aurelia Coroian**, 2011, Creșterea durabilă a bivolului românesc. Editura Bioflux, Cluj-Napoca, (nr. pagini 171), ISBN 978-606-8191-29-4.
6. **Aurelia Coroian**, 2009, Creșterea bubalinelor pentru producția de lapte. Editura Bioflux, Cluj-Napoca. Aria: Științe agricole și medicină veterinară, (nr. pagini 139), ISBN 978-606-92029-7-5.
7. **Aurelia Coroian**, Cristian Ovidiu Coroian, 2009, Bivolita sursă importantă de lapte. Editura Bioflux, Cluj-Napoca. Aria: Științe agricole și medicină veterinară, (nr. pagini 104), ISBN 978-606-92029-8-2.

Manuale, suport de curs - 2 manuale didactice în calitate de prim autor și 1 coautor

1. **Coroian Aurelia**, 2018, Toxicologia alimentelor. Manual universitar. Editura AcademicPres, Cluj-Napoca, (nr. pagini 295), ISBN 978-973-744-704-3.
2. Raducu Camelia, **Aurelia Coroian**, 2016, Biotehnologii de prelucrare și control a calității produselor vegetale și animale. Manual universitar. Editura AcademicPres, Cluj, (nr. pagini 315), ISBN 978-973744-561-2.
3. **Coroian Aurelia**, 2014, Toxicologia alimentelor. Manual universitar. Editura Bioflux, Cluj-Napoca, (nr. pagini 192), ISBN 978-606-8191-65-2.

e) Articole/studii în extenso, publicate în reviste din fluxul științific internațional principal

Articole în extenso în reviste cotate ISI Thomson-Reuters și indexate ISI Proceedings Papers – 19 (din care: 5 în calitate de prim autor; 6 de autor corespondent și 8 coautor); 8 cu factor de impact (4 - prim autor și autor corespondent) și 2 abstracte ISI cu factor de impact

1. **Coroian Aurelia**, Vioara Mireșan, Cristian O. Coroian, Camelia Răducu, Daniel Cocan, Luisa Andronie, Anca Naghiu, Adina Lia Longodor, Zamfir Marchiș, 2020. The level of polycyclic aromatic hydrocarbons (PAHs) from pork meat depending on the heat treatment applied. *Romanian Biotechnological Letters.*, 25(3):1601-1606, ISSN online: 2248-3942, ISSN print:1224-5984, doi:10.25083/rbl/25.3/1601.1606
(ISI-web of science; Impact Factor:0.590), WOS:000539568900012.
2. Daniel Cocan, Vioara Mireșan, Florentina Popescu, Radu Constantinescu, **Aurelia Coroian**, Călin Lațiu, Romulus Valeriu Flaviu Turcu, Alexandru Ștefan Fărcășanu, Cristian Martonos, 2020. MRI Investigations on Venomous Glands of Brown Bullhead, *Ameiurus nebulosus* (Lesueur, 1819) (Actinopterygii:Ictaluridae). *Pakistan J. Zool.*, vol. 52(4):1347-1354, ISSN:0030-9923, doi:https://dx.doi.org/10.17582/journal.pjz/20180717090711, **(ISI- web of science; Impact factor:0.790), WOS:000531029600015.**
3. Cristian Ovidiu Coroian, Vioara Miresan, Camelia Raducu, Claudia Costea, Radu Constantinescu, **Aurelia Coroian**, Mihai Iacob Bentea, Daniel Simeanu, Cristina Gabriela Radu-Rusu, Calin Latiu, Daniel Cocan., 2019. Oxidative Stress and Haematological Response in Rainbow Trout (*Oncorhynchus Mykiss*) Fed With Brewer Yeast (*Saccharomyces Cerevisiae*) as Nutritional Supplement. *Revista de Chimie*, 70(10): 3727-3733. ISSN: 0034-7752; doi:10.37358/RC.19.10.7634 **(ISI-web of science; Impact factor: 1.6050), WOS:000500795900061, (autor corespondent).**

