

Scientific papers presented at national and international manifestations

2009

1. Immobilization of Cellulases on Solid Substrates and Permselective Membranes – 34th FEBS Congress, 2009, Praga, Republica Ceha

Authors: Lupescu I., Groposila-Constantinescu D., Moscovici M., Lefter E., Toma R.,

2. Lipase-Catalyzed Transesterification of Triolein – 34th FEBS Congress, 2009, Praga, Republica Ceha

Authors: Groposila-Constantinescu D., Campeanu G., Lupescu I., Tcacenco L., Toma R., 34th FEBS Congress, 2009, Praga, Republica Ceha

3. Biochemical and *In Vitro* Studies on Bee (*Apis Mellifera*) Venom – 34th FEBS Congress, 2009, Praga, Republica Ceha

Authors: Albulescu R., Albulescu L., Popescu D., Raducan E.

4. Plant Polyphenols: *In Vitro* Studies on Cytokine Release and Cell Signaling – 34th FEBS Congress, 2009, Praga, Republica Ceha

Authors: Albulescu R., Caraene G., Nichita C., Vulturescu V., Albulescu L., Codorean E., Tanase C.

2008

1. Cascade of Bioactive Compounds from *Plantago major* L. Originated from Romania – Fifth Conference on Medicinal and Aromatic Plants of Southeast European Countries (5th CMAPSEEC), 2-5 septembrie 2008, Brno, Republica Ceha

Authors: Pintilie G., Ocnaru D., Armatu A., Paraschiv I., Manaila N.

2. Cascade of Bioactive Compounds from *Leonurus cardiaca* L. Originated from Romania - Fifth Conference on Medicinal and Aromatic Plants of Southeast European Countries (5th CMAPSEEC), 2-5 septembrie 2008, Brno, Republica Ceha

Authors: Ocnaru D., Pintilie G., Armatu A., Manaila N., Paraschiv I.

3. Antioxidant Activity of Crude Extracts, Phenolic Fractions and Pure Substances Obtained from *Plantago lanceolata* L. and *Oenothera biennis* L.” - The 12th International Congress „Phytopharm 2008”, 2-4 July 2008, St. Petersburg, Rusia

Authors: Pintilie G., Ocnanu D., Manaila N., Paraschiv I., Armatu A.

4. Evaluation of Antioxidant Activity of Some Fractions Obtained from *Leonurus cardiaca* L., *Crataegus monogyna* Jacq. and *Solidago virgaurea* L. Originated from Romania.” - 12th International Congress „Phytopharm 2008”, 2-4 July 2008, St. Petersburg, Rusia

Authors: Ocnaru D., Pintilie G., Manaila N., Banica E., Armatu A.

5. Studies Concerning the Obtainment of Active Principles from Three Herbal Species with Action on CNS - International Conference on Exploitation of Agricultural and Food Industry

by-products and Waste Material through the application of modern processing techniques, Bucuresti, 1-3 July 2008

Authors: Colceru-Mihul S., Armatu A., Ocnaru D., Ichim M, Nita S., Manaila N., Panteli M., Rasit I.

6. The Antioxidant Potential of a Flavonoid Rich Fraction of *Apium graveolens* L. (celery) leaves - *International Conference on Exploitation of Agricultural and Food Industry by-products and Waste Material through the application of modern processing techniques*, 1 – 3 July 2008, Bucuresti

Authors: Armatu A., Colceru-Mihul S., Ocnaru D., Manaila N., Ichim M.

7. Obtaining pharmacologically active extractive fraction from radicular biomass out of valuable mulberry varieties – *Bridging training and research for industry and the wider community, 1st International ISEKI-Food conference, 10-12 September 2008, Porto, Portugalia*

Authors: Tanase D., Ichim M, Colceru-Mihul S., Armatu A., Nita S., Glavan C, Ungureanu C.

8. The Obtaining of Pharmacological Active Fractions from Root Mulberry Bark” - "21st International Sericultural Congress", 3-6 noiembrie 2008, Atena, Grecia

Authors: Ichim M., Colceru-Mihul S., Tanase D.

9. Therapeutic effects of nano-preparations containing iridoids – *Simpozionul National Viasan-CEEX (Modul 1)*, 28-30 septembrie, Sinaia, Romania

Authors: Chirvase A., Ghita I., Coman O., Segarceanu A., Corobea C., Pintilie G.

10. Evaluation of Antioxidant Activity of Some Polyphenolic Extracts by Chemiluminescence - *The XXIVth International Conference on Polyphenols, Salamanca, Spania, 8-11.07.2008 ("Polyphenols Communications 2008") Vol 1*, p 225-226, ISBN 978-84-691-4333-9

Authors: Nichita C., Caraene G., Radulescu G., Albulescu R., Bazdoaca C., Giurginca M.

11. Plant Bio-Products with Antioxidant Activity for Prophylactic and Therapeutic Effects - *International Conference on Functional materials and devices (ICFMD 2008)*, ISBN 0-87849-404-9, Kuala Lumpur, Malaezia, 2008 (ISBN 0-87849-404-9)

Authors: Nichita C., Caraene G., Badea N., Giurginca M., Vaca-Garcia C.

12. Nutraceutical Product with Prophylactic and Therapeutic Activity in Hepatic Diseases – *"New research in Biotehnology"*, USAMV, Bucuresti, Romania, *"Proceedings of the International Symposium on New Research in Biotehnology"* 327-334, 2008 (ISSN 1224-7774)

Authors: Nichita C., Neagu-Caraene G., Vulturescu V., Bazdoaca C., Radulescu G., Albulescu R., Giurginca M.

13. Screening Method for Producing the Chromium and Selenium Yeasts Biomass - *International Graz Workshop for Pharmaceutical engineering*, May 2008, Graz, Austria

Authors: Barbulescu I.D., Ionita A., Ciuhu I., Rughinis D., Balas R., Panteli M., Rashit I., Nita S., Raitaru G., Marin C., Popa O., Babeanu N., Campeanu Gh., Vamanu A.

14. Screening Model Specialised for Chromium and Vanadium Enriching Yeast Cells – *4^{eme} Conference Internationale "Metaux et Genetique"*, iulie, 2008, Paris, Franta

Authors: Popa O., Babeanu N., Barbulescu I.D., Nita S.; Rusu N.; Ciuhu I., Stefaniu A., Casarica A.

15. Assimilation of Some Microelements by Yeast Cells for Obtaining Bioproducts with Utilization in Human Health and Animal Nutrition - *4^{eme} Conference Internationale "Metaux et Genetique"*, iulie, 2008, Paris, Franta

Authors: Barbulescu I.D., Ionita A., Stefaniu A., Popa O., Babeanu N., Nita S., Albulescu R., Rughinis D., Balas R., Panteli M., Rashit I., Raitaru G.

16. Biotransformation of Inorganic Chromium or/and Selenium by Yeast Cells – The 7th European Symposium on Biochemical Engineering Science, Septembrie, 2008, Faro/Portugalia

Authors: Barbulescu I.D., Nitas., Rughinis D., Balas R., Panteli M., Rashit I., Raitaru G., Marin C., Popa O., Babeanu N., Campeanu Gh., Vamanu A.

17. Organic Complexes for Chromium Yeast with Hypoglycemic Action - The 6th International Conference of Chemical Societies from South-East European Countries, Septembrie 2008, Sofia, Bulgaria

Authors: Hirtopeanu A., Barbulescu I.D., Popa O., Nita S., Babeanu N.

18. New Biopolymers Obtained by a Fermentative Process - 2nd EUCHEMS Chemistry Congress. "Chemistry: The global science", 16-20 September 2008, Torino, Italia

Authors: Ionescu C., Caraiani T., Moscovici M., Marinescu C., Gheorghiu E., Casarica A., Ghera D., Bazdoaca C.

19. New Microbial Polysaccharide Produced from Glycerol by a Pseudomonas Strain, European Federation of Biotechnology, Supetar, 14-19 sept. 2008, Island of Brac, Croatia

Authors: Moscovici M., Ionescu C., Voicu A., Caraiani T., Casarica A., Marinescu M.C., Ghera D., Stan A., Zaharachescu V., Bazdoaca C., Gheorghiu E.

