



ROMÂNIA  
 MINISTERUL EDUCAȚIEI NAȚIONALE ȘI CERCETĂRII ȘTIINȚIFICE  
 UNIVERSITATEA "DUNĂREA DE JOS" DIN GALAȚI  
 Facultatea de ȘTIINȚA ȘI INGINERIA ALIMENTELOR  
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## Anexa 9

### LUCRĂRI ȘTIINȚIFICE PUBLICATE ÎN VOLUMELE CONFERINȚELOR INTERNAȚIONALE COTATE ISI ȘI/SAU CELE ORGANIZATE DE SOCIETĂȚI PROFESIONALE INTERNAȚIONALE IN PERIOADA 2012-2016

Nr. crt.	Titlu lucrare	Nume, prenume autor(i) lucrare	Denumire volum conferință
<b>2016 – 10 lucrări</b>			
1.	Environmental Impact of Aquaculture. Review	Mirela Crețu, Lorena Dediu, Victor Cristea, Adrian Gheorghe Zugravu, Maria Magdalena Turek Rahoveanu, Alexandru-Cristian Bandi, Adrian Turek Rahoveanu and Dorina Nicoleta Mocuta	Conference: 27th IBIMA Location: Milan, Italy. Date: 4 - 5 May 2016
2.	Water Quality in Aquaponic Integrated Systems: An Overview of the Literature	Marian Tiberiu Coadă, Ștefan Mihai Petrea, Victor Cristea, Lorena Dediu, Alexandru-Cristian Bandi, Maria Magdalena Turek-Rahoveanu, Adrian Gheorghe Zugravu, Adrian Turek-Rahoveanu and Dorina Nicoleta Mocuta	Conference: 27th IBIMA Location: Milan, Italy. Date: 4 - 5 May 2016
3.	Development model of an integrated aquaponics with social services activities in Romania	Gheorghe Adrian Zugravu, Maria Magdalena Turek Rahoveanu, Adrian Turek Rahoveanu, Nistor Costel, Marian Tiberiu Coadă, Ștefan Mihai Petrea, Alexandru Cristian Bandi, Mirela Cretu, Ira Adeline Chihaiia	Conference: The International Business Information Management (28th IBIMA). Location: Seville, Spain. Date: 9-10 November 2016
4.	Effects of stocking density on serum biochemical levels of bester juveniles hybrids (female <i>Huso huso</i> Linnaeus,	A. Docan, L. Dediu, I. Grecu , V. Cristea	Conference: Food for Thought Aquaculture Europe 16. Location: Edinburg, Scotland. Date: 20 – 23 September 2016



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	1758 and male <i>Acipenser ruthenus</i> Linnaeus, 1758) reared in recirculating aquaculture system		
5.	Comparison of compensatory growth response of sturgeon <i>A. stellatus</i> fingerlings obtained from wild breeders and from crossbreeding wild and aquaculture breeders	L. Dediu, A. Docan, V. Cristea, M. Maereanu, I. Grecu	Conference: Food for Thought Aquaculture Europe 16. Location: Edinburgh, Scotland. Date: 20 – 23 September 2016
6.	Preference for fish and fish products consumption depending on different market channels in Romania	L. Dediu, L.M. Moga, M. Cretu	Conference: The 46 <sup>th</sup> Conference of the West European Fish Technologists Association. Location: Split, Croatia. Date: 12-14 October 2016
7.	Investigations on the effects of thermal and non-thermal treatments on ovalbumin conformation and allergenicity	Aprodu Iuliana, Stanciuc Nicoleta, Turturica Mihaela, Banu Iuliana	Conference: European Biotechnology Conference. Location: Riga, Latvia. Date: 5 – 7 May 2016.
8.	Rheological and thermo-mechanical characterization of starch – protein	Patrascu Livia, Banu Iuliana, Vasilean Ina, Aprodu Iuliana	Conference: 5th International Conference on Agriculture for Life, Life for Agriculture mixture (Agriculture and Agricultural Science Procedia, 10, 280-288)
9.	Contribution to the binding mechanism of carotenoids from sea buckthorn to the thermally treated $\alpha$ -lactalbumin	Nicoleta Stanciuc, Mihaela Florentina Ursache, Loredana Dumitrascu	Conference: European Biotechnology Congress. Location: Riga, Latvia. Date: 5-7 May 2016
10.	Degradation of phenolic compounds from cherries during thermal treatment – A kinetic study	Turturică M., Stănciuc N., Bahrim G., Râpeanu G.	Conference: European Biotechnology Congress. Location: Riga, Latvia. Date: 5-7 May 2016