4. Luisa Andronie, Liviu Holonec, Ioana Pop, Alina M. Truță, Antonia Odagiu, Tudor Sălăgean, Rodica Sobolu, **Aurelia Coroian**, Igori Balta, Elemer E. Șuba, 2019. Antioxidant Capacity of Several Romanian Forest Fruits (*Rosa canina* L., *Prunus spinosa* L., *Vaccium vitis-idaea* L. and *Cornus mas* L.). *Not Bot Horti Agrobo*, 47(4):xxx-xxx., Print ISSN 0255-965X; Elec.1842-4309, doi:10.15835/nbha47411709, **(ISI - web of science; Impact factor: 0.624), WOS:000508003800020.**
5. Daniel Cocan, Radu Constantinescu, Camelia Răducu, **Aurelia Coroian**, Cristian O. Coroian, Călin Lațiu, Monica Culea, Cristian Martonos, Vioara Mireșan, 2019. Amino acid levels from blood plasma of rainbow trout raised in different seasons and farming systems. *Romanian Biotechnological Letters*, 24(6):1034-1042, ISSN print: 1224-5984, ISSN online: 2248-3942, doi: 10.25083/rbl/24.6/1034.1042 **(ISI - web of science, Impact Factor:0.590), WOS:000505596100014.**
6. Malina Puia, Beniamin Mihon, Bianca Ionescu , Eugenia Butucel , Adriana Chicinas, Elena Farcas, Helga Puskas, Camelia Raducu, Adina Lia Longodor, **Aurelia Coroian**, 2019. Assessing the level of heavy metals in different geographical areas in Romania. *Banat's Journal of Biotechnology*, X(19) 5-10, **ISSN: 2068-4673**; doi:10.7904/2068-4738-X(19)-5 **(ISI - web of science), WOS:000496487400001, (autor corespondent).**
7. Igori Balta, Bogdan Sevastre, Vioara Mireșan, Marian Taulescu, Camelia Raducu, Adina Lia Longodor, Zamfir Marchiș, Codruta Stefania Mariș, **Aurelia Coroian**, 2019. Protective effect of blackthorn fruits (*Prunus spinosa*) against tartrazine toxicity development in albino Wistar rats. *BMC Chemistry*, 13, 104. ISSN: 2661-801X, doi.org/10.1186/s13065-019-0610-y, **(ISI-web of science, Scor de referință 2.493), WOS:000480473900001, (autor corespondent).**
8. Andronie L., **Coroian, Aurelia**, Sobolu R., Longodor A.L., Pop Ioana, Odagiu A., 2019. Assessment of buffalo milk nutritional composition using ft-ir spectroscopy. *Scientific-Series D-Animal Science*, vol. LXII, (1):279-283, ISSN 2285-5750, ISSN Online 2393-2260, **(ISI - web of science), WOS:000484814600042. (autor corespondent).**
9. Daniel Cocan, Florentina Popescu, Călin Lațiu, Paul Uiuiu, Radu Constantinescu, Cristian Martonos, **Aurelia Coroian**, Andrada Ihuț, Camelia Răducu, Mihai Bențea, Vioara Mireșan, 2019. Induction and recovery times of anesthesia in cyprinids using various doses of clove oil (*Eugenia Caryophyllata*). *Scientific Papers. Series D. Animal Science*, vol. LXII, nr. 2, ISSN: 2285-5750, **(ISI - web of science), WOS:000509121700052.**
10. Zamfir Marchiș, Antonia Odagiu, **Aurelia Coroian**, Ioan Oroian, Manuela Mîrza, Petru Burduhos, 2018. Analysis of Environmental Factors' Impact on Donkeys' Colostrum Quality. *Sustainability*,10(9)2958; doi.org/10.3390/su10092958, ISSN: 2071-1050, **(ISI- web of science; Impact Factor:2.075), WOS:000446770200001, (autor corespondent).**
11. Ioan Zamfir Marchiș, Daniela Ladoși, Camelia Oroian, Antonia Odagiu, Vasile Iuga, Simona Pașcalău, **Aurelia Coroian**, 2018. Nutritional Traits of Silage Produced from Alfalfa (*Medicago sativa* L.) Cultivated Using Conventional Technology versus Organic Technology in Support of Higher Dairy Productions. *Not Bot Horti Agrobo*, 46(2):435-439. Electronic 1842-4309, doi:10.15835/nbha46210694, **(ISI-web of science, Impact Factor:0.648), WOS:000429148700018.**
12. **Aurelia Coroian**, Antonia Odagiu, Zamfir Marchiș, Vioara Mireșan, Camelia Răducu, Camelia Oroian, Adina Lia Longodor, 2018. Heavy metals and the radioactivity in (*Boletus edulis*) and chanterelle mushrooms (*Cantharellus cibarius*) in Transylvanian area. *AgroLife Scientific Journal*, vol. 7, nr. 2:17-21 ISSN online 2286-0126, **(ISI – web of science), WOS:000454271200002.**

