

*Lucrari științifice prezentate la manifestări științifice naționale și  
internationale în ultimii 5 ani*

**2009**

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

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

**2. Lipase-Catalyzed Transesterification of Triolein – 34<sup>th</sup> FEBS Congress, 2009, Praga, Republica Ceha**

**Autori:** Groposila-Constantinescu D., Campeanu G., Lupescu I., Tcacenco L., Toma R., 34<sup>th</sup> FEBS Congress, 2009, Praga, Republica Ceha

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

**Autori:** Albulescu R., Albulescu L., Popescu D., Raducan E.

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

**Autori:** 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 (5<sup>th</sup> CMAPSEEC), 2-5 septembrie 2008, Brno, Republica Ceha**

**Autori:** 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 (5<sup>th</sup> CMAPSEEC), 2-5 septembrie 2008, Brno, Republica Ceha**

**Autori:** 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 12<sup>th</sup> International Congress „Phytopharm 2008”, 2-4 July 2008, St. Petersburg, Rusia**

**Autori:** 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.” - 12<sup>th</sup> International Congress „Phytopharm 2008”, 2-4 July 2008, St. Petersburg, Rusia**

**Autori:** 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

**Autori: 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

**Autori: 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*

**Autori: 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

**Autori: Ichim M., Colceru-Mihul S., Tanase D.**

**9. Efecte terapeutice ale nanopreparatelor cu continut de iridoide** – *Simpozionul National Viasan-CEEEX (Modul 1)*, 28-30 septembrie, Sinaia

**Autori: 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

**Autori: 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)

**Autori: 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)

**Autori: 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

**Autori: 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<sup>eme</sup> Conference Internationale "Metaux et Genetique"*, iulie, 2008, Paris, Franta

Autori: 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<sup>eme</sup> Conference Internationale "Metaux et Genetique"*, iulie, 2008, Paris, Franta

Autori: 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 7<sup>th</sup> European Symposium on Biochemical Engineering Science**, Septembrie, 2008, Faro/Portugalia

**Autori: 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 6<sup>th</sup> International Conference of Chemical Societies from South-East European Countries**, Septembrie 2008, Sofia, Bulgaria

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

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

**Autori: 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

**Autori: 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 37<sup>th</sup> International Session of Scientific Communications, University of Agricultural Sciences and Veterinary Medicine, Faculty of Zootechny**, 5-7 November 2008, Bucuresti, Romania

**Autori: Stefaniu A., Ionescu A. D., Casarica A.**

**21. Purificarea si caracterizarea inhibitorului proteazic din seminte de in - Al V-lea Workshop „Bioanaliza versus Biotehnologia” Centrul de Bioanaliza, Institutul National de C&D pentru Stiinte Biologice**, 19 sept.2008, Bucuresti, Romania

**Autori: 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

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

**23. Bactericide Action of Certain Biological Products - 38<sup>th</sup> Annual Meeting ESNA**, Krakow, Poland, 2008

**Autori: Babeanu N., Popa O., Pamfil M.**

**24. Controlul biologic al bacteriilor patogene care ataca plantele de cultura –**

*Simpozionul „Agricultura durabila in contextul schimbarii mediului inconjurator”*, Iasi, Romania, 2008

**Autori: Pamfil M., Moscovici M., Caraiani T., Savoiu G., Stefaniu A.**

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

**Autori: Moscovici M., Mocanu E., Paraschiv M., Ghiorghita A., Marin C., Paraschiv I., Lupescu I., Groposila-Contantinescu D.**

**26. Studii privind influenta parametrilor de formulare asupra caracteristicilor unor lipozomi cu fluorochinolona - *A IX-a Conferinta Nationala de Inginerie Biomedicala „INGIMED 2008”***

**Autori: Hlevca C., Dinu Parvu C., Haulescu A., Pintilie L.**

**27. Test clinic enzimatic pentru determinarea colesterolului - *A IX-a Conferinta Nationala de Inginerie Biomedicala „INGIMED 2008”***

**Autori: Hlevca C., Patrut E., Haulescu A.**

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

**Autori: 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 XX<sup>th</sup> International Symposium on Medicinal Chemistry, 31.08-04.09.2008, Viena, Austria***

**Autori: 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 XX<sup>th</sup> International Symposium on Medicinal Chemistry 31.08-04.09.2008, Viena, Austria***

**Autori: 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 XX<sup>th</sup> International Symposium on Medicinal Chemistry, 31.08-04.09.2008, Viena, Austria***

**Autori: 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 XX<sup>th</sup> International Symposium on Medicinal Chemistry 31.08-04.09.2008, Viena, Austria***

**Autori: 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 XX<sup>th</sup> International Symposium on Medicinal Chemistry*** 31.08-04.09.2008, Viena, Austria