20. Studies Concerning the Importance of Lactobacillus Sp. as Probiotic - The 37th International Session of Scientific Communications, University of Agricultural Sciences and Veterinary Medicine, Faculty of Zootechny, 5-7 November 2008, Bucuresti, Romania

Authors: Stefaniu A., Ionescu A. D., Casarica A.

21. Purification and characterization of protease inhibitor from linum - Al V-lea Workshop „Bioanaliza versus Biotehnologia” Centrul de Bioanaliza, Institutul National de C&D pentru Stiinte Biologice, 19 sept.2008, Bucuresti, Romania

Authors: Eremia M.C., Spiridon M., Savoiu G.

22. The Influence of Carbon Source upon the Biosynthesis of pha by a Mutant Strain of Pseudomonas Putida – International Congress of Bacteriology and Applied Microbiology & XII. International Congress of Mycology, IUMS 2008, 5-9 August 2008, Istanbul, Turcia

Authors: Lupescu I., Constantinescu-Groposila D., Cornea P., Voaides C., Eremia M., Savoiu V.G., Moscovici M.

23. Bactericide Action of Certain Biological Products - 38th Annual Meeting ESNA, Krakow, Poland, 2008

Authors: Babeanu N., Popa O., Pamfil M.

24. Biological control of pathogen bacteria attacking crop plants, Symposium Durable

agriculture in the context of environmental changes, Iasi, 2008,

Authors: Maria Pamfil, Misu Moscovici, Tudora Caraiani, Gabriela Savoiu, Amalia Stefaniu

25. Studies to Enhance the Energetic Value of Some Vegetable Agricultural Subproducts as Biogas, Using Selected Methanogenic Bacteria Consortia - *The 37th International Session of Scientific Communications – 60 years of education and research in the field of animal growth*, 5-7 November 2008, Bucuresti, Romania

Authors: Moscovici M., Mocanu E., Paraschiv M., Gheorghita A., Marin C., Paraschiv I., Lupescu I., Groposila-Contantinescu D.

26. Studies on the Influence of Formulation Parameters on the Characteristics of Some Liposoms with Fluoroquinolone - *A IX-a Conferinta Nationala de Inginerie Biomedicala „INGIMED 2008”*

Authors: Hlevca C., Dinu Parvu C., Haulescu A., Pintilie L.

27. Clinical Enzymatical Test For Cholesterol Determinations - *A IX-a Conferinta Nationala de Inginerie Biomedicala „INGIMED 2008”*

Authors: Hlevca C., Patrut E., Haulescu A.

28. Synthesis and Antibacterial Activity of Some 4-oxo-quinolin-3-carboxylic Acid Derivatives - *The XXth International Symposium on Medicinal Chemistry” EFMC-ICMC 31.08.-04.09.08, Viena, Austria*

Authors: Pintilie L., Oniscu C., Nechifor M., Negut C., Tanase C., Caproiu M. T., Draghici C., Lupusoru C., Ghiciuc C., Chelarescu D., Ciubotariu D., Cuciureanu M.

29. Synthesis, Characterization and MMP Inhibitory Activity of New Benzimidazole Derivatives - *The XXth International Symposium on Medicinal Chemistry, 31.08-04.09.2008, Viena, Austria*

Authors: Putina G., Guta R., Ilie C., C. Ghita C., Nanau -Andreescu D., Cristescu C., Nita S., Ganea E., Caproiu M.T., Israel-Roming F.

30. Novel Potentially Neuroprotectors and Cognition Enhancers from NMDA-Receptor Antagonists Class - *The XXth International Symposium on Medicinal Chemistry 31.08-04.09.2008, Viena, Austria*

Authors: Ilie C., Guta R., Nanau-Andreescu D., Putina G., Hau R., Paraschiv I., Limban C., Caproiu M.T.

31. New Compounds from Adamantane Class with Potential Action on Neurodegenerative Diseases (Alzheimer Disease) - *The XXth International Symposium on Medicinal Chemistry, 31.08-04.09.2008, Viena, Austria*

Authors: Nanau-Andreescu D., Guta R., Ilie C., Edu A., Nita S., Moscovici M., Panteli M., Caproiu M.T.

32. New Natural Pharmaceutical Products Used in the Reducing of the Ageing Process - *The XXth International Symposium on Medicinal Chemistry 31.08-04.09.2008, Viena, Austria*

Authors: Nita S., Moscovici M., Andries A., Colceru-Mihul S., Rughinis D., Paraschiv I., Banica E., D. Iova

33. Synthesis, Structure Elucidation and Microbiological Activity of Some New Tioureide Derivatives - *The XXth International Symposium on Medicinal Chemistry* 31.08-04.09.2008, Viena, Austria

Authors: Ilie C., Guta R., Nanau-Andreescu D., Putina G., Popescu H., Hau R., Paraschiv I., Limban C., Missir Al., Chirita I., Caproiu M.T.

34. New Antimicrobial Agents: Synthesis, Identification and Biological Screening - *The XXth International Symposium on Medicinal Chemistry* 31.08-04.09.2008, Viena, Austria

Authors: Nanau-Andreescu D., Ilie C., Morusceag L., Missir A., Nitulescu M., Guta R., Putina G., Edu A., Hau R., Caproiu M.T.

35. Researches Concerning the Synthesis, Structures, Properties and Bioreactivity of Some Original Dibenzo[B,E]Tiepine Sulfones - *The XXth International Symposium on Medicinal Chemistry* 31.08-04.09.2008, Viena, Austria

Authors: Guta R., Ilie C., Nanau-Andreescu D., Putina G., Popescu H., Hau R., Bucur A., Nita S., Stecoza C., Nitulescu M., Caproiu M.T.

36. Synthesis and Antibacterial Activity of Some Novel Quinolones - *The 6th International Conference of Chemical Societies of South-Eastern European Countries*", 10-14 September 2008, Sofia, Bulgaria

Authors: Pintilie L., Oniscu C., Nechifor M., Cocu F., Negut C., Tanase C., Caproiu M.T., Draghici C., Maganu M., Lupusoru C., Ghiciuc C., Chelarescu D., Ciubotariu D., Cuciureanu M.

37. New Derivatives from the Benzimidazole Class, Potential MMP Inhibitors - *The 6th International Conference of Chemical Societies of South-Eastern European Countries*", 10-14 Septembrie 2008, Sofia, Bulgaria

Authors: Ghita C., Cristescu C., Putina G., Guta R., Ilie C., Nanau Andreescu D., Nita S., Ganea E., Caproiu M. T., Israel-Roming F.

38. Researches Concerning the Synthesis, Structures, Properties and Bioreactivity of Some New Tioureide Derivatives - *The 6th International Conference of Chemical Societies of South-Eastern European Countries*", 10-14 Septembrie 2008, Sofia, Bulgaria

Authors: Ilie C., Guta R., Nanau-Andreescu D., Putina G., Popescu H., Hau R., Paraschiv I., Limban C., Missir A., Chirita I., Caproiu M.T.

39. Synthesis, Structure Elucidation, Identification and Biological Screening of Some New Antimicrobial Agents - *The 6th International Conference of Chemical Societies of South-Eastern European Countries*", 10-14 Septembrie 2008, Sofia, Bulgaria

Authors: Nanau-Andreescu D., Ilie C., Morusceag L., Missir Al., Nitulescu M., Guta R., Putina G., Edu A., Hau R., Caproiu M.T.

40. New Antimicrobial Agents: Synthesis, Identification and Biological Screening of Some Original Dibenzo[B,E]Tiepine Sulfones - *The 6th International Conference of Chemical Societies of South-Eastern European Countries*", 10-14 September 2008, Sofia, Bulgaria

Authors: Guta R., Ilie C., Nanau-Andreescu D., Putina G., Popescu H., Hau R., Bucur A., Nita S., Stecoza C., Nitulescu M., Caproiu M.T.

41. Researches about Synthesis of Some 4-Oxo-Quinoline-3-Carboxylic Acid Derivatives with Biological Activity – The 2nd EuCheMS Chemistry Congress, 16-20 Septembrie 2008, Torino, Italia

Authors: Pintilie L., Oniscu C., Nechifor M., Cocu F., Negut C., Tanase C., Caproiu M.T., Draghici C., Maganu M., Lupusoru C., Ghiciuc C., Chelarescu D., Ciubotariu D., Cuciureanu M.