13. **Aurelia Coroian**, Vioara Mireșan, Daniel Cocan, Camelia Răducu, Adina Lia Longodor, Alexandra Pop, Gratian Feher, Luisa Andronie, Zamfir Marchiș, 2017. Physical-chemical parameters and the level of heavy metals in cow milk in the Baia Mare area. *Banat's Journal of Biotechnology*, VIII(16):69-74, doi: 10.7904/2068-4738-VIII(16)-69, **(ISI – web of science), WOS:000416096100009**.
14. Adina Lia Longodor, Vioara Mireșan, Camelia Răducu, **Aurelia Coroian**, 2018. Influence the area and lactation on physico-chemical parameters and the content of heavy metals in the donkey milk, Scientific Papers. *University of agronomic Sciences and Veterinary Medicine of Bucharest Faculty of Animal Science. Series D. Animal Science*, vol. 61, nr.1:127-131, ISSN online 2393-2260, **(indexată ISI – web of science), WOS:000448065500021, (autor corespondent)**.
15. Daniel Cocan, Florentina Popescu, Călin Lațiu, Paul Uiuiu, **Aurelia Coroian**, Camelia Răducu, Cristian O. Coroian, Vioara Mireșan, Antonis Kokkinakis, Radu Constantinescu, 2018. Effects of thermal stress on hematological and metabolic profiles in brown bullhead, *Ameiurus nebulosus* (LESUEUR, 1819). *AgroLife Scientific Journal*, vol. 7, nr. 1:33-41. ISSN online 2286-0126; ISSN-L 2285-5718, **(indexată ISI – web of science), WOS:000434263700004**.
16. **Aurelia Coroian**, Silvio Erler, Cristian T. Matea, Vioara Mireșan, Camelia Răducu, Constantin Bele, Cristian O. Coroian, 2013. Seasonal changes of buffalo colostrum: physicochemical parameters, fatty acids and cholesterol variation. *Chemistry Central Journal*, 7:40, 1-9 doi:10.1186/1752-153X-7-40, **(ISI – web of science, Impact Factor:3.21, 2013), WOS:000315957600001**.
17. Muntean, Mircea-Valentin, Marian, Ovidiu-Marius, **Coroian, Aurelia**, Marchis, Zamfir, Onica, Bogdan, Terhes, Sorin, 2018. Cow milk marketed at dispensers - chemical composition and total number of germs. *Scientific Papers-Series D-Animal Science*, 61(2):220-224, ISSN: 2285-5750, eISSN: 2393-2260, **(indexată ISI – web of science), WOS:000454345800039**.
18. Sur Genel, **Coroian Aurelia**, Valer Donca, 2015. Floca Emanuela, Is the Non-Alcoholic Fatty Liver Disease Part of Metabolic Syndrome? *Journal of Diabetes and Metabolism*, 6:4.526, ISSN:2155-6156, doi:10.4172/2155-6156.1000526, **(indexată ISI – web of science), WOS:000421777800009**.
19. **Pece Aurelia (Coroian)**, 2006. Comparative study concerning milk composition as raw material of different domestic animal species. *Buletin USAMV- CN*, 62: 329-331, **Print ISSN 1843-5246; Electronic ISSN 1843-5386, (indexat ISI – web of science), WOS:000245237700061**.