**Autori: 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 XX<sup>th</sup> International Symposium on Medicinal Chemistry*** 31.08-04.09.2008, Viena, Austria

**Autori: 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 XX<sup>th</sup> International Symposium on Medicinal Chemistry*** 31.08-04.09.2008, Viena, Austria

**Autori: 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 6<sup>th</sup> International Conference of Chemical Societies of South-Eastern European Countries***, 10-14 September 2008, Sofia, Bulgaria

**Autori: 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 6<sup>th</sup> International Conference of Chemical Societies of South-Eastern European Countries***, 10-14 Septembrie 2008, Sofia, Bulgaria

**Autori: 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 6<sup>th</sup> International Conference of Chemical Societies of South-Eastern European Countries***, 10-14 Septembrie 2008, Sofia, Bulgaria

**Autori: 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 6<sup>th</sup> International Conference of Chemical Societies of South-Eastern European Countries***, 10-14 Septembrie 2008, Sofia, Bulgaria

**Autori: 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 6<sup>th</sup> International Conference of Chemical Societies of South-Eastern European Countries***, 10-14 September 2008, Sofia, Bulgaria Bulgaria

**Autori: 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 2<sup>nd</sup> EuCheMS Chemistry Congress*, 16-20 Septembrie 2008, Torino, Italia**

**Autori: 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 2<sup>nd</sup> EuCheMS Chemistry Congress*, 16-20 September 2008, Torino, Italia**

**Autori: Cocu F., Tanase C., Pintilie L.**

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

**Autori: 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 2<sup>nd</sup> EuCheMS Chemistry Congress*, 16-20 Septembrie 2008, Torino, Italia**

**Autori: 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 2<sup>nd</sup> EuCheMS Chemistry Congress*, 16-20 Septembrie 2008, Torino, Italia**

**Autori: 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 2<sup>nd</sup> EuCheMS Chemistry Congress*, 16-20 Septembrie 2008, Torino, Italia**

**Autori: 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 2<sup>nd</sup> EuCheMS Chemistry Congress*, 16-20 Septembrie 2008, Torino, Italia**

**Autori: 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 68<sup>th</sup> International Congress of FIP*, 30.08-5.09.2008, Basel, Elvetia**

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

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

Spania

**Autori:** 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**

**Autori:** 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 XXXVIII<sup>th</sup> Annual Meeting European Society For New Methods In Agricultural Research, 27-31 August, 2008, Krakow, Polonia**

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

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

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

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

**Autori:** **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 33<sup>rd</sup> FEBS Congress and 11<sup>th</sup> IUMBMB Conference, 28.06 – 3.07. 2008, Atena, Grecia**

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

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

**Autori:** 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 33<sup>rd</sup> FEBS Congress and 11<sup>th</sup> IUMBMB Conference, 28.06 – 3.07. 2008, Atena, Grecia**

**Autori:** **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**

**Autori:** 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**

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

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

**Autori:** 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 15<sup>th</sup> International Congress of *In Vitro* Toxicology**, 24-28 Septembrie 2008, Stockholm, Suedia

**Autori:** 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 XXXIV<sup>th</sup> International Conference on Polyphenols**, 2008, Salamanca, Spania (publicat in volumul de rezumate).

**Autori:** 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 XXXIV<sup>th</sup> International Conference on Polyphenols**, 2008, Salamanca, Spania

**Autori:** 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

**Autori:** 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

**Autori:** 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 4<sup>th</sup> International Conference “Metaux et Genetique”**, Julie 2008, Paris

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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 2<sup>nd</sup> EuCheMS Chemistry Congress***, 16-20 septembrie 2008, Torino, Italia,

**Autori:** 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

**Autori:** 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

**Autori:** 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,** *3<sup>rd</sup> International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 oct. 2007, Antalya-Turcia

**Autori:** 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 -** *3<sup>rd</sup> International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 oct. 2007, Antalya- Turcia

**Autori:** 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 -** *3<sup>rd</sup> International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 Octombrie 2007, Antalya- Turcia

**Autori:** 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 -** *3<sup>rd</sup> International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 Octombrie. 2007, Antalya- Turcia

**Autori:** 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 -** *3<sup>rd</sup> International Meeting of Medicinal and Pharmaceutical Chemistry*, 16-21 Octombrie 2007, Antalya- Turcia

**Autori:** 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

**Autori:** Cristescu R., Cojanu C., Popescu A., Socol G., Mihaiescu D., Caraene G., Albulescu R., Buruiana T., Stamatin I., Mihailescu 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

**Autori:** 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

**Autori:** 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**

**Autori:** Nichita C., Parvu L., Giurginca