

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

**A. Teza de doctorat**

**A1.** *Cercetări privind obținerea unor compuși biologic activi din Momordica charantia L.*, Universitatea de Științe Agronomice și Medicină Veterinară București, **2009**, coordonator Prof. dr. Câmpeanu Gheorghe

**B. Cărți si capitole publicate**

**B1.** 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.

**B2.** **SIMONA PERȚA-CRIȘAN**, ANCA MIHAELA DICU, *Analiză senzorială. Aplicații practice*, Editura Universității „Aurel Vlaicu”, Arad, **2011**, ISBN 978-973-752-571-0, 278 pag.

**B3.** **SIMONA CRIȘAN**, *Momordica charantia L. - specie cu implicații terapeutice*, Editura Universității “Aurel Vlaicu”, Arad, **2010**, ISBN 978-973-752-468-3, 284 pag.

**B4.** 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.

**B5.** HĂLMĂGEAN LUCIAN, **SIMONA CRIȘAN**, *Plante medicinale. Lucrări practice*, Editura Universității “Aurel Vlaicu”, Arad, **2007**, ISBN 978-973-752-142-2, 82 pag.

**B6.** 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. Lucrări indexate ISI/BDI publicate**

**C1.** CLAUDIU ȘTEFAN URSACHI, **SIMONA PERȚA-CRIȘAN**, FLORENTINA-DANIELA MUNTEANU. Strategies to Improve Meat Products' Quality. *Foods* **2020**, 9(12), 1883 (I.F.=4,092)

**C2.** SIMONA GAVRILAȘ, CLAUDIU-ȘTEFAN URSACHI, MIHAELA DOCHIA, **SIMONA PERȚA-CRIȘAN**, FLORENTINA-DANIELA MUNTEANU. The influence of different vacuum impregnation solutions on the colour of fresh-cut apple slices. *SCIENTIFIC STUDY & RESEARCH – Chemistry & Chemical Engineering, Biotechnology, Food Industry* **2020**, 21(4), 523-531 (I.F.=0)

**C3.** **SIMONA PERȚA-CRIȘAN**, URSACHI CLAUDIU, MUNTEANU FLORENTINA-DANIELA. Trends in valorisation of spent coffee grounds: a review. *Scientific and Technical Bulletin, Series Chemistry, Food Science & Engineering* **2019**, Vol. 16(XVII), 29-40 (indexată Directory of Research Journals Indexing, Directory of Open Access Scholarly Resources, World Cat, Google Scholar, CABI)

**C4.** 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 (indexată Web of Science – Clarivate Analytics, former ISI Thomson Reuters; ELSEVIER’s SCOPUS and Compendex databases; EBSCO; ProQuest&GeoRef; CrossRef Database; CrossRef Cited by Linking; Mendeley; CiteULike; UlrichsWeb; British library; Google Scholar)

**C5.** 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 (indexată Web of Science – Clarivate Analytics, former ISI Thomson Reuters; ELSEVIER’s SCOPUS and Compendex databases; EBSCO; ProQuest&GeoRef; CrossRef Database; CrossRef Cited by Linking; Mendeley; CiteULike; UlrichsWeb; British library; Google Scholar)

**C6.** 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 (JEER)*, Year XVI, No. 2/**2010**, Edited by „Aurel Vlaicu” University from Arad, ISSN 2068-3537, 40-48 (indexată Directory of Open Access Journals – DOAJ, Index Copernicus)

**C7. 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 (indexată Centre for Agriculture and Biosciences International - CABI)

**C8. 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 (indexată ISI Thomson Reuters Master Journal List, Centre for Agriculture and Biosciences International - CABI, Russian Scientific and Technical Information Institute - VINITI, Asian Science Citation Index - ASCI, Index Copernicus, Elton B Stephens Company - EBSCO)

**C9. 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 (indexată ISI Thomson Reuters Master Journal List, Centre for Agriculture and Biosciences International - CABI, Russian Scientific and Technical Information Institute - VINITI, Asian Science Citation Index - ASCI, Index Copernicus, Elton B Stephens Company - EBSCO)

**C10. 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 (indexată ISI Thomson Reuters Master Journal List, Centre for Agriculture and Biosciences International - CABI, Russian Scientific and Technical Information Institute - VINITI, Asian Science Citation Index - ASCI, Index Copernicus, Elton B Stephens Company - EBSCO)

**C11. CRIȘAN SIMONA, GH. CÂMPEANU, L. HĂLMĂGEAN,** The influence of climatical factors and fertilization level on morpho-physiological characters of *Momordica charantia L.* species, *Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Horticulture*, vol. 65 (1)/**2008**, print ISSN 1843-5254, electronic ISSN 1843-5394, 474 (indexată ISI Thomson Reuters Master Journal List, Centre for Agriculture and Biosciences International - CABI, Russian Scientific and Technical Information Institute - VINITI, Asian Science Citation Index - ASCI, Index Copernicus, Elton B Stephens Company - EBSCO)

**C12. 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 (indexată ISI Thomson Reuters Master Journal List, Centre for Agriculture and Biosciences International - CABI, Russian Scientific and Technical Information Institute - VINITI, Asian Science Citation Index - ASCI, Index Copernicus, Elton B Stephens Company - EBSCO)

**C13. CRIȘAN SIMONA, L. HĂLMĂGEAN,** The use of atmospheric nitrogen biologically fixed as an alternative for nitrogen chemical fertilizers in vegetables ecological cultivation, *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, 726 (indexată ISI Thomson Reuters Master Journal List, Centre for Agriculture and Biosciences International - CABI, Russian Scientific and Technical Information Institute - VINITI, Asian Science Citation Index - ASCI, Index Copernicus, Elton B Stephens Company - EBSCO)