42. Stereo-Controlled Synthesis of Some Useful Prostanoid Intermediates – The 2nd EuCheMS Chemistry Congress, 16-20 September 2008, Torino, Italia

Authors: Cocu F., Tanase C., Pintilie L.

43. New Biopolymers by Fermentative Process – The 2nd EuCheMS Chemistry Congress, 16-20 Septembrie 2008, Torino, Italia

Authors: Ionescu C., Caraiani T., Moscovici M., Marinescu M. C., Gheorghiu E., Casarica A., Ghera D., Bazdoaca C.

44. Amino-Adamantane Derivatives as Novel Potential Neuroprotectors and Cognition Enhancers – The 2nd EuCheMS Chemistry Congress, 16-20 Septembrie 2008, Torino, Italia

Authors: Ilie C., Guta R., Nanau-Andreescu D., Putina G., Edu A., Hau R., Paraschiv I., Limban Carmen, Caproiu M. T.

45. Synthesis, Structure Elucidation and Biological Screening of Some New Thioureides – The 2nd EuCheMS Chemistry Congress, 16-20 Septembrie 2008, Torino, Italia

Authors: Ilie C., Limban C., Guta R., Nanau-Andreescu D., Putina G., Hau R., Missir A., Chirita I., Caproiu M.T.

46. Researches Concerning the Synthesis, Structures and Bioreactivity of Some New Derivatives of 2-Dibenzyl-Carboxylic Acid – The 2nd EuCheMS Chemistry Congress, 16-20 Septembrie 2008, Torino, Italia

Authors: Nanau-Andreescu D., Morusceag L., Missir Al. Nitulescu M., Ilie C., Guta R., Putinag., Edu A., Hau R., Caproiu M.T.

47. Original Dibenzo[B,E]Tiepine Sulfones with Potential Antimicrobial Activity – The 2nd EuCheMS Chemistry Congress, 16-20 Septembrie 2008, Torino, Italia

Authors: Ilie C., Stecoza C., Nitulescu M., Guta R., Nanau-Andreescu D., Putina G., Hau R., Nita S., Caproiu M.T.

48. Synthesis and Characterization of Some New Thioureides of 2-(4-Methyl-Phoxymethyl)Benzoic Acid with Antimicrobial Activity - The 68th International Congress of FIP, 30.08-5.09.2008, Basel, Elvetia

Authors: Limban C., Missir Al, Chirita I., Morusceag L., Nitulescu M, Badiceanu C., Caproiu M.T., Ilie C.

49. Polysaccharide Derivatives as Vaccine Adjuvants - The 6th World Meeting on Pharmaceutics, Biopharmaceutics and Pharmaceutical Technology”, 7-10 April 2008, Barcelona,

Spania

Authors: Mocanu G., Nichifor M., Mihai D., **Moscovici M.**

50. A New Way for a Scientific Management of the Natural Mineral Water Sources, from the Proximity of Old Salt Mines - Réunion des Sciences de la Terre, RST Nancy 2008, Franta

Authors: Ionescu A.D., Boca E., Giurgiu N., Vamanu A., **Dumitru I.**, Vamanu E., **Barbulescu I.D.**

51. Evaluation of Inhibition Power of Some New Synthesized Compounds On Matrix Metalloproteases Activity - The XXXVIIIth Annual Meeting European Society For New Methods In Agricultural Research, 27-31 August, 2008, Krakow, Polonia

Authors: Balan D., Israel-Roming F., Luta G., Gherghina E., **Putina G.**

52. Specific Inhibition of Matrix Metalloproteinases by Newly Shynthesized Hydroxamate-Based Compounds - The 33rd FEBS Congress and 11th IUMBMB Conference, 28.06 – 3.07. 2008, Atena, Grecia

Authors: Ganea E., Laslo C., **Putina G.**, **Guta R.**

53. Phytochemicals – Modulating Tools for Therapeutic Optimization - The 33rd FEBS Congress and 11th IUMBMB Conference, 28.06 – 3.07. 2008, Atena, Grecia

Authors: **Albulescu R.**, **Tanase C.**, Silvestro L., **Caraene G.**, Albulescu L., Savi G., Tanase A., Codorean E.

54. Studies Concerning the Obtaining and Characterization of New Pharmaceutical Products from Ginkgo Biloba Species - The 33rd FEBS Congress and 11th IUMBMB Conference, 28.06 – 3.07. 2008, Atena, Grecia

Authors: Vamanu E., **Nita S.**, Vamanu A., Popa O., Babeanu N.

55. Serum Tissue Remodeling Markers in Pancreatic Tumor Characterization - The 33rd FEBS Congress and 11th IUMBMB Conference, 28.06 – 3.07. 2008, Atena, Grecia

Authors: Albulescu L., Raducan E., Popescu D.I., Codorean E., Tanase M.A., Neagu M., Dima O.S., **Tanase C.**, **Albulescu R.**

56. Signaling Proteins Profile in Pancreatic Cancer - The 33rd FEBS Congress and 11th IUMBMB Conference, 28.06 – 3.07. 2008, Atena, Grecia

Authors: **Tanase C.**, Albulescu L., Nicolescu M.I., Dima O.S., Cruceru L.M., Popa A., Mihai S., Neagu M., **Albulescu R.**, Hinescu M.E.

57. Inhibitory Effect of New Hydroxamate Compounds on Mmps in Cultures of B16F10 Melanoma Cells - Cancer Degradome Symposium, 8-9 Octobrie 2008, Londra, Anglia

Authors: Ganea E., Goldner I., Popa I., Laslo C., **Putina G.**

58. New Polysaccharide Derivatives as Vaccine Adjuvants - Oportunities and Challenges in Vaccine Delivery”, 15-17 Septembrie 2008, Site d’Archamps, Franta

Authors: Mocanu G., Nichifor M., Mihai D., **Moscovici M.**

59. *In Vitro* Models in Toxicity, Efficacy Assessment and Therapeutic Optimization - The 15th International Congress of *In Vitro* Toxicology, 24-28 Septembrie 2008, Stockholm, Suedia

Authors: Albulescu R., Tanase C., Silvestro L., Caraene G., Nichita C., Albulescu L., Vulturescu V., Manda G.

60. Development and Implementation of Multiplex Immunoassay for Monitoring Cytokine Profile in Immunotoxicological Studies *In Vitro* - The 15th International Congress of *In Vitro* Toxicology, 24-28 Septembrie 2008, Stockholm, Suedia

Authors: Codorean E., Albulescu L., Raducan E, Tanase M., Popescu D.I., **Albulescu R., Tanase C.**

61. Evaluation of Antioxidant Activity of Some Polyphenolic Extracts by Chemiluminiscence - The XXXIVth International Conference on Polyphenols, 2008, Salamanca, Spania (publicat in volumul de rezumate).

Authors: Nichita C., Caraene G., Radulescu G., Albulescu R., Bazdoaca C., Giurginca M.

62. Assessment of Grape Seed and Skins Proanthocyanidins Effects on Lipid Peroxidation, Antioxidant Enzyme Systems and Liver Enzymes - The XXXIVth International Conference on Polyphenols, 2008, Salamanca, Spania

Authors: Caraene G., Nichita C., Radulescu G., Vulturescu V., Albulescu R., Burghelea B., Campeanu R, Radulescu V.

63. The Antioxidant Potential of a Flavonoid Rich Fraction of *Apium Graveolens* L. (Celery) Leaves - International Conference on Exploitation of Agricultural and Food Industry by-products and Waste Material through the Application of Modern Processing Techniques, 1 – 3.07. 2008, Bucuresti, Romania

Authors: Armatu A., Colceru-Mihul S., Ocnaru D., Manaila N., Ichim M.

64. Studies Concerning the Obtainment of Active Principles from Three Herbal Species with Action on CNS - International Conference on Exploitation of Agricultural and Food Industry by-products and Waste Material through the Application of Modern Processing Techniques, 1 – 3.07. 2008, Bucuresti, Romania

Authors: Colceru- Mihul S., Armatu A., Ocnaru D., Ichim M., Nita S., Manaila N., Panteli M., Rasit I.

