

L I S T A
lucrărilor științifice
Conf. dr. Ing. PERȚA-CRIȘAN Simona

A. Teza de doctorat

Cercetări privind obținerea unor compuși biologic activi din Momordica charantia L., Universitatea de Științe Agronomice și Medicină Veterinară București, **2009**, coordonator Prof. dr. Câmpănu Gheorghe

B. Cărți și capitole în cărți

B1. SIMONA PERȚA-CRIȘAN, CLAUDIU-ȘTEFAN URSACHI, *Procesarea produselor agricole*, Editura Universității „Aurel Vlaicu”, Arad, **2023**, ISBN 978-973-752-939-8, 175 pag.

B2. ANCA MIHAELA DICU, SIMONA PERȚA-CRIȘAN, *Calitatea și analiza senzorială a alimentelor*, Editura Universității „Aurel Vlaicu”, Arad, **2012**, ISBN 978-973-752-612-0, 227 pag.

B3. SIMONA PERȚA-CRIȘAN, ANCA MIHAELA DICU, *Analiză senzorială. Aplicații practice*, Editura Universității „Aurel Vlaicu”, Arad, **2011**, ISBN 978-973-752-571-0, 278 pag.

B4. SIMONA CRIȘAN, *Momordica charantia L. - specie cu implicații terapeutice*, Editura Universității „Aurel Vlaicu”, Arad, **2010**, ISBN 978-973-752-468-3, 284 pag.

B5. SZENTESI SILVIU GABRIEL, CRISTESCU GABRIELA, MOȚ GHIOCEL, FRANȚESCU MARIUS, VIZENTAL MIHAELA, CRIȘAN SIMONA, *Modelarea echilibrului economic-ecologic pentru proiectele de investiții*, Editura Universității „Aurel Vlaicu”, Arad, **2009**, ISBN 978-973-752-388-4, 241 pag.

B6. HĂLMĂGEAN LUCIAN, SIMONA CRIȘAN, *Plante medicinale. Lucrări practice*, Editura Universității „Aurel Vlaicu”, Arad, **2007**, ISBN 978-973-752-142-2, 82 pag.

B7. LUCIAN HĂLMĂGEAN, SIMONA CRIȘAN, *Ecologie. Lucrări practice*, Editura Universității „Aurel Vlaicu”, Arad, **2006**, ISBN (10) 973-752-086-6, (13) 978-973-752-086-9, 81 pag.

C. Articole/studii in extenso publicate în reviste din fluxul științific internațional principal

Articole cotate ISI

C1. SIMONA PERȚA-CRIȘAN, FLORENTINA-DANIELA MUNTEANU, IOLANDA TOLAN, BIANCA-DENISA CHEREJI, DUMITRU CONDRAT, LUCIAN COPOLOVICI, CLAUDIU-ȘTEFAN URSACHI, Partial Substitution of Pork Fat with Beeswax Oleogels for Improving the Nutritional Value of Dry Fermented Sausages. *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca. Food Science and Technology* **2025**, Vol. 82 No. 1, 209-221 (I.F.=0,3)

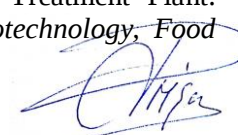
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C2. ELENA-VIOLETA BLIDAR, SIMONA GAVRILAȘ, CLAUDIU-ȘTEFAN URSACHI, SIMONA PERȚA-CRIȘAN, FLORENTINA-DANIELA MUNTEANU. Comparative Analysis of the Water Quality at Mureș River Basin Based on Measured Parameters and Water Pollution Index. *SCIENTIFIC STUDY & RESEARCH – Chemistry & Chemical Engineering, Biotechnology, Food Industry* **2024**, 25(4), 377-392 (I.F.=0,3)

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C3. FLORENTINA BUD, SIMONA PERȚA-CRIȘAN, CLAUDIU-ȘTEFAN URSACHI, SIMONA GAVRILAȘ, FLORENTINA-DANIELA MUNTEANU. Wastewater Global Pollution Index as an Indicator in Assessing the Quality of the Effluent from the Arad Municipal Treatment Plant. *SCIENTIFIC STUDY & RESEARCH – Chemistry & Chemical Engineering, Biotechnology, Food Industry* **2024**, 25(3), 255-264 (I.F.=0,3)