f) Abstracte publicate în reviste cotate ISI

1. **Aurelia Coroian**, Cristian Tudor Matea, Cristian Ovidiu Coroian, Dan Vodnar, Monica Trif, Constantin Bele, 2011. Quantification of fatty acids in buffalo milk and cheese using GC-FID. *Food Chemistry and Biotechnology, Czech Republic, September 14-16, 5th Meeting on Chemistry and Life, Brno, Chemické Listy*, 4-L7. S.992. ISSN 0009-2770 **(ISI – web of science, Impact Factor 0.453)**.
2. Cristian Coroian, Liviu Alexandru Marghitas, Daniel Dezmirean, Doru Pamfil, Ioan Has, Monica Bodea, Orsolya Teleky, Cristina Bojan, Adela Moise, **Aurelia Pece (Coroian)**, 2008. Genetic differences between some improved hybrids of *Brassicasp.* and wild *Brassica* relatives assessed by sequencing in order to maintain biodiversity. *Journal of Biotechnology*, vol. 136, Supplement 1, October 2008, S237-S238, ISSN:0168-1656, eISSN:1873-4863, DOI: 10.1016/j.jbiotec.2008.07.504, **(ISI – web of science, Impact factor 2.884), WOS:000208979401056**.

g. Articole în extenso în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale (BDI) – 122 din care 38 în calitate de prim autor, 21 autor corespondent și 63 coautor

1. Igori Balta, Dragoș Ola, Roxana Filip, Ana Maria Pui, Renata Salantai, Mihai Cotîrță, Ioan Țânteia, Adina Lia Longodor, Zamfir Marchiș, **Aurelia Coroian**, 2019. Heavy metals and physico-chemical composition of maternal breast milk and colostrum. *Scientific Bulletin. Series F. Biotechnologies*, vol. XXIII, 91-101, ISSN 2285-1364 (categoria CNCSIS B+), (**autor corespondent**).

2. Adina Lia Longodor, Vioara Mireșan, Răzvan A. Codea, Camelia Răducu, Luisa Andronie, Zamfir Marchiș, Igori Balta, Codruța Mariș, **Aurelia Coroian**, 2019. Antioxidant capacity in donkey milk (*Equus asinus*) depending on lactation. *Scientific Bulletin. Series F. Biotechnologies*, vol. XXIII, 181-185, ISSN 2285-1364 (categoria CNCSIS B+) (**autor corespondent**).

3. **Aurelia Coroian**, Camelia Răducu, Vioara Mireșan, Daniel Cocan, Igori Balta, Adina Lia Longodor, Luisa Andronie, Mircea Muntean, 2019. Physico-chemical composition and antioxidant capacity of buffalo milk. *Scientific Bulletin. Series F. Biotechnologies*, vol. XXIII, 186-192, ISSN 2285-1364 (categoria CNCSIS B+).

4. Longodor Adina Lia, Vioara Mireșan, Antonia Odagiu, Zamfir Marchiș, Igori Balta, Luisa Andronie, **Aurelia Coroian**, 2019. Heavy Metals from Donkey (*Equus asinus*) Milk. *ProEnvironment*, 12:384-387 (categoria CNCSIS B+) (**autor corespondent**).

5. **Coroian Aurelia**, Adina Lia Longodor, Vioara Mireșan, Antonia Odagiu, Igori Baltă, Zamfir Marchiș, Luisa Andronie, 2019. Hematological and Biochemical Parameters in Donkey (*Equus asinus*) during Colostrum Production. *ProEnvironment*, 12:398-401 (categoria CNCSIS B+).

6. **Coroian Aurelia**, Adina Lia Longodor, Vioara Mireșan, Antonia Odagiu, Igori Baltă, Zamfir Marchiș, Luisa Andronie, 2019. Influence of Lactation on the Biochemical Parameters of Blood in Donkey. *ProEnvironment*, 12:402-405 (categoria CNCSIS B+).