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<b>2015 – 25 lucrări</b>			
1	Studies on interaction between polyunsaturated fatty acids and beta-lactoglobulin by fluorescence methods.	Simion Ana Maria, Aprodu Iuliana, Alexe Petru, Stănciuc Nicoleta	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
2	Evaluation of anthocyanins thermal degradation in Prunus spinosa on fluorescence spectroscopy basis	Ursache, Florentina Mihaela, Stănciuc, Nicoleta., Botez, Elisabeta, Nistor, Oana Viorela	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
3	Spectroscopic and molecular modeling investigations on structural changes of food grade proteins	Aprodu, Iuliana, Rapeanu, Gabriela, Stănciuc, Nicoleta	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
4	Thermal and high pressure stability of peroxidase extracted from plums	Ionita, Elena, Rapeanu, Gabriela, Stănciuc, Nicoleta, Dalmadi, Istav, Aprodu, Iuliana, Bahrim, Gabriela	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
5	Fluorescence spectroscopy investigation on pH and heat changes of cherries anthocyanin extracts	Turturica, Mihaela, Rapeanu, Gabriela, Stănciuc, Nicoleta., Bahrim, Gabriela,	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
6	Insights from the interaction of ferulic acid with bovine xanthine oxidase	Dumitrașcu, Loredana, Stănciuc, Nicoleta, Aprodu, Iuliana, Bahrim, Gabriela,	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
7	Spectroscopic Assessment Of The Heat Induced Changes Of Xanthine Oxidase	Dumitrașcu, Loredana, Stănciuc, Nicoleta, Aprodu, Iuliana, Bahrim, Gabriela,	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
8	Exploring binding properties of retinol acetate to $\beta$ -lactoglobulin by fluorescence spectroscopy	Ciuciu Simion, Ana Maria, Aprodu, Iuliana, Alexe, Petru Stanciuc, Nicoleta	Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015



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9	Influence of unconventional thermal treatment on physico-chemical characteristics of vegetable juices	Felicia Dima, Daniela Istrati, Romulus Burluc, Eugenia Pricop, Valentina Serea, Camelia Vizireanu	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest, Journal of Biotechnology, 208, p.S78, <a href="http://dx.doi.org/10.1016/j.jbiotec.2015.06.240">http://dx.doi.org/10.1016/j.jbiotec.2015.06.240</a>
10	Physico-chemical, Antioxidant Activity And Sensory Analysis Of New Beverages Based On Milk, Cranberry, Rosehip Fruits And Horseradish	Daniela Istrati, Cristina Pavalasc, Felicia Dima, Eugenia Pricop, Romulus Burluc, Camelia Vizireanu	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest, Journal of Biotechnology, 208, p.S77-S78, <a href="http://dx.doi.org/10.1016/j.jbiotec.2015.06.239">http://dx.doi.org/10.1016/j.jbiotec.2015.06.239</a>
11	Rheological and textural properties of different formulations for functional rice based biscuits	Eugenia Pricop, Daniela Istrati, Romulus Burluc, Felicia Dima, Camelia Vizireanu	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest, Journal of Biotechnology, 208, p.S78, <a href="http://dx.doi.org/10.1016/j.jbiotec.2015.06.240">http://dx.doi.org/10.1016/j.jbiotec.2015.06.240</a>
12	The added value of thermally assisted high pressure processing in obtaining probiotic yogurt from cow & goat milk	Borda Daniela, Bleoancă, Iulia	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest, 208, Supplement S, S47-S47 Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
13	Development of multicomponent edible films from milk-serum proteins	Bleoancă Iulia, Neagu Corina, Dima Stefan, Borda Daniela	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest, 208, Supplement S, S47-S47 Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
	Biomarkers of oxidative stress from vegetable oils and walnuts used to characterize the antioxidant activity of meatloaf	Mocanu, Gabriel, Stoian I., Andronoiu, D.G., Tivig, I.C., Nistor, O.V., Iosif, L., Botez, E.	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest 208, S75-S-75, Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015