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C5. CLAUDIU ȘTEFAN URSACHI, SIMONA PERȚA-CRIȘAN, IOLANDA TOLAN, DORINA RODICA CHAMBRE, BIANCA-DENISA CHEREJI, DUMITRU CONDRAT, FLORENTINA-DANIELA MUNTEANU. Development and Characterization of Ethylcellulose Oleogels Based on Pumpkin Seed Oil and Rapeseed Oil. *Gels* **2024**, 10, 384 (I.F.=4,6)

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C6. SIMONA PERȚA-CRIȘAN, CLAUDIU ȘTEFAN URSACHI, BIANCA-DENISA CHEREJI, IOLANDA TOLAN, FLORENTINA-DANIELA MUNTEANU. Food-Grade Oleogels: Trends in Analysis, Characterization and Applicability. *Gels* **2023**, 9(5), 386 (I.F.=4,6)

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C8. ELENA VIOLETA BLIDAR, SIMONA GAVRILAȘ, CLAUDIU-ȘTEFAN URSACHI, SIMONA PERȚA-CRIȘAN, FLORENTINA-DANIELA MUNTEANU. Perceptions on Drinking Water and Wastewater in a Local Area in Western Romania. *Appl. Sci.* **2023**, 13(20), 11401 (I.F.=2,7)

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C9. SIMONA GAVRILAȘ, CLAUDIU ȘTEFAN URSACHI, SIMONA PERȚA-CRIȘAN, FLORENTINA-DANIELA MUNTEANU. Recent Trends in Biosensors for Environmental Quality Monitoring. *Sensors* **2022**, 22(4), 1513 (I.F.=3,9)

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- C17.** O. BRINZAN, E. TIGAN, M. LUNGU, **S.P. CRISAN**. Comparative study on consumer preferences for products that support sustainable development. SGEM 2017 Conference Proceedings **2017**, ISBN 978-619-7408-10-2, ISSN 1314-2704, Vol. 17, Issue 53, 101-108 pp
- C18.** O. BRINZAN, E. TIGAN, M. LUNGU, **S.C. PERTA**. Meat consume as an indicator of sustainable development. Comparative study in Europe and Romania. SGEM 2017 Conference Proceedings **2017**, ISBN 978-619-7408-10-2, ISSN 1314-2704, Vol. 17, Issue 53, 545-550 pp
- C19.** **SIMONA PERȚA-CRIȘAN**, RAUL IANCHICI, Processing methods for the juice of bitter melon fruits, *Journal on Processing and Energy in Agriculture*, Vol. 15(3), Second International Conference Sustainable Postharvest and Food Technologies INOPTEP, Serbia, **2011**, ISSN 1821-4487, 149-152
- C20.** RAUL IANCHICI, **SIMONA PERȚA-CRIȘAN**, RODICA SEGAL, The influence of method of extraction and drying of pea proteins on their solubility, *Journal on Processing and Energy in Agriculture*, Vol. 15(2), Second International Conference Sustainable Postharvest and Food Technologies INOPTEP, Serbia, **2011**, ISSN 1821-4487, 87-89
- C21.** S.G. SZENTESI, M. FRANTESCU, **S. CRISAN**, Designing a management model for achieving economic-environmental balance in investment projects, *Journal of Economics and Business Research (JEBR)*, Year XVI, No. 2/**2010**, Edited by „Aurel Vlaicu” University from Arad, ISSN 2068-3537, 40-48
- C22.** **SIMONA CRIȘAN**, LUCIAN HĂLMĂGEAN, RAUL IANCHICI, Fertilization influence on productive performances of field-cultivated bitter gourd in western part of Romania, *45th Croatian and 5th International Symposium on Agriculture*, Opatija, Croatia, **2010**, ISBN 978-953-6331-79-6, 549-552
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- C24.** IANCHICI RAUL, SEGAL RODICA, **CRIȘAN SIMONA**, ZDREMȚAN MONICA, Study regarding the influence of ultrasound assisted extraction on the pea protein structure, *Journal on Processing and Energy in Agriculture*, Vol. 13(2), First International Conference Sustainable Postharvest and Food Technologies INOPTEP, Serbia, **2009**, ISSN 1450-5029, 143-145
- C25.** **SIMONA CRIȘAN**, GHEORGHE CÂMPEANU, LUCIAN HĂLMĂGEAN, RAUL IANCHICI, Identification of some hypoglycemic protean fractions in cellular juice of *Momordica charantia L.* fruits, *Journal on Processing and Energy in Agriculture*, Vol. 13(1), First International Conference Sustainable Postharvest and Food Technologies INOPTEP, Serbia, **2009**, ISSN 1450-5029, 78-80
- C26.** **CRIȘAN SIMONA**, GH. CÂMPEANU, L. HĂLMĂGEAN, Study of *Momordica charantia L.* species grown on the specific conditions of Romania’s western part, *Proceedings of the 44th Croatian and 4th International Symposium on Agriculture*, 16th – 20th February 2009, Opatija, Croatia, **2009**, ISBN 978-953-6331-67-3, 425 – 428
- C27.** **CRIȘAN SIMONA**, L. HĂLMĂGEAN, GH. CÂMPEANU, N. ATANASIU, R. IANCHICI, Researches regarding elaboration of a technology for *Momordica charantia L.* crops establishment in the field in western part of Romania, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture*, vol. 66 (1)/**2009**, print ISSN 1843-5254, electronic ISSN 1843-5394, 409-414
- C28.** R. IANCHICI, SEGAL RODICA, **CRIȘAN SIMONA**, ZDREMȚAN MONICA, The Identification of main proteins fractions from pea protein isolates, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Agriculture*, vol. 66 (2)/**2009**, print ISSN 1843-5246, electronic ISSN 1843-5386, 321-326
- C29.** **CRIȘAN SIMONA**, GH. CÂMPEANU, L. HĂLMĂGEAN, Researches regarding fertilization’s influence on the yield of unripe fruits for *Momordica charantia L.* species, on different soil types in Arad agroecological area, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture*, vol. 65 (1)/**2008**, print ISSN 1843-5254, electronic ISSN 1843-5394, 368-373
- C30.** **CRIȘAN SIMONA**, L. HĂLMĂGEAN, Technological solutions with impact on the yield of *Momordica charantia L.* fruits (Cucurbitaceae) in Arad agro-ecological area, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture*, vol. 64 (1-2)/**2007**, print ISSN 1843-5254, electronic ISSN 1843-5394, 93-98
- C31.** HĂLMĂGEAN L., **CRIȘAN SIMONA**, The influence of endogenous ecological biofertilizers on morpho-productive characters at Cayenne hot pepper in Arad agro-ecological area, *Simpozionul științific internațional „Realizări și perspective în horticultură, viticultură, vinificație și silvicultură”*, *Lucrări Științifice*, Vol. 15(2), Chișinău, Republica Moldova, **2007**, ISBN 978-9975-946-11-7 (general), 978-9975-946-37-7, 349-351