**C14. 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 (indexată Index Copernicus Journal din 2009)

**C15. 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 (indexată Index Copernicus Journal din 2009)

**C16. 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 (indexată Index Copernicus Journal din 2009)

**C17. 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 (indexată Index Copernicus Journal din 2009)

**C18. 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 (indexată Index Copernicus Journal din 2009)

**C19. HALMAGEAN L., CRISAN SIMONA**, The influence of dissemination scheme and densities on the dry inflorescences production at *Calendula officinalis L.* in the agro-ecological area of Arad; *Analele Universității din Craiova*, vol. XI (XLVII), **2006**; ISSN 1435-1275, 171-174 (indexată Index Copernicus Journal din 2009)

**C20. 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 (indexată Index Copernicus Journal din 2009)

**C21. 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 (din 2009 - *Journal of Horticulture, Forestry and Biotechnology* - indexată Index Copernicus, CABI – Publishing Website Serials Cited Submission)

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

##### **Articole publicate în periodice recunoscute de 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. 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

##### **Articole publicate în volumele unor simpozioane internaționale**

**D3. SIMONA PERȚA-CRIȘAN, IONEL POPESCU-MITROI, DANA GINA RADU**, Monitoring acetic fermentation under laboratory conditions, *Proceedings of the XXth Symposium "Young People and Multidisciplinary Research"*, Timișoara, Romania, **2018**, ISSN 1843-6609, 122-126

**D4. 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 INOPTTEP, Serbia, **2011**, ISSN 1821-4487, 149-152

**D5. 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 INOPTTEP, Serbia, **2011**, ISSN 1821-4487, 87-89

**D6. SIMONA CRIȘAN, LUCIAN HĂLMĂGEAN, RAUL IANCHICI**, Fertilization influence on productive performances of field-cultivated bitter melon in western part of Romania, *45th Croatian and 5th International Symposium on Agriculture*, Opatija, Croatia, **2010**, ISBN 978-953-6331-79-6, 549-552

**D7. RAUL IANCHICI, RODICA SEGAL, SIMONA CRIȘAN, MONICA ZDREMȚAN**, Influence of working methods in the extraction, separation and drying of pea proteins on protein fractions, *45th Croatian and 5th International Symposium on Agriculture*, Opatija, Croatia, **2010**, ISBN 978 – 953 – 6331 – 79 – 6, 733 – 736

**D8. 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 INOPTTEP, Serbia, **2009**, ISSN 1450-5029, 78-80

- D9.** 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 INOPTTEP, Serbia, **2009**, ISSN 1450-5029, 143-145
- D10.** 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
- D11.** 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
- D12.** 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
- D13.** 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
- D14.** 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
- D15.** 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
- D16.** 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
- D17.** 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
- D18.** 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
- D19.** 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
- D20.** 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
- 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
- D22.** HĂLMĂGEAN L., CRIȘAN SIMONA, Microelements' role in atmospheric nitrogen biological fixation on *Pisum sativum* L., *1st International Conference „Research people and actual tasks on multidisciplinary sciences”*, 6-8 June 2007, Lozenec, Bulgaria, **2007**, ISBN 978-954-91147-3-7, 297-300

**D23.** PALCU S., CAMPEANU GH., HALMAGEAN L., **CRÎȘAN SIMONA**, The influence of chemical fertilizers with microelements over the morpho-physiological 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

**D24.** **SIMONA PERȚA-CRÎȘAN**, 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

**D25.** **SIMONA PERȚA-CRÎȘAN**, 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

**D26.** ANCA DICU, CLAUDIU URSACHI, **SIMONA PERȚA-CRÎȘAN**, 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

**D27.** URSACHI CLAUDIU, DICU ANCA, MUREȘAN CLAUDIA, **PERȚA CRÎȘAN 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

**D28.** Anca Mihaela DICU, **Simona PERȚA CRÎȘAN**, 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

**D29.** DICU Anca, **PERȚA-CRÎȘAN 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 obținute în întreaga activitate**

**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, Palicica Radu-Dimitrie, Hălmăgean Lucian, **CRÎȘAN 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 Invenției 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 Argint* la British Invention Award, Londra - Marea Britanie, octombrie 2009

☞ *Medalia de Aur* la Expoziția Internațională de Invenții, Cercetare Științifică și Tehnologii Noi INVENTIKA, București - Romania, octombrie 2009

☞ *Diplomă și Medalia de Aur* la Salon International des Inventions, Geneva - Elvetia, aprilie 2010

☞ *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

☞ *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 în întreaga activitate**

**F1. 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

**F2. Inducerea variabilitatii somatice la diferite plante medicinale in scopul imbunatatirii proprietatilor terapeutice (hipoglicemiante, bactericide, antivirale, etc.) ale acestora, PROIECT PN-II-ID-PCE 731/2007, Contract nr. 409/2007, Membru în echipa de cercetare, 2007-2010**

**F3. Elaborarea unui model de management al proiectelor de investitii in vederea realizarii unui echilibru dinamic economic-ecologic, PROIECT PN-II-ID-PCE 1239/2007, Membru în echipa de cercetare, 2007-2010**

**F4. Sisteme computerizate de filtrare și separare activate cu ultrasunete și controlate cu biosenzori pentru procese textile, PROIECT CEEX 77/2006, Membru în echipa de cercetare, 2006-2009**

1.02.2021

Ș.l.dr.ing. PERTA-CRIȘAN Simona