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14	Effects of antioxidants from vegetal materials on the quality of meatloaves	Mocanu, G.D., Stoian I., Nistor, O.V., Iosif, L., Andronoiu, D.G., Tivig, I.C., Botez, E.	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest 208, S70, Conference: European Biotechnology Congress Location: Bucharest, ROMANIA Date: MAY 07-09, 2015
15	Freshwater Aquaculture in Central And Eastern Europe: Needs for Research and Development	Pucher, Johannes, Hoelzle, Ludwig, Thomas, Angelika, Focken, Ulfert, Schlechtriem, Christian, Feucht, Yvonne, Schumann, Mark, Varadi, Laszlo, Halasi-Kovacs, Bela, Urbanyi, Bela, Bokor, Zoltan, Horvath, Akos, Tarnai-Kiraly, Zsofia, Peteri, Andras, Policar, Tomas, Poleksic, Vesna, Matulic, Daniel, Borda, Daniela, Grozea, Adrian, Raspor, Peter, Zunabovic, Marija, Hubenova, Tania, Grigorov, Boris, Pilarczyk, Andrzej, Bekh, Vitaliy	7. International Conference "Water & Fish" Faculty of Agriculture, Belgrade-Zemun, Serbia, June, 10 - 12. 2015.
16	Optimisation of growth condition for <i>Bacillus licheniformis</i> and <i>Bacillus subtilis</i> by using xylooligosaccharides	Constantin, O.E., Istrati, D., Buruiana, C.T., Vizireanu, C.	Journal of Biotechnology
17	Effect of Thermal Treatment on Phenolic Compounds from Black Rice	Carmen Alina Bolea Iancu, Iuliana Aprodu, Iuliana Banu, Gabriela Bahrim, Camelia Vizireanu	EUROPEAN BIOTECHNOLOGY CONGRESS 2015, Bucharest, Journal of Biotechnology, 208, p.S69, doi:10.1016/j.jbiotec.2015.06.209



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18	Biorefinery optimization for xylooligosaccharides production using comparative stages of hydrothermal pretreatment	Cristian-Teodor Buruiana, Belén Gómez, Camelia Vizireanu, Gil Garrote	Proceeding of the "1st International Workshop on Biorefinery of Lignocellulosic Materials (IWBLCM 2015)", Córdoba, Spain, pp. 276-280, (ISBN: 978-84-940063-3-3)
19	How Much Is Guilty Romania for the European Food Incidents ?	Stanciu Silvius	Proceedings of "Innovation Vision 2020: From Regional Development Sustainability To Global Economic Growth", The 25th International-Business-Information-Management-Association Conference, Amsterdam, Netherlands (May 07-08, 2015) (Edited by: Soliman, KS) vol. I-VI: 3037-3045,
20	Economic Impacts of Genetically Modified Organisms in the Romanian Food Production	Stanciu Silvius, Sarbu Roxana	Proceedings of "Innovation Vision 2020: From Regional Development Sustainability to Global Economic Growth": The 25th International-Business-Information-Management Association Conference, Amsterdam, Netherlands (May 07-08, 2015) (Edited by Soliman, K.S.), Vol. I-IV:3193-3204,
21	Horse Meat Consumption-Between Scandal and Reality,	Stanciu Silvius	Proceedings 2nd Global Conference On Business, Economics, Management and Tourism (BEMTUR) Conference , Prague, Czech Republic (Oct 29-31, 2014), Book Series (Edited by Iacob, Al.), in Procedia Economics and Finance 23: 697-703, DOI 10.1016/S2212-5671(15)00505-5,
22	The Romanian Retail Food Market - Survival or Success for Domestic Companies,	Stanciu Silvius	Proceedings of 2nd Global Conference On Business, Economics, Management and Tourism (BEMTUR), Prague, Czech Republic (Oct 29-31, 2014), Book Series (Edited by Iacob, Al.), in Procedia Economics and Finance 23: 1584-1589