C32. HĂLMĂGEAN L., CRIȘAN SIMONA, Stimulation of symbiosis and morpho-physiological processes at vegetables through the agency of microelements, *Simpozionul științific internațional „Realizări și perspective în horticultură, viticultură, vinificație și silvicultură”*, *Lucrări Științifice*, Vol. 15(2), Chișinău, Republica Moldova, **2007**, ISBN 978-9975-946-11-7 (general), 978-9975-946-37-7, 343-346

D. Lucrări publicate în reviste și volume de conferințe cu referenți (neindexate)

Articole publicate în periodice recunoscute CNCSIS

D1. CIUTINA VIRGIL, PERȚA-CRIȘAN SIMONA, GABRUȘ IULIU RADU, ȘTEȚCO VOICHIȚA, New Methods for Monitoring Accidental Pollution of Surface Waters from Mures River Basin – Arad, *Scientific and Technical Bulletin of "Aurel Vlaicu" University of Arad, Series Chemistry, Food Science & Engineering*, Year XV, Vol. 14, **2010**, ISSN 1582-1021, 64-69

D2. L. HĂLMĂGEAN, SIMONA CRIȘAN, Microelements' role on symbiosis process at *Pisum sativum L.* in Arad agroecological area, *Analele Universității din Craiova*, vol. XII (XLVIII), **2007**, ISSN 1435-1275, pag. 105-108

D3. L. HĂLMĂGEAN, SIMONA CRIȘAN, Influence of nitrogen fertilization level on the efficiency of bacterial treatment at *Pisum sativum L.*, *Analele Universității din Craiova*, vol. XII (XLVIII), **2007**, ISSN 1435-1275, 109-112

D4. HALMAGEAN L., CRISAN SIMONA, The bacterial infectious biochimism's disorder produced by the depressive effect of nitrogen over the vegetables; *Analele Universității din Craiova*, vol. XI (XLVII), **2006**; ISSN 1435-1275, 175-178