7. Longodor Adina Lia, Vioara Mireșan, Antonia Odagiu, Igori Balta, Zamfir Marchiș, **Aurelia Coroian**, 2019. Hematological Profile in Donkey Depending on Lactation. *ProEnvironment*, 12:379-383 (categoria CNCSIS B+) (**autor corespondent**).

8. Necel Mihaela Alexandra, Petronela Cristea, Raluca Vințan, Marjus Cyco, Antonia Odagiu, **Aurelia Coroian**, 2019. Assessment of the Pb, Cd Cs 137 and Cs 134 Levels from the Buletus edulis and Cantharellus cibarius Fungi, Function of Sampling Area. *ProEnvironment*, 12:406-409 (categoria CNCSIS B+) (**autor corespondent**).

9. Târțea Antonio, Antonia Odagiu, Igori Balta, Adina Lia Longodor, **Aurelia Coroian**, 2019. Physico-chemical Composition and Antioxidant Capacity of Cow's Milk. *ProEnvironment*, 12:418-421 (categoria CNCSIS B+) (**autor corespondent**).

10. Bercea Daniela, Antonia Odagiu, Adina Lia Longodor, Igori Balta, **Aurelia Coroian**, Luisa Andronie, 2019. Evaluation of Physico-Chemical Parameters in Wines: Fetească Regală, Italian Riesling, Sauvignon Blanc, Muscat, Ottonel and Traminer Rose. *ProEnvironment*, 12:422-425 (categoria CNCSIS B+) (**autor corespondent**).

11. Zamfir Marchiș, Adina Lia Longodor, Răzvan A. Codea, Igori Balta, **Aurelia Coroian**, 2019. Influence of lactation on composition of mare's milk. *Scientific Bulletin. Series F. Biotechnologies*, vol. XXIII, 226-229, ISSN 2285-1364 (categoria CNCSIS B+).

12. Camelia Răducu, Vioara Mireșan, Igori Balta, Adina Lia Longodor, Ștefania Maris, **Aurelia Coroian**, 2019. Characterization of merlot dry red wine composition according to the year of production. *Scientific Bulletin. Series F. Biotechnologies*, vol. XXIII, 193-198, ISSN 2285-1364 (categoria CNCSIS B+).

13. Igori Balta, Vioara Mireșan, Răducu Camelia, Antonia Odagiu, Izabela Tripon, Adina Lia Longodor, Eugenia Butucel, Zamfir Marchiș, Luisa Andronie, **Aurelia Coroian**, 2018. The Physico-Chemical Composition and the Level of Metals From (*Buletus Edulis*) and (*Cantharellus Cibarius*) From the Vatra Dornei Area. *ProEnvironment*, 11:241-248. ISSN: 2066-1363, (categoria CNCSIS B+; indexată în: Thomson Reuters Master Journal list, Agricola; Ebsco; Cabi; Index Copernicus, ș.a.), (**autor corespondent**).

14. Luisa Andronie, Ioana Pop, Anca Rotaru, **Aurelia Coroian**, 2018. Study of beech acorn using FT-IR spectroscopy. *The 17th International Symposium "Prospects for the 3rd Millennium Agriculture, Cluj-Napoca* (categoria CNCSIS B+).

15. Camelia Răducu, Vioara Mireșan, **Aurelia Coroian**, Dana Pusta, Simona Pașcalău, Cristian Coroian, Zamfir Marchiș, Luisa Andronie, Daniel Cocan, 2018. Quality of Meat and Some Meat Products Manufactured at SC Ferma Zootehnica SRL Baia Mare. *Bulletin UASVM Animal Science and Biotechnologies*, 75(1). Electronic ISSN 1843-536X, doi:10.15835/buasvmcn-asb: 002217, (categoria CNCSIS B+; indexată în: Thomson Reuters Master Journal list, Agricola; Ebsco; Cabi; Index Copernicus).

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h) Conferințe și simpozioane internaționale

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