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23	Economic impact of the Bluetongue disease in Romanian livestock sector	Stanciu Silviu, Sarbu Roxana	Crafting Global Competitive Economies: 2020 Vision Strategic Planning & Smart Implementation” The 24th International-Business-Information - Management - Association Conference, Milan, Italy (Nov 06-07, 2014), (Edited by: Soliman, KS), vol. I-IV: 651-659,
24	Is the tradition profitable for Romanian food producers?,	Stanciu Silviu	Crafting Global Competitive Economies: 2020 Vision Strategic Planning & Smart Implementation”, The 24th International-Business-Information- Management-Association Conference, Milan, Italy, (Nov 06-07, 2014), (Edited by: Soliman, KS), vol. I-IV: 1647-1652
25	Study on the Competitiveness of the Romanian Meat Processing Industry, <a href="http://www.conference.ase.ro/front%20matter.pdf">http://www.conference.ase.ro/front%20matter.pdf</a>	Stanciu, S., Rizea, Raluca Ilie, A. G.,	Proceedings Papers of Conference "New Trends in Sustainable Business and Consumption - BASIQ (2015), A.S.E., Bucuresti (18-19 Iunie 2015), ISSN 2457-483X, ISSN-L 2457-483X, pg. 408-415,
<b>2014 – 14 lucrări</b>			
1	The antimicrobial mechanism of electrolyzed oxidizing water and its role in the food industry. An overview	Ciuciu Ana-Maria, Vizireanu Camelia, Alexe Petru, Stoica Maricica	The 8th International Conference on Water in Food
2	Modification of the Functionality of Micellar Casein Concentrates by Changing the Structure of Casein Micelles Using High Pressure Processing	Moraru Carmen, Walkling-Ribeiro Markus, Aprodu Iuliana, Karwe V Mukund	Linking animal science and animal agriculture: Meeting the global demands of 2050, 2014 JAM Joint Annual Meeting, Kansas, USA
3	A chemometric approach for the development of a new fermented dairy product with buckwheat	Moscu Tatiana, Paraschiv Daniela, Vasile Aida, Bahrim Gabriela, Bleoanca Iulia, Borda Daniela	3rd International ISEKI_Food Conference "Food Science and Technology Excellence for a Sustainable Bioeconomy", p. 291