65. Coordination Compounds of Copper with Antiinflammatory Drugs - The 4th International Conference “*Metaux et Genetique*”, Julie 2008, Paris

Authors: Nita S., Paraschiv I., Vintila M., Patron L., Lepadatu C., Beteringhe A., Andries A., Dodu N.

66. The Effect of Honey and Pollen on the Multiplication of *Lactobacillus* Probiotic Strain, Conference of the Association for General and Applied Microbiology and the German Society for Biochem. and Molecular Biology, 9 – 11 Martie 2008, Frankfurt, Germania

Authors: Vamanu E., Vamanu A., Popa O., Nita S., Babeanu N.

67. The Effect of Honey and Pollen on the Multiplication of *Lactobacillus* and

***Bifidobacterium* Strains -The XII-th International Congress of Bacteriology and Applied Microbiology**, 5 – 9 August, Istanbul, Turcia

Authors: Vamanu E., Vamanu A., Popa O., Babeanu N., Nita S.

68. Microbiological Studies Required for a Scientific Management of the Natural Mineral Water Sources, from the Proximity of Old Salt Mines - The XII-th International Congress of Bacteriology and Applied Microbiology, August 2008, Istanbul, Turcia

Authors: Ionescu A.D., Boca E., Begea M., Vatui I., Vladescu M., Giurgiu N., Vamanu A., Mocanu E., Dumitru I., Vamanu E., Barbulescu I. D.

69. Nutrigenomics – Interferences in Pharmacokinetics and Pharmacodynamics, *Nutrigenomics 2008*, 13 – 14.03. 2008 - Paris, Franta

Authors: Albulescu R., Codorean E., Albulescu L., Caraene G., Tanase M., Savi G., Silvestro L., Tanase C.

70. Multiple Effects of Bioflavonoids on the *In Vitro* Immunotoxicological Biomarkers - The 45th Congress of the European Societies of Toxicology, 05– 08.10. 2008, Rhodes ,Grecia

Authors: Codorean E., Albulescu L., Tanase M., Popescu D.I., Albulescu R., Nichita C., Tanase C.

71. Biotechnological Studies for a Scientific Management of the Natural Mineral Water Sources, from the Proximity Of Old Salt Mines - Long-term strategies of Competence Research Centres for durability ” included in the Project “COMPERA-ERA-NET on National and Regional Programmes and Initiatives dedicated to the creation and support of Competence Research Centres”, Martie, 2008, Bruxelles, Belgium

Authors: Ionescu A. D., Boca E., Begea M., Vladescu M., Giurgiu N., Vamanu A., Mocanu E., Casariu C., Dumitru I., Vamanu E., Barbulescu I. D.

72. New Derivatives with Beta-Phenylethanolamine Nucleus, Potentially Useful in Modern Therapy for Obesity and/or Type 2-Diabetes - The 2nd EuCheMS Chemistry Congress, 16-20 septembrie 2008, Torino, Italia,

Authors: Putina G., Guta R., Ilie C., Nanau-Andreescu D., Nita S., Moscovici M., Caproiu M. T., Negres S., Chirita C.

2007

1. Cascade Obtainment of Bioactive Compounds from *Plantago Lanceolata L* Cultivated in Romania - A 55-a Intalnire Anuala si Congres International al Societatii pentru Cercetarea Plantelor Medicinale, 2-6 septembrie, 2007, Graz, Austria

Authors: Pintilie G., Paraschiv I., Manaila N., Ocnaru D., Armatu A., Colceru S., Pirvu L., Rughinis D., Nita S.

2. Comparative Study of the Analgesic Effect of Different Phenylethanoid-Based Fractions from *Plantago Lanceolata L* - A 55-a Intalnire Anuala si Congres International al Societatii pentru Cercetarea Plantelor Medicinale, 2-6 septembrie, 2007, Graz, Austria

Authors: Armatu A., Paraschiv I., Ocnaru D., Pintilie G., Manaila N., Rughinis D., Segarceanu A., Ghita I., Nita S.

3. New Adamantane Derivatives with Potential Action on the Central Nervous System, *3rd International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 oct. 2007, Antalya-Turcia

Authors: Corina I., Rodica G., Nanau-Andreescu D., Putina G., Chirita I., Limban C., Caproiu T.

4. New Structures with Potential Anti-Alzheimer Action, from the N-Methyl-D-Aspartate (NMDA)-Receptor Antagonist Class, Adamantane Derivatives - *3rd International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 oct. 2007, Antalya- Turcia

Authors: Nanau-Andreescu D., Guta R., Ilie C., Putina G., Raduta A., Ghita C., Nita S., Caproiu T.

5. Multidisciplinaire Studies in the Ben-Zamides Class for Obtaining New Compounds with Potential Antipsychotic Action - *3rd International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 Octombrie 2007, Antalya- Turcia

Authors: Corina I., Nanau-Andreescu D., Guta R., Putina G., Nita S., Panteli M., Caproiu T., Nuta D.

6. Researches Concerning the Synthesis, Structures, Properties and Bioreactivity of Some Original 1,4-Dihydropyridine Compounds with Biomedical Application by Calcium Current Reglation - *3rd International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 Octombrie. 2007, Antalya- Turcia

Authors: Guta R., Ilie C., Nanau-Andreescu D., Putina G., Nita G., Panteli M., Caproiu T., Draghici C.

7. New Class of Active Compounds Potentially Used in Modern Therapy for Obesity and/or Type 2 Diabetes - *3rd International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 Octombrie 2007, Antalya- Turcia

Authors: Putina G., Negres S., Ilie C., Guta R., Nanau-Andreescu D., Ghita C., Nita S., Caproiu T., Moscovici M., Chirita C., Lefter E.

8. Functionalized Polyethylene Glycol Derivatives Thin Films Synthesized by Matrix Assisted Pulsed Laser Evaporation -EMRS 2007 Spring Meeting, Symposium P: Laser Synthesis and Processing of Advanced Materials, May 28 - June 1, 2007, Strasbourg, France

Authors: Cristescu R., Cojanu C., Popescu A., Socol G., Mihaiescu D., Caraene G., Albulescu R., Buruiana T., Stamatina I., Mihaiescu I.N., Chrisey D.B.

9. Potential Antidiabetes/Antiobesity Compounds, Beta-3-Adrenergic Receptors Agonists, Derivatives of Beta-Phenylethanol-Amines - *Romanian International Conference on Chemistry and Chemical Engineering. RICCE XV*, 19-22 Septembrie 2007, Sinaia, Romania

Authors: Corina I., Putina G., Guta R., Nanau-Andreescu D., Ghita C., Nita S., Caproiu M. T., Negres S.

10. Potential Matrix Metall Proteinases Inhibitors from the Benzimidazole and Triazine Class - *Romanian International Conference on Chemistry and Chemical Engineering. RICCE XV*, , 19-22 Septembrie 2007, Sinaia, Romania

Authors: Putina G., Cristescu C., Ghita C., Ilie C., Guta R., Nanau-Andreescu D., Nita S., Caproiu T., Ganea E.

11. Vegetal Antioxidants Obtained from Hypericum Perforatum Species - Romanian International Conference on Chemistry and Chemical Engineering. RICCE XV, 19-22 Septembrie 2007, Sinaia, Romania

Authors: Nichita C., Parvu L., Giurginca M., Meghea A.

12. Potential Antidiabetes/Antiobesity Compounds from the Beta-3-Adrenergic Receptors Agonists Class - 13th Panhellenic Pharmaceutical Congress, 12-14 mai 2007, Atena, Grecia, European Journal of Drug Metabolism and Pharmacokinetics, vol 32, Special Issue,

Authors: Corina I., Putina G., Guta R., Nanau-Andreescu D., Ghita C., Nita S., Caproiu T., Negres S.

13. Experimental Pharmacological Researches Regarding the Effect of Newly Synthetized Beta-3-Adrenergic Receptors on Glucidic and Lipidic Profiles - 3th Panhellenic Pharmaceutical Congress, Athenes, Grecia 12-14 mai, 2007 European Journal of Drug Metabolism and Pharmacokinetics, vol 32, Special Issue

Authors: Negres S., Chirita C., Morosan E., Zbarcea C., Putina G., Guta R., Turculeț L.I., Marineci D.C.