D5. CRISAN SIMONA, HALMAGEAN L., The influence of the biofertilisers' and nitrogen fertilisers' way of administration on the symbiosis and morpho-physiological processes at *Pisum sativum L.*; *Analele Universității din Craiova*, vol. XI (XLVII), **2006**; ISSN 1435-1275, 183-186

D6. CRISAN SIMONA, HALMAGEAN L., Biofertilisers - an important source of nitrogen for the ecological agriculture; *Analele Universității din Craiova*, vol. XI (XLVII), **2006**; ISSN 1435-1275; 179-182

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D8. CLAUDIA MUREȘAN, V. CIUTINA, I. CALINOVICI, SIMONA CRIȘAN, The evolution of colour intensity at superiors red wines from burgund variety obtained in minis and Murfatlar vineyards; *Analele Universității din Craiova*, vol. XI (XLVII), **2006**; ISSN 1435-1275, 163-166

D9. HALMAGEAN L., CRISAN SIMONA, CHIS S.; The management of integrated control of weeds from medicinal herbs crops in the agro-ecological area of Arad; *Cercetări Științifice – Horticultură, seria a X-a, Universitatea de Științe Agricole și Medicină Veterinară a Banatului Timișoara*, **2006**; ISSN 2066-1797, 302-305

D10. POPA ANCA, MUREȘAN CLAUDIA, CRIȘAN SIMONA, FAUR VIRGINIA, Total antioxidant activity determination of some compounds from „Favidiab” tea; *Scientific and Technical Bulletin, Series Chemistry, Food Science and Engineering*, Year XII, vol. 11, „Aurel Vlaicu” University of Arad, Food Engineering, Tourism and Environmental Protection Faculty, Chemical and Technological Research Center, **2006**, Arad; ISSN 1582-1021, 19-22

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D12. CRIȘAN SIMONA, HĂLMĂGEAN L., BOCIORT DALIA, Possibilities of elimination the arsenic from underground waters in the western part of Romania, *Proceedings of the First Conference with International Participation „Modern Technologies and Biotechnologies for Environmental Protection”*, June 5-7, Sibiu, Romania, **2008**, ISBN 978-973-739-6157-0, 8-11

D13. HĂLMĂGEAN L., CRIȘAN SIMONA, Bio-fertilizers – nitrogen source in ecological vegetable gardening, *Proceedings of the First Conference with International Participation „Modern Technologies and Biotechnologies for Environmental Protection”*, June 5-7, Sibiu, Romania, **2008**, ISBN 978-973-739-6157-0, 29-32

- D14. CRIȘAN SIMONA, HĂLMĂGEAN L.,** Integrated management of weeds control from medicinal plants crops in Arad agro-ecological area, *Proceeding of the International Conference „Agricultural and Food Science, Processes and Technologies”*, April 26-28, Sibiu, Romania, **2007**, ISBN 1843-0694, 115-118
- D15. HĂLMĂGEAN L., CRIȘAN SIMONA,** The influence of nitrogen fertilizers on symbiosis and morpho-physiological processes at vegetables, *Proceeding of the International Conference „Agricultural and Food Science, Processes and Technologies”*, April 26-28, Sibiu, Romania, **2007**, ISBN 1843-0694, 189-192
- D16. HĂLMĂGEAN L., CRIȘAN SIMONA,** Alternative solutions for substitution of nitrogen chemical fertilizers in vegetables ecological cultivation, *Proceeding of the International Conference „Agricultural and Food Science, Processes and Technologies”*, April 26-28, Sibiu, Romania, **2007**, ISBN 1843-0694, 185-188
- D17. CRIȘAN SIMONA, HĂLMĂGEAN L.,** Influence of seeding scheme and density on ligulate flowers production and dry inflorescences of *Tagetes patula* L. And *Calendula officinalis* L. In the agroecological area of Arad, *42nd Croatian and 2nd International Symposium on Agriculture*, 13 – 16 February 2007, Opatija, Croatia, **2007**, ISBN 978 – 953 – 6135 – 57 – 8, 61 – 63
- D18. CRIȘAN SIMONA, HĂLMĂGEAN L.,** Mureșan Claudia, Studies of ambient air pollution by sulfur dioxide, nitrogen oxides and ammoniac in the agroecological area of Arad, *42nd Croatian and 2nd International Symposium on Agriculture*, 13 – 16 February 2007, Opatija, Croatia, **2007**, ISBN 978 – 953 – 6135 – 57 – 8, 57 – 60
- D19. HĂLMĂGEAN L., CRIȘAN SIMONA,** Symbiotic nitrogen fixation in vegetables in dependence on doses and application methods of nitrogen and phosphorus fertilisers, *42nd Croatian and 2nd International Symposium on Agriculture*, 13 – 16 February 2007, Opatija, Croatia, **2007**, ISBN 978 – 953 – 6135 – 57 – 8, 68 – 71
- D20. HĂLMĂGEAN L., CRIȘAN SIMONA,** Ambient air pollution by suspended and sedimented dust in the agroecological area of Arad, *42nd Croatian and 2nd International Symposium on Agriculture*, 13 – 16 February 2007, Opatija, Croatia, **2007**, ISBN 978 – 953 – 6135 – 57 – 8, 72 – 75
- D21. CRIȘAN SIMONA, HĂLMĂGEAN L.,** Possibilities of suporting vegetable ecosystem by using ecological bioregulators produced in Romania, *1st International Conference „Research people and actual tasks on multidisciplinary sciences”*, 6-8 June 2007, Lozenec, Bulgaria, **2007**, ISBN 978-954-91147-3-7, 162-165
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- D23. PALCU S., CAMPEANU GH., HALMAGEAN L., CRIȘAN SIMONA,** The influence of chemical fertilizers with microelements over the morpho-psysiological and production characteristics for vegetables; *41st Croatian & 1st International Symposium on Agriculture*, 13th-17th February **2006**, Opatija-Croatia, Section 02, Organic Agriculture; ISBN 953-6331-39-X; 133-134