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4	The influence of flour origin and gluten structure on sensory properties of bread	lordăchescu Gabriela, Stănciuc Nicoleta, Banu Iuliana, Drăgan Mihaela	3rd International ISEKI Food Conference "Food Science and Technology Excellence for a Sustainable Bioeconomy" 2014, May 21-23, Athens
5	Influence of different drying methods on the physicochemical properties of pumpkin	Liliana Seremet (Ceclu), Elisabeta Botez, Oana-Viorela Nistor, Doina Georgeta Andronoiu, Gabriel-Dănuț Mocanu	The 8th International Conference on Water in Food
6	A study regarding sensorial and technological properties of a dietetic meat products	Tudose Cristian, lordachescu Gabriela, Alexe Petru, Stan Felicia	1 st Congress Food Structure Design Innovation in Food strucutre properties relationship
7	Structure sensory properties and consumer perception as a criterion for process design	lordachescu Gabriela	1 st Congress Food Structure Design Innovation in Food strucutre properties relationship
8	The influence of salt type on the physicochemical, microbiological and sensorial properties of pickeld cucumbers	lordachescu Gabriela, Constantin O.E	"THE NANO, MICRO, MACRO CONFLUENCE IN FOOD STRUCTURE FOR HEALTH WELNESS AND PLEASURE
9	Romanian poultry meat sector analysis	Stanciu Silvius	Food, Technologies & Health, ISSN 2367-6213 Sect. econom., pg 222-228
10	Traditional versus modern in Romanian retail food market	Stanciu Silvius	Food, Technologies & Health SSN 2367-6213 Sect. econom., pg 229-336
11	Economic impact of the Bluetongue disease in Romanian livestock sector	Stanciu Silvius, Sarbu Roxana	Crafting Global Competitive Economies, 6-7 nov.2014 ISBN 978-0-9860419-3-8, pg 651-660,
12	Is the tradition profitable for Romanian food producers?	Stanciu Silvius	Crafting Global Competitive Economies, 6-7 nov.2014 ISBN 978-0-9860419-3-8, pg 1647-1654





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13	Resilience in the Romanian food processing sector	Stanciu Silviuș	Eastern European ESD Conference: Building Resilient Economy, Zagreb, Croatia, Economic and Social Development, ISBN 978-953-6125-15-9, Editors: Ivica Filipovic, Goran Kozina, Fran Galetic pg 295-305,
14	Romanian Fisheries in the European Community	Stanciu Silviuș	Eastern European ESD Conference: Building Resilient Economy, Zagreb, Croatia, Economic and Social Development, ISBN 978-953-6125-15-9, Editors: Ivica Filipovic, Goran Kozina, Fran Galetic pg 295-305,
<b>2013 – 27 lucrări</b>			
1	Smart engineering and energy saving management in edible oil processing technology and speciality fats industrial application	Vintilă Iuliana	Book of abstracts ModTech International Conference
2	Study of <i>Streptomyces</i> as agents for clofibrac acid biotransformation	Claudia Popa, Lidia Favier, Gabriela Bahrim, Abdeltif Amrane	Current Opinion in Biotechnology, Volume 24, Supplement 1, S1-S144
3	Isolation and characterisation of indigenous carbamazepine resistant strains	Claudia Popa, Lidia Favier, Hayet Djelal, Ben Mansour, Gabriela Bahrim	1st International Conference: Microbial Diversity Challenges and Applications. 1-3 Noiembrie 2013, Hammamet, Tunisia
4	Response surface optimization of experimental conditions for carbamazepine biodegradation by <i>Streptomyces</i> MIUG 4.89	Claudia Popa Ungureanu, Lidia Favier, Gabriela Bahrim, Abdeltif Amrane	7th International conference environmental engineering and management, 18-21, Septembrie, Vienna, Austria 2013
5	Study of <i>Streptomyces</i> as Agents for Clofibrac Acid Biotransformation	Claudia Popa, Lidia Favier, Gabriela Bahrim, Abdeltif Amrane	European Biotechnology Congress, 16-18 Mai, Bratislava, Slovacia 2013