14. New Heterocyclic Derivatives from the Benzimidazole Class Potential MMP Inhibitors - 13th Panhellenic Pharmaceutical Congress, Athenes, Grecia 12-14 mai, 2007 European Journal of Drug Metabolism and Pharmacokinetics, vol 32, Special Issue

Authors: Cristescu C., Ilie C., Guta R., Nanau-Andreescu D., Ghita C., Nita S., Caproiu T., Ganea E., Trifan M.

15. In vitro testing of some matrix metallo-proteases inhibitors - The 3rd International Conference "Enzymes in the Environment: Activity, Ecology, and Applications" – VITERBO, 15-19 iulie 2007, Italia

Authors: Balan D., Israel-Roming F., Luta G., Gherghicu E., Putina G., Cristescu C.

16. Bovine Brain Matrix Metalloproteinase - Matrix turnover mechanism and common dominators, British Society for Matrix Biology and Biochemical Society UK, 2-4 Aprilie 2007, Sheffield, Anglia

Authors: Ganea E., Trifan M., Putina G., Cristescu C.

17. Inhibitory Effect of New Hydroxamate Compounds on Zn-Dependent Proteinases -The Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology, 6-8 Octombrie 2007, Timisoara

Authors: Ganea E., Trifan M., Laslo C., Putina G., Cristescu C.

18. Advanced Laser Processing of Functionalized Polysaccharides for Controlled-Release Drug Delivery Systems - NATO - Advanced Study Institute, Functionalized Nanoscale Materials, Devices and Systems for Chemicals, Biosensors, Photonics, and Energy Generation and Storage, 4-15 Iunie 2007, Sinaia, Romania

Authors: Cristescu R., Cojanu C., Popescu A., Mihaiescu D., Caraene G., Albulescu R., Buruiana T., Stamatina I., Mihaiescu I.N. si Chrisey D.B.

19. New Bicyclo[2.2.1]Heptane Nucleoside Analogues as Antitumor Agents -13th Pan-Hellenic Pharmaceutical Congress, Athena, Grecia, 12-14 May, 2007 European Journal of Drug Metabolism and Pharmacokinetics, vol 32, Special Issue

Authors: Tanase C., Cocu F.G., Caproiu M.T., Draghici C., Croitoru M., Pintilie L., Biraruti I., Albu F., Postolache C., Matei L., Manda G.

20. Active Principles Responsible of Action on SNC of Some Bioactive Products Obtained from *Achillea Millefolium L* - International conference on intensifying proceedings of bio-material processings, 20- 23 August, 2007, Sinaia, Romania

Authors: Colceru-Mihul S., Parvu L.

21. Researches on Synthesis of New Fluorurated Quinolones Substituted in the Piperazinic Nucleus - Al VIII-lea Simpozion International de Produce Cosmetice si Odorizante, Mai 2007, Iasi

Authors: Oniscu C., Pintilie L. Cernatescu C., Mocanu A.

22. Potential Applications of Some Fluorescent Conjugates of Biopolymers in Biology and Medicine - Simpozionul international "Prioritatile chimiei pentru o dezvoltare durabila", ICECHIM, Editia a III-a, 29-30 octombrie, 2007

Authors: Albulescu R., Caraene G., Albulescu M., Buriana T., Vulturescu V., Moscovici M.

23. Studies on Biosynthesis of PHAs by Some Strains of *Pseudomonas Spp* (Studii privind biosinteza PHA cu cateva tulpini de *Pseudomonas spp.*) - European Polymer Congress 2007, Portoroz, Slovenia, Abstracts, p.142, 2007

Authors: Lupescu I., Groposila-Constantinescu D., Cornea C.P., Voaides C., Eremia M., Cercel M., Moscovici M., Ionescu N.

24. New PHA-Producing Bacteria Isolated from Polluted Soils (Noi bacterii producatoare de PHA isolate din soluri poluate) - European Polymer Congress 2007, Portoroz, Slovenia, Abstracts, p.245, 2007

Authors: Cornea C.P., Voaides C., Ciuca M., Lupescu I., Groposila-Constantinescu D., Eremia M., Cercel M., Stefanescu M., Voicu A.

25. Exopolysaccharide Production by Fermentation of *Agrobacterium Rhizogenes* - The 41th IUPAC Congress, „Chemistry Protecting Health, Natural Environment, and Cultural Heritage”, 5-11 august 2007, Torino-Italia

Authors: Moscovici M., Ionescu C., Caraiani T.

26. New Curdlan Based Amphiphile Microparticules; Synthesis, Characterization and Interaction with Biologically Active Substances - The 41th IUPAC Congress, „Chemistry Protecting Health, Natural Environment, and Cultural Heritage”, 5-11 august 2007, Torino-Italia

Authors: Mocanu G., Moscovici M.

27. Immobilization of Protease Inhibitors from Seed of Common Flax on Hydrogel Coated Magnetic Nanoparticles - The 41th IUPAC Congress, „Chemistry Protecting Health, Natural Environment, and Cultural Heritage”, 5-11 august 2007, Torino Italia, Book of abstr p. 84, 2007

Authors: Teodor E., Eremia M., Mihalache M., Spiridon M., Gatea F.

28. Polyhydroxyalkanoates – Biosynthesis in New Bacterial Strains with Antifungal Properties - The 6th International Symposium “Prospects for the 3rd Millenium Agriculture”, Iasi, 4-6 octombrie, 2007

Authors: Cornea C.P., Voaides C., Ciuca M., Lupescu I., Groposila-Constantinescu D., Eremia M., Cercel M., Stefanescu M., Voicu A.

29. Toxicological Studies Concerning Alkyl-Cyclohexanones - XI International Congres of Toxicology, Montreal, iulie, 2007, Canada

Authors: Albulescu R., Caraene G., Bud L., Albulescu A.

30. Potential Interferences in Pharmacokinetics and Pharmacotoxicology between Medicines and Natural Polyphenols - XI International Congres of Toxicology, Montreal, iulie, 2007, Canada

Authors: Albulescu R., Caraene G., Bud L., Albulescu A.

31. The Effect of Few Elements from the Mineral Waters Composition on Certain Biologic Processes - FEBS Workshop – Trends in Transient Interactions between Biological Macromolecules, 16-19 mai, 2007, Sevilla, Spania

Authors: Vamanu E., Vamanu A., Despina A.I., Campeanu Gh.

32. Chemical Studies Required for a Scientific Management of the Natural Mineral Water Sources, from The Proximity of Old Salt Mines - Romanian International Conference on Chemistry and Chemical Engineering" - editia 15, 19 - 22 septembrie 2007, Hotel International, Sinaia

Authors: Ionescu A.D., Boca E., Giurgiu N., Vamanu A., Nita S., Rughinis D., Mocanu E., Casariu V., Dumitru I., Vamanu E., Barbulescu D.

2006

1. Selective Plant Extract Obtained from *Althaea Officinalis L.* Leaves and *Allium Cepa L.* Scales Preventing the Damage of Rat Bowel Mucosa *In Vivo* -The 9th International Congress on Ethnopharmacology – NICE' 2006 - Nanning, P.R.China, 22-26 August 2006

Authors: Pirvu L., Schiopu S., Dragomir C., Ocnaru D., Moscovici M., Meghea A.

2. New Benzamides with Potential Antipsychotic Action - 5th International Conference of the Chemical Societies of the South –East European Countries "Chemical Sciences at the European Crossroads", 10-14 sept. 2006, Ohrid Macedonia

Authors: Ilie C., Nanau-Andreescu D., Guta R., Putina G., Nita S., Caproiu T., Nuta D.

3. Potential Antidiabetes/Antiobesity Compounds from the Beta-3-Adrenergic Receptors Agonists Class - 5th International Conference of the Chemical Societies of the South – East European Countries "Chemical Sciences at the European Crossroads", 10-14 Septembrie 2006, Ohrid Macedonia

Authors: Guta R., Putina G., Ilie C., Nanau-Andreescu D., Ghita C., Zelinschi B., Nita S., Paraschiv I., Caproiu T.