Prezentări în cadrul unor conferințe internaționale

- D24. Simona PERȚA-CRIȘAN,** Florentina-Daniela MUNTEANU, Iolanda TOLAN, Bianca-Denisa CHEREJI, Dumitru CONDRAT, Lucian COPOLOVICI, Claudiu-Ștefan URSACHI, Partial Substitution of Pork Fat with Beeswax Oleogels for Improving the Nutritional Value of Dry Fermented Sausages, *The 23rd International Conference “Life Sciences for Sustainable Development”*, 26-28 September **2024**, Cluj-Napoca, Romania, poster
- D25. Simona PERȚA-CRIȘAN,** Florentina-Daniela MUNTEANU, Iolanda TOLAN, Bianca-Denisa CHEREJI, Claudiu-Ștefan URSACHI, Application of Beeswax Oleogels as Fat Replacers in Pork Liver Pâtés, *The 21st Wellmann International Scientific Conference*, 18 April **2024**, Szeged, Ungaria, poster
- D26. URSACHI Claudiu-Ștefan,** MUNTEANU Florentina-Daniela, **PERȚA-CRIȘAN Simona,** TOLAN Iolanda, CHEREJI Bianca-Denisa, Edible Oleogels: Preparation, Characterization and Evaluation, *37th EFFoST International Conference “Sustainable Food and Industry 4.0: Towards the 2030 Agenda”*, 6-8 November **2023**, Valencia, Spain, poster

D27. SIMONA PERȚA-CRIȘAN, IONEL POPESCU-MITROI, CLAUDIU URSACHI, SIMONA GAVRILAȘ, ANCA MIHAELA DICU, FLORENTINA-DANIELA MUNTEANU, Valorisation Of Waste Grounded Coffee, *International Symposium Research and Education in Innovation Era*, 8 th Edition, Arad, **2019, oral presentation**

D28. SIMONA PERȚA-CRIȘAN, FLORENTINA-DANIELA MUNTEANU, Sensory Analysis Of Some Traditional Cheeses Obtained From Sheep's Milk, *International Symposium Research and Education in Innovation Era*, 8 th Edition, Arad, **2019, poster**

D29. ANCA DICU, CLAUDIU URSACHI, SIMONA PERȚA-CRIȘAN, Antiradical activity evaluation of aqueous and alcoholic extracts from *Urtica dioica*, *International Symposium Research and Education in Innovation Era*, 7 th Edition, Arad, **2018, poster**

D30. URSACHI CLAUDIU, DICU ANCA, MUREȘAN CLAUDIA, PERȚA CRIȘAN SIMONA, Nutritional evaluation of the students menus served at the Aurel Vlaicu University canteen, *International Symposium "Research and Education in Innovation Era"*, 6-th Edition, Arad, **2016, poster**