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6	Combined Action of Enzymes and Ultrasounds: the First "One-Pot" Cycloaddition Reaction for Indolizine Synthesis	Ioana Otilia Ghinea, Georgiana Parfene, Rodica-Mihaela Dinica, Gabriela Bahrim, Simon Bonte, Martine Demeunynck	2nd International Symposium on Green Chemistry, 21-24 mai 2013, La Rochelle, Franta
7	1,3-Dipolar cycloadditions catalysed by horseradish enzymes	Ioana Otilia Ghinea, Bianca Furdui, Georgiana Parfene, Gabriela Bahrim, Rodica Mihaela Dinica	IUPAC Congres, 11-16 August 2013, Istanbul, Turcia
8	Synthesis and photophysics of some new indolizines fluorophores	Bianca Furdui, Ioana Otilia Ghinea, Steluta Gosav, Rodica Mihaela Dinica	IUPAC Congres, 11-16 August 2013, Istanbul, Turcia
9	Screening of fungal strains to be used as biocatalysts in bioconversion processes based on cycloaddition reactions	Georgiana Parfene, Ioana Otilia Ghinea, Bianca Furdui, Gabriela Bahrim, Martine Demeunynck, Rodica Mihaela Dinica	Current Opinion in Biotechnology, 24, S60, 2013 (publicare rezumat; factor de impact 2012: 7.860)
10	Disposable Biosensors Based on Carbonaceous Screen-Printed Electrodes and Diamine Oxidase	Irina Apetrei, Claudia Popa (Ungureanu), Costel Apetrei	European Biotechnology Congress, Bratislava, Slovakia, May 16-18, 2013
11	Coupled hydrolysis-fermentation strategies for the production of ethanol from cellulosic substrates	J. Polaina, J. Marin-Navarro, Gurgu Leontina, D. Talens-Perales	2nd Iberoamerican Congress on Biorefineries, pp. 497-502
12	Coupled hydrolysis-fermentation strategies for the production of ethanol from cellulosic substrates	J. Polaina, J. Marin-Navarro, Gurgu Leontina, D. Talens-Perales	2nd Iberoamerican Congress on Biorefineries, pp. 497-502
13	Encapsulation of coriander essential oil in alginate/chitosan microspheres by emulsification external gelation method	Dima Cristian, Gitin Liliana, Alexe Petru, Dima S.	InsideFood Symposium, 9-12 April, Leuven, Belgium



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14	Microencapsulation of Pimenta dioica essential oil by k-carrageenan-chitosan complex coacervation method	Dima Cristian, Cotarlet Mihaela, Alexe Petru, Dima S	International Conference "From Model Foods to Food Models", 24-26 June 2013, Nantes, France, Book of Abstracts, pp.66, ISBN 978-6379-21-2
15	Biodiversity studies on some Antarctic ecosystems	Negoita T Gh, Ștefanic Gh, Bahrim Gabriela, Stougaard P, Toparceanu F, Fendrihan S, Sava D Cotarlet Mihaela, Cotta M, Catrinescu A, Nita I	XI <sup>th</sup> SCAR Biology Symposium, Barcelona 2013, P1-8
16	Evolution of polyphenolic compounds during maturation of red grapes	Rapeanu Gabriela, Bichescu Cezar, Stanciuc Nicoleta, Bahrim Gabriela	Chania, Crete
17	International Harmonization of Food Science Education -Outcomes of the Romanian-US-Slovenian consortium meeting held in Romania	Borda Daniela	Symposium: Training Students for a Global Economy: Curriculum Harmonization across borders, Chicago, Institute of Food Technologists (IFT13), 13-16 July, USA
18	Problems and prospectives in high pressure modelling	Borda Daniela	International Symposium Design and development of food models with well characterised micro- and macro-structure composition- What it will be next?, 12 of December, Ljubljana, Slovenia
19	The influence of drying conditions on the effective moisture diffusivity and energy of activation during the hot air drying of red beetroot	Liliana Seremet (Ceclu), Elisabeta Botez, Oana-Viorela Borcan (Nistor)	The second north and east european congress on food, NEEFood, Kyiv, Ukraine, May 26-29, 2013
20	Coupled hydrolysis-fermentation strategies for the production of ethanol from cellulosic substrates	J. Polaina, J. Marin-Navarro, Gurgu Leontina, D. Talens-Perales	2nd Iberoamerican Congress on Biorefineries, pp. 497-502
21	Sensory evaluation of functionale bread ontained on rice and millet flour basis	lordăchescu Gabriela, Neagu Camelia, Tateana C.	Inside Food Symposium, KU Leuven 9-12-Aprilie 2013, Belgia