4. New Nucleoside Analogues with Modified Sugar Moiety - 5th International Conference of the Chemical Societies of the South-East European Countries, 10-14 Septembrie 2006, Ohrid, Macedonia

Authors: Tanase C., Cocu F. G., Caproiu M. T., Draghici C., Croitoru M., Pintilie L., Biraruti I., Albu F., Postolache C., Matei L., Manda G.

6. Synthesis of [5-T] Uracil Nucleoside Analogue - 9-th International Symposium on Synthesis and Applications of Isotopes and Isotopically Labelled Compounds", 15-21 iulie 2006, Edinburg, Marea Britanie

Authors: Postolache C., Tanase C., Matei L., Serban V.

7. In Vitro Biocompatibility Testing of Implantable Biomaterials - Al 14-lea Congres INVITOX, 2-5 Octombrie, 2006, Ostende, Belgia

Authors: Albulescu R.

8. Toxicological Studies on Natural Flavonoidic Complexes - Al 14-lea Congres

INVITOX, 2-5 Octombrie, 2006, Ostende, Belgia

Authors: Albulescu R.

9. Biotechnological Studies for The Development of an Implantable Device For Controlled Release Of Drugs - Conferinta Regionala pentru Sanatate Publica "Balkan Medicine Towards FP7", 4-5 mai, 2006, Bucuresti

Authors: Albulescu M.

10. The Synthesis of New 1,4-Dihidropiridine Derivatives with Potential Biological Activity - Conferinta Regionala pentru Sanatate Publica "Balkan Medicine Towards FP7", 4-5 mai, 2006, Bucuresti

Authors: Ilie C., Guta R., Nanau-Andreescu D., Putina G., Ghita C., Nita S.

11. The Synthesis of New Unsymmetrical Esters of 2,6-Dimethyl-4-Arylfuran-2-yl-1,4-Dihidropiridine-3,5-Dicarboxylic Acid with Potential Biological Activity - Conferinta Regionala pentru Sanatate Publica "Balkan Medicine Towards FP7", 4-5 mai, 2006, Bucuresti

Authors: Ilie C., Guta R., Nanau-Andreescu D., Putina G., Ghita C., Paraschiv I.

12. Development and Accreditation of In Vitro Testing Facility for Toxicology and Pharmacotoxicology - Conferinta Regionala pentru Sanatate Publica "Balkan Medicine Towards FP7", 4-5 mai, 2006, Bucuresti

Authors: Albulescu R.

13. Development and Validation of Alternative Pharmacological and Toxicological Tests for Pharmaceuticals, Chemicals, Medicines, Cosmetics and Biomedical Products - Conferinta Regionala pentru Sanatate Publica "Balkan Medicine Towards FP7", 4-5 mai, 2006, Bucuresti

Authors: Albulescu R.

14. Modelling, Assay and Optimization of Cyto-Protective/Cyto-Regenerative Products Based on Natural Antioxidant, Anti-Free Radical Compounds - Conferinta Regionala pentru Sanatate Publica "Balkan Medicine towards FP7", 4-5 mai 2006, Bucuresti

Authors: Albulescu R

15. New Structures from the Beta-3-Adrenergic Receptors Agonists Class with Potential Antidiabetes/Antiobesity Action; A Multidisciplinary Study - Conferinta Regionala pentru Sanatate Publica "Balkan Medicine Towards FP7", 4-5 mai, 2006, Bucuresti

Authors: Ilie C., Putina G., Guta R.

16. New Nucleoside Analogues with Oxabicyclo [3.3.0]Octane Fragment in the Sugar Moiety – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Tanase C., Cocu F.G., Caproiu M.T., Draghici C., Croitoru M., Pintilie L., Biraruti I., Albu F., Postolache C., Matei L., Manda G.

17. Researches regarding the obtainment of some active principles with sedative action from Crataegus sp., Al-IV-lea Simpozion cu participare international "Cercetarea Medicamentului intre Informatie si Stiintele Vietii, 19-20 Octombrie 2006, Bucuresti

Authors: Armatu A., Colceru-Mihul S., Ocnaru D., Pintilie G., Nita S., Manaila N., Rasit I., Panteli M.

18. Contributions to the obtaining of some fractions with sedative action from *Melissa officinalis* L, *Al-IV-lea Simpozion cu participare international "Cercetarea Medicamentului intre Informatie si Stiintele Vietii*, 19-20 Octombrie 2006, Bucuresti

Authors: Armatu A., Colceru-Mihul S., Ocnaru D., Nita S., Manaila N., Panteli M., Ichim M.

19. Studies for the obtaining of some fractions from *Origanum vulgare* L. with sedative activity, *Al-IV-lea Simpozion cu participare international "Cercetarea Medicamentului intre Informatie si Stiintele Vietii*, 19-20 Octombrie 2006, Bucuresti

Authors: Ocnaru D., Colceru-Mihul S., Armatu A., Nita S., Bazdoaca C., Panteli M., Ichim M.

20. Sedative activity of some *Lavandula angustifolia* Mill flowers extracts in screening studies – *Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii"*, 19-20 Octombrie 2006, Bucuresti

Authors: Panteli M., Colceru-Mihul S., Iuksel R.

21. Studies regarding the obtainment of sme vegetal fractions from *Chelidonium majus* L with potential action in obesity control - *Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii"*, 19-20 Octombrie 2006, Bucuresti

Authors: Ocnaru D., Colceru-Mihul S., Armatu A., Nita S., Manaila N., Pintilie G.

22. Structure-antioxidant activity relationship in some polyphenols frequently found in the bioactive products of vegetal origin – *Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii"*, 19-20 Octombrie 2006, Bucuresti

Authors: Pirvu L., Giurginca M., Nechita C., Armatu A., Ocnaru D., Meghea A.

23. Bioproduse ecologice aplicate in agricultura – *Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii"*, 19-20 Octombrie 2006, Bucuresti

Authors: Pamfil M., Moscovici M., Savoiu G.

24.Cercetari privind sinteza de chinolone nefluorurate in pozitia 6 – *Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii"*, 19-20 Octombrie 2006, Bucuresti

Authors: Pintilie L., Oniscu C., Cocu F., Tanase C., Croitoru M., Albu F., Biraruti E., Caproiu M.T, Draghici C

25. Noi structuri cu potentiala actiune antidiabetica/antiobezitate din clasa beta-3-adrenoreceptorilor – *Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii"*, 19-20 Octombrie 2006, Bucuresti

Authors: Putina G., Guta R., Ilie C., Nita S., Popescu H., Zelinschi B., Negres S., Caproiu T.

26. Sinteza unor derivati hidroxietilati de Quercitina cu proprietati antioxidante – *Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii"*, 19-20 Octombrie 2006, Bucuresti

Authors: Ghita C., Popescu H., Putina G., Paraschiv I., Caraene G., Caproiu M.T.

27. Evaluarea efectului protector al derivatilor hidroxietilati ai Quercetinei fata de stresul oxidativ indus

de CCl₄ la sobolani – *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Caraene G., Albulescu M., Ghita C., Albulescu A., Bud L., Putina G., Ilie C., Guta R., Paraschiv I.

28. Efectul protector al unui produs vegetal cu actiune antioxidanta fata de leziunile ecitogenetice induse de ciclofosfamida la nivelul maduvei hematogene murine – *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Caraene G., Albulescu M., Albulescu R., Bud L., Albulescu A., Mazilu E.

29. Testarea in vitro a activitatii farmacologice a metabolitilor secundari din trei specii de licheni – *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Albulescu M., Caraene G., Radu A., Albulescu A., Bud L., Albulescu R., Toma N., Motoc R.

30. Studii privind folosirea microrezervoarelor de siliciu cu capac poros ca sisteme de eliberare controlata a medicamentelor - *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Albulescu A., Kleps I., Miu M., Angelescu A., Albulescu M., Iuksel R., Caraene G., Bud L., Albulescu R., Filip P.

31. Colectiile de culturi de micro-organisme nucleee de infrastructura, suport pentru valorificarea stiintifica, biotehnologica, sociala si ecologica a resurselor microbiene - *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Mocanu E., Moscovici M., Dumitru I.

32. Cercetari privind obtinerea unor pigmenti naturali de mare interes pentru industria cosmetica si farmaceutica - *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Radulescu G., Mocanu E., Caraene G., Ciuhu I., Manaila N., Savoiu G., Eremia M.C.