D31. Anca Mihaela DICU, Simona PERȚA CRIȘAN, Spectral characterisation and determination of total antioxidant capacity of Burdock extracts using chemiluminescence technique, *International Symposium Research and Education in Innovation Era*, 5th Edition, Arad, **2014, oral presentation**

D32. DICU Anca, PERȚA-CRIȘAN Simona, MURESAN Claudia, URSACHI Claudiu, Testing the antioxidant effect of some plant extracts on lipids, *International Symposium Research and Education in Innovation Era*, 4th Edition, Arad, **2012, poster**

E. Brevete de invenție

E1. Procedeu de obținere a unui preparat gemoterapic pe bază de *Momordica charantia* pentru tratamentul diabetului non-insulino-dependent, Iosif Ianculov, Botău Dorica, Ciulcă Sorin, Palicea Radu-Dimitrie, Hălmăgean Lucian, CRIȘAN SIMONA, Lazăr Alexandru, Brevet de invenție nr. 125280 din 29.10.2010, invenție premiată și medaliată cu:

- *Diplomă de Excelență și Medalia de Aur* la Salonul Internațional al Cercetării, Inovării și Inventicii PROINVENT, Cluj-Napoca - Romania, martie 2009
- *Diplomă și Medalia de Aur* la Expoziția Internațională a Creativității și Inovării EUROINVENT, Iași - Romania, mai 2009
- *Medalia de Aur* la Expoziția Internațională de Invenții, Cercetare Științifică și Tehnologii Noi INVENTIKA, București - Romania, octombrie 2009
- *Diplomă de Excelență* acordată de ANCS și Ministerul Educației, Cercetării, Tineretului și Sportului, pentru reprezentarea cu succes a României la Salonul Internațional de Invenții de la Geneva, București – Romania, iunie 2010
- *Medalia de Argint* la British Invention Award, Londra - Marea Britanie, octombrie 2009
- *Diplomă și Medalia de Aur* la Salon International des Inventions, Geneva - Elvetia, aprilie 2010
- *Placheta AGRO ARCA* la 3rd INTERNATIONAL FAIR ON INNOVATION, NEW IDEAS, PRODUCTS AND TECHNOLOGIES IN AGRICULTURE AND FOOD INDUSTRY - AGRO ARCA, Slatina - Croatia, mai 2010
- *Diplomă și Medalia de Argint* la 59ème Concours International Bruxelles – EUREKA, Salon INNOVA, Bruxelles – Belgia, noiembrie 2010

F. Contracte de cercetare

F1. Îmbunătățirea calității nutritive a unor produse din carne prin aplicarea de strategii tehnologice inovative, PROIECT PN-III-P2-2.1-PED-2021-3240, Contract de finanțare 642PED/2022, Valoare 593.995 lei, 2022-2024 - Director de proiect

F2. Biodiversità di specie ad elevato valore FUNzionale e Nutraceutico (BIO.FUN.) - Programma Operativo FESR Basilicata 2007-2013, Mini progetti per la cooperazione territoriale europea per lo scorcio dell'anno di attuazione 2015 (Attività aggiuntive al Progetto "Agro.Bio."), Consiglio Nazionale delle Ricerche – Istituto di Bioscienze e BioRisorse – Basilicata – Italy (NUTS: ITF52), Universitatea Aurel Vlaicu din Arad – Facultatea de Inginerie Alimentară, Turism și Protecția Mediului, Arad, Romania (NUTS: RO421) – instituție parteneră - Membru în echipă

F3. Inducerea variabilitatii somatice la diferite plante medicinale in scopul imbunatatirii proprietatilor terapeutice (hipoglicemizante, bactericide, antivirale, etc.) ale acestora, PROIECT PN-II-ID-PCE 731/2007, Contract nr. 409/2007, 2007-2010 - Membru în echipa de cercetare

F4. Elaborarea unui model de management al proiectelor de investitii în vederea realizarii unui echilibru dinamic economic-ecologic, PROIECT PN-II-ID-PCE 1239/2007, 2007-2010 - Membru în echipa de cercetare

F5. Sisteme computerizate de filtrare și separare activate cu ultrasunete și controlate cu biosenzori pentru procese textile, PROIECT CEEX 77/2006, 2006-2009 - Membru în echipa de cercetare

30.09.2025

Conf.dr.ing. PERTA-CRIȘAN SIMONA