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22	Shelf life prolonging of fresh-cut Romanian lettuce	Irina Smeu, Anca Ioana Nicolau	Sao Paulo School of Advanced Science: Advances in Molecular Structuring of Food Materials, 1-5 Aprilie 2013, Sao Paulo, Brazilia
23	New perspectives for <i>Spirulina platensis</i>	Gabriela Iordăchescu, G. Vlăsceanu, St. Manea	Conference Research people and actual task son multidisciplinary sciences, Lozenec Bulgaria, 12-16 june 2013
24	The consumer and texture world, Food Engfneering route to process-structure healthy functions relationships	Iordăchescu Gabriela	COST Action FA 1001 Action. Organiser University College of Dublin 4, noiembrie 2013
25	Entomological characteristics of natural forest area Garboavele (Galati county- Romania)	Cecilia Serban	VIII -th International Conference of Zoologist, Academia de Științe a Moldovei, Secția Științe Naturale și ale Vieții, Institutul de Zoologie, Chișinău
26	Rare species of insects in anthropogenic ecosystems located in southeastern Romania	Cecilia Serban, Mihaela Cristescu	5th International symposium of ecologist of Montenegro ISEM5
27	Processing traits of European catfish ( <i>Silurus glanis</i> ) from outdoor flowthrough and indoor recycling aquaculture units	Adámek Z., Grecu Iulia, Metaxa Isabel., Sabarich L., Blancheton J.P	Diversification in Inland Finfish Aquaculture II (DIFA II) workshop, 24-26/09/2013, Vodòany, Czech Republic
<b>2012 – 24 lucrări</b>			
1	Biosensors based on different carbonaceous materials for the analysis of biogenic amines	Irina Apetrei, Claudia Popa (Ungureanu), Dana Tutunaru, Costel Apetrei	The Frontiers of Microscopy Virtual Conference, Elsevier, March 21, 2012
2	Electro-oxidation of new pyridine ring heterocycles on platinum electrode in aqueous medium	Ioana-Otilia Ghinea, Rodica Dinică, Gabriela Bahrim, Geta Cârâc	63rd Annual Meeting of the International Society of Electrochemistry, 19-24 august 2012, Praga, Republica Cehia
3	Electrochemical behavior of cefaclor stability and antimicrobial properties	Ioana-Otilia Ghinea, Andreea Cârâc, Rodica Dinică	63rd Annual Meeting of the International Society of Electrochemistry, 19-24 august 2012, Praga, Republica Cehia



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4	Second generation bioethanol from corn stover*	Cristian Teodor Buruiana, Camelia Vizireanu, Gil Garrote, Juan Carlos Parajó	ANQUE International Congress of Chemical Engineering "Innovation for the future", Sevilla 24-27 June 2012
5	Molecular Dynamics Investigations of Thermal Induced Conformational Changes of Bone Morphogenetic Protein - 2*	Aprodu Iuliana, Banu Iuliana, Istrate Adrian	International Conference on Bioinformatics and Computational Biology - BIOCAMP BG 2012
6	Molecular Dynamics Analysis of Bone Morphogenetic Protein-2 Conformations and Mechanical Properties*	Aprodu Iuliana, Banu Iuliana, Istrate Adrian	Nanomedicine - from molecules to diagnosis and therapy
7	Computational studies of bone morphogenetic protein 2 behaviour*	Aprodu Iuliana, Banu Iuliana, Istrate Adrian	Biomolecular Thermodynamics
8	Effect of microbial transglutaminase in set-type goat milk yoghurt obtained with exopolysaccharide cultures, as affected by total solids content*	Ardelean Alina, Jaros D, Rohm H.	The Student Scientific Conference on Biotechnology & Biomedicine
9	Comparative study on transglutaminase cross-linked cow and goat milk gels*	Ardelean Alina, Jaros D, Rohm H	6th Central European Congress on Food (CEFood)
10	Vitaltitration Used for Predicting Fermentation Performance of Ethanol Stressed Brewing Yeast*	Bleoanca Iulia	2nd International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental sciences
11	Industrial recirculating systems and strategies for waste valorization and improving environmental management	Dediu Lorena	Conferinta Internationala "Scientific and Technical Innovation in the Blue Economic Zone", 18-19 Mai, 2012, Yantai China
12	Curent status and future perspectives for sturgeon aquaculture in Romania	Cristea Victor, Dediu Lorena, Feng Liu, Docan Angela, Yanju Hao, Stefan Petrea	Conferinta Internationala "Scientific and Technical Innovation in the Blue Economic Zone", 18-19 Mai, 2012, Yantai China
13	Incidence of fish disorders in RAS aquaculture		Proceedings of the International Conference Scientific and