33. Bioproces pentru obtinerea xilanazelor bacteriene *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Caraieni T., Ionescu C., Moscovici M., Marinescu C., Gheorghiu E., Cosa O.

34. Bacillus macerans ICCF – 275, producator de xilanaze: izolare prin mutagenza si cresterea productivitatii - *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Ionescu C., Caraieni T., Moscovici M., Marinescu C., Gheorghiu E., Cosa O.

35. Metode analitice de evaluare a impuritatilor din piroxicam in diferite forme de conditionare: comprimate si gel - validarea metodelor – *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Banica E., Nita S., Paraschiv I., Rughinis D., Damian E.

36. Chemo- si diastereoselectivitatea hidrogenarii catalitice a unui intermediar cheie aminocetonichiral utilizat in fabricarea formoterolului – *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Albu F., Coman S., Croitoru M., Lenna R., Cocu F.

37. Imbunatatirea activitatii antimicrobiene a chitosanului in iradiere cu radiatii gamma - *Al IV-lea Simpozion cu participare internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti

Authors: Gheorghiu E., Marinescu C., Albulescu R., Ponta C., Vacaru A.M., Stancu F., Ionita A., Rasit I., Nita S., Panait-Nedelcu V., Barbulescu D., Popa A., Ghera D., Preda S.

38. Studii privind obtinerea de reactivi cu ldh, MDH si NADH stabilizati si utilizarea lor la prepararea testelor de diagnostic pentru TGO si TGP - Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Hlevca C., Haulescu A., Istrate E., Burghilea B., Pavlovici M.

39. Testarea in vitro a biocompatibilitatii unor biomateriale implantabile – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Albulescu R., Albulescu M., Codorean E., Tanase C., Lungu C., Lungu A., Moldovan C.

40. Caracteristicile chimico-structurale ale extractelor vegetale selective utilizate ca antioxidanti in terapeutica – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Nichita C., Meghea A., Giurginca M.

41. Determinarea simultana a unor substante active din preparate vaginale, prin HPLC – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Nita S., Paraschiv I., Rughinis D., Vintila M., Damian E., Raducanu A.

42. Determinarea profilului de dizolvare pentru produse care contin ca substanta activa nimesulid. studiu comparativ – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Iova D., Nita S., Alexandru N.

43. Metode spectrale de dozare a sapogenolilor din materiale vegetale si extractele selectiv rezultate – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Nuta M., Balas R., Giurgea A., Bazdoaca C.

44. Studii privind obtinerea si caracterizarea produselor farmaceutice de origine vegetala folosite in terapia bolilor de nutritie si dieta – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Nita S., Moscovici M., Colceru-Mihul S., Rughinis D., Paraschiv I., Vamanu A., Andries A., Vintila M., Bazdoaca C., Hancu L.

45. Analogi structurali de interes terapeutic ai anadamidei si prostamidelor – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Cocu F., Tanase C., Croitoru M., Pintilie L., Biraruti I., Albu F., Mihele D., Firulescu S.

46. Noi benzamide cu potentiala actiune antipsihotica – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Ilie C., Nanau-Andreescu D., Guta R., Putina G., Nita S., Caproiu T., Nuta D.

47. Cercetari privind sinteza, structura, proprietatile si bioreactivitatea unor compusi originali, 1,4-dihidropiridinic, cu aplicatii biomedicale in reglarea fluxului de calciu – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti

Authors: Guta R., Ilie C., Nanau-Andreescu D., Putina G., Nita S., Panteli M., Caproiu M T., Draghici C.

48. Inhibitori COX-2 selectivi si analogi structurali N-substituiti ai acestora – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Croitoru M., Cocu F., Pintilie L., Tanase C., Stuparu A., Cioates C., Albu F., Biraruti I., Caproiu M.T., Draghici C.

49. Utilizarea polizaharidului pullulan, realizat la incdf-iccf, ca agent filmogen pentru forme farmaceutice solide - – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Manea S., Cretu I., Tamas V., Rizea G., Vila R., **Moscovici M.**

50. Imbunatatirea producerii de biogaz cu bacterii selectate (Improvement of Biogas Production Using Selected Bacteria) - – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Cercel M., Moscovici M., Paraschiv M., Ciochia V., Casariu C., Vasile N., Flore L., Petcu M., Bibicu C.

51. Importanta drojdiei cromiate in sanatatea corpului omenesc - Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Barbulescu I.D., Ionita A., Iuksel R., Panteli M., Ciuhu I., Rughinis D., Campeanu Gh., Popa O., Vamanu A.

52. Elaborarea modelului algoritmic de viabilitate a unor tulpini de *saccharomyces cerevisiae* privind adaptarea la concentratii crescute de clorura cromica, in vederea specializarii lor pentru obtinerea de biomasa de drojdie cromiata – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Barbulescu I.D., Ionita A., Ciuhu I., Balas R., Campeanu Gh., Popa O., Vamanu A.

53. Studii de caracterizare a unui inhibitor serin-proteazic de origine vegetala – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Eremia M.C., Dinischiotu A., Spiridon M.

54. Suplimente alimentare biologice active avand ca baza *saccharomyces cerevisiae* utilizabile in dietoterapia diabetului zaharat de tip II - Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Apostol L., Mencinicopschi Gh., Panteli M., Rasit I.

55. Studii toxicologice asupra unor complexi flavonoidici naturali – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Codorean E., Cremenescu E., Tanase C., Albulescu R., Albulescu M., Negulescu P.

56. Obtinerea si caracterizarea prin HPLC a fractiei flavonoidice din extractul de *HYPERICUM PERFORATUM* – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Nichita C., Bazdoaca C., Meghea A.

57. Activitatea antioxidanta a unor uleiuri esentiale obtinute din specia *lavandula angustifolia* – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

Authors: Nichita C., Bazdoaca C., Iova D., Banica E.

58. The Use of Flavonolignans Silymarin Type in Dermat-Cosmetics - International

Conference on Biomaterials&Medical Devices BiomMedD' 2006, Noiembrie, Iasi

Authors: Nichita C., Meghea A.

59. Importanta colectiilor de microorganisme ca surse pentru obtinerea de produse naturali, centre de cercetare, conservare a biodiversitatii si baze de date in scopul valorificarii biotehnologice a resurselor genetice - Conferinta de Inginerie Biomedicala "INGIMED 2006", Editia a VII-a , 9-10 Noiembrie 2006, Bucuresti

Authors: Mocanu E., Moscovici M., Ionescu C.

60. Obtinerea agentilor biologici cu efect biostimulator si antifungic folosite pentru agricultura durabila - XXXVI Annual Meeting Iasi 2006 - ESNA, participare internationala

Authors: Luchian V., Pamfil M., Savoiu G.

61. Lichen metabolites – New Therapeutic candidates. In vitro testing of antioxidant and antimicrobial activities - The IVth AMAPSEEC Conference, 28-31 mai 2006, Iasi, Romania

Authors: Caraene G., Albulescu M., Albulescu R., Radu A., Albulescu A., Bud L., Toma N., Nitu R.

62. New Natural and Synthetic Bioactive Compounds, Potential Inhibitors of Serin Proteases - Regional Health Conference „Balkan Medicine towards FP7” Bucharest, May 4-5, 2006; Publicarea in catalogul „Research Project Proposals” 4-5 mai, Abstracts, pg. 72-75, 2006

Authors: Eremia M.C.

63. The Isolation of Some Fungal Strains Involved in the Bioconversion of the Cellulosis Substrates with Zootechnical Importance - Scientifical Papers – Animal Sciences and Biotechnologies, vol. XXXIX, 2006, Timisoara

Authors: Ionescu A.D., Boca E., Barbulescu D., Ciuhu I.

64. O noua cale de valorificare a apelor minerale din izvoare nou descoperite-studiu introductiv - Conferinta Nationala de Chimie, cu participare internationala, Septembrie 2006, Calimanesti

Authors: Ionescu A.D., Casariu C., Boca E.

65. Metode microbiologice adecvate caracterizarii unor noi izvoare de ape minerale - Conferinta Nationala de Chimie, cu participare internationala, Septembrie 2006, Calimanesti

Authors: Boca E., Ionescu A.D., Dumitru I.

66. Degradarea termooxidativa a extractelor vegetale uleioase - Conferinta Nationala de Chimie, cu participare internationala, Septembrie 2006, Calimanesti

Authors: Nichita C., Meghea A., Giurginca M.

2005

1. Proces tehnologic de obtinere a unui produs fitoterapeutic pe tegumente si mucoase - Conferinta de Inginerie Biomedicala cu participare internationala INGIMED Ed. VI, Noiembrie 2005, Bucuresti

Authors: Ichim M., Ionescu C., Moscovici M., Colceru-Mihul S.

2. Studii privind efectul antibacterian *in vitro* al unor extracte din *Plantago sp.* - Conferinta de Inginerie Biomedicala cu participare internationala INGIMED Ed. VI, Noiembrie 2005, Bucuresti

Authors: Stamatina L., Radu N., Ghita I., Pintilie G., Dima G., Coman O.

3. Clinical Enzymatic Test for the Determination of Glutamic Pyruvic Transaminase (TGP) - Conferinta de Inginerie Biomedicala cu participare internationala INGIMED Ed. VI,

Noiembrie, 2005, Bucuresti

Authors: Hlevca C., Haulescu A., Istrate E., Burghilea B.

4. The Influence of Biofertilization of Vesicular-Arbuscular Mycorrhizal Type on the Mulberry Leaf Production - *Simpozionul international de sericicultura pentru regiunea Marii Negre si Marii Caspice Taskent*, Aprilie 2005, Uzbekistan

Authors: Tanase D., Colceru-Mihul S., Mocanu R., Nita S., Radu A., Armatu A.

5. Scavenger Properties of Some Natural Products with Application in the Therapy of Gastro-Intestinal Diseases - *Romanian International Conference on Chemistry and Chemical Engineering, RICCCE XIV*, 22-24 Septembrie, 2005, Bucuresti

Authors: Pirvu L., Meghea A., Giurginca M., Bazdoaca C., Nichita C.

6. Antioxidant Capacity of Some Plant Extracts Rich in Flavons for Therapeutical Applications - *Romanian International Conference on Chemistry and Chemical Engineering, RICCCE XIV*, 22-24 Septembrie 2005, Bucuresti

Authors: Nichita C., Bazdoaca C. Giurginca M., Meghea A.

7. Contributions to the Isolation of Some Bioactive Constituents from *Plantago Lanceolata L.* Growing in Romania and their Pharmacological Screening - *11th International Conference for Renewable Resources and Plant Biotechnologz*, 6 -7 Iunie, 2005, Poznan, Polonia

Authors: Pirvu L., Pintilie G., Armatu A., Stoian C., Nuta M., Moscovici M., Coman O., Ghita I.

8. Assessment of the Anti-Inflammatory Activityo Tomatine and Tomatine Hyaluronate - *The Latest Advances on Anti-Inflammatory Molecules: Innovations and Perspectives*, 5-6 octombrie 2005, Paris, Franta

Authors: Albulescu M., Caraene G., Albulescu R., Radulescu G.

9. Lichen Metabolites-New Therapeutic Candidates. *In Vitro* Testing of Antioxidant and Antimicrobial Activities - *3rd Annual Congress of International Drug Development Science and Technology*, 28-30 octombrie 2005, Shanghai, China

Authors: Albulescu M., Caraene G., Albulescu R., Hentes A., Gheorghiu N., Radu A., Toma N.

10. Antioxidant properties of some synthetic Quercetin hydroxyethylated derivatives“ - *The Latest Advances on Anti-Inflammatory Molecules: Innovations and Perspectives*, 5-6 octombrie 2005, Paris, Franta

Authors: Caraene G., Albulescu M., Ghita C., Albulescu A., Bud L., Paraschiv I.

11. Emphasizing the Oportunity of Using Selected Microbial Strains or Natural Microbial Consortia for the Bioremediation of Waste Waters Resulted from Industry or Mining - *Ecomining Europe in 21-st Century International Seminar*, 2005, Praid, Sovata

Authors: Macovei S., Ionescu A.D., Ciuhu I., Barbulescu D.

12. Opportunity of Isolating and Screening Yeast Strains of Soils Samples from Mining Zones in Order to Obtain Organometallic Metabolizing Yeast with Therapeutic Effect -

Ecomining Europe in 21-st Century International Seminar, 2005, Praid, Sovata

Authors: Barbulescu D., Ionita A., Rughinis D., Campeanu Gh., Popa O., Vamanu A.

13. The Microorganism Involved in the Bioconversion of the Cattle and Chicken Farm Wastes – A Laboratory Study, Simpozionul anual al Universitatii de Stiinte Agronomice si Medicina Veterinara a Banatului Timisoara, 2005; *Scientifical Papers – Animal Sciences and Biotechnologies*, vol. XXXVIII, Timisoara, 2005

Authors: Moscovici M., Cercel M., Ionescu A.D., Paraschiv M.

14. Screening of Some Yeast Strains for Chromium Yeast Production with Therapeutic and Bioproductive Effect, Simpozionul anual al Universitatii de Stiinte Agronomice si Medicina Veterinara a Banatului Timisoara, 2005; *Scientifical Papers – Animal Sciences and Biotechnologies*, vol. XXXVIII, Timisoara, 2005

Authors: Ionita A., Barbulescu D., Gheorghiu E., Popa O., Vamanu A.

15. In Vitro Cloning of Valuable Varieties of Mulberry with a High Content of Antimicrobial Substances in The Roots, Simpozionul anual al Universitatii de Stiinte Agronomice si Medicina Veterinara a Banatului Timisoara, 2005; *Scientifical Papers – Animal Sciences and Biotechnologies*, vol. XXXVIII, 2005, Timisoara

Authors: Brailoiu Tanase D., Colceru-Mihul S., Mocanu R., Armatu A., Nita S., Albulescu R.

16. Xylanolytic Enzyme Obtaining by Bacillus Macerans with Applications in Industry, Animal Food and Agriculture, Simpozionul anual al Universitatii de Stiinte Agronomice si Medicina Veterinara a Banatului Timisoara, 2005; *Scientifical Papers – Animal Sciences and Biotechnologies*, vol. XXXVIII, Timisoara

Authors: Ionescu C., Caraiani T.

2004

1. New Key Intermediates for Synthesis of Isoprostanes - 4th International Conference of the Chemical Societies of the South-East European Countries, 18-21 July, Beograd, Serbia

Authors: Tanase C., Cocu F.G., Croitoru M., Pintilie L., Stuparu A., Cioates C.

2. The Evaluation of Antioxidant and Antimutagenic Activity of a Polyphenolic Complex Isolated from *Vitis Vinifera* - 3rd Conference on Medicinal and Aromatic Plants of Southeast European Countries, 5-8 Septembrie, 2004, Nitra, Slovacia

Authors: Albulescu M., Albulescu R., Caraene G., Chirca M.

3. Molecular Targets in Evaluation of Plant Extracts -3rd Conference on Medicinal and Aromatic Plants of Southeast European Countries, 5-8 Septembrie, 2004, Nitra, Slovacia

Authors: Albulescu R., Albulescu M., Duda E., Kuss E., Hentes A., Chirca M.

4. Cercetari biotehnologice privind bioremedierea unor ape reziduale din industria farmaceutica, la nivel pilot, Al III-lea Congres al Academiei Oamenilor de Stiinta din Romania "Apa – un miracol", Constanta, iunie, 2004

Authors: Ionescu A.D., Stefaniu A., Nichita C., Barbulescu D.

5. Cercetari privind utilizarea unei biomase microbiene imobilizate pe nisip de scoici, in bioremedierea unui efluent din industria farmaceutica - International Conference "Disaster and Pollution Monitoring", 18 – 20 noiembrie 2004, Iasi

Authors: Ionescu A.D., Stefaniu A., Nichita C., Boca E.

6. Test clinic enzimatic pentru determinarea transaminazei glutamicoxalacetice (TGO), Conferinta de Inginerie Biomedicala cu participare internationala INGIMED, Editia a V-a, Noiembrie 2004, Bucuresti

Authors: Hlevca C., Haulescu A., Istrate E., Burghilea B.

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