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			Technical Innovation in the Blue Economic Zone
14	Treatment Technology and System of Aquaculture Discharge Water	Docan Angela, Cristea Victor, Dediu Lorena	Proceedings of the International Conference Scientific and Technical Innovation in the Blue Economic Zone
15	The development and discussion of undergraduate aquaculture programs in China	Feng Liu, Dediu Lorena, Xingzuo Li, Chune Liu, Yanju Hao, Dongwei Lv	Proceedings of the International Conference Scientific and Technical Innovation in the Blue Economic Zone
16	"Green" preparation of fluorescent dyes using cell extracts for enzymatic catalysis (La préparation "verte" de colorants fluorescents en utilisant des extraits cellulaires pour la catalyse enzymatique)	Ghinea Ioana Otilia, Bahrim Gabriela, Dinică Rodica, Demeunynck Martine	REncontres en Chimie Organique Biologique - Recob14, 18-22 martie 2012, Aussois, Franta
17	Electro-oxidation of new pyridine ring heterocycles on platinum electrode in aqueous medium	Ghinea Ioana-Otilia, Dinică Rodica, Bahrim Gabriela, Cârâc Geta	63rd Annual Meeting of the International Society of Electrochemistry, 19-24 august 2012, Praga, Republica Cehia
18	A one-pot synthesis of substituted bis-indolizines using microbial cells	Dinică Rodica, Furdui Bianca, Parfene Georgiana, Bahrim Gabriela	Challenges in Bioorganic & Organic Medicinal Chemistry: 13th Tetrahedron Symposium, 26-29 June, 2012, Amsterdam, The Netherlands
19	The art of teaching communication skills in the contemporary school	Barna Iuliana, Barna Octavian	World Conference on Psychology, Counselling and Guidance 09-12 May 2012, Ephesus Surmeli Hotel, Ephesus – Izmir, Turkey
20	Upscaling the meat, dairy and brewery pilot plans at the Faculty of Food Science and Engineering - An infrastructure project developed by "Dunărea de Jos" University of Galați	Borda Daniela	CEFood Congress, 23-26 May, Novi Sad, Serbia
21	Tu_Be_Safe: An International ATLANTIS cooperation program in higher education	Wilson Lester, Borda Daniela	CEFood Congress, 23-26 May, Novi Sad, Serbia



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	between Romania and US		
22	Educational cooperation and results: Illustration of tuning and upgrading the food safety education curricula for BSc	Borda Daniela	Pomen Biotehnologije in mikrobiologije za prihodnost: 50 Biotechnology and Microbiology for Knowledge and Benefit, Ljubljana
23	The texture between sensorial, acceptance and neophobia	Iordăchescu Gabriela, Neagu Corina, Moore A.	Structure design in emulsions and foams: from model systems and quantitative methods to functional properties in real products and according knowledge transfer International COST-conference, Action FA1001, 15 - 16 October , Lunteren, The Netherlands
24	FOODSEG – Advanced food processing and preservation and consumer Habits	Nicolau Anca Ioana	Conference Biotechnology and Microbiology for Knowledge and Benefit, Ljubljana, Slovenia, 27-28 September 2012, p.323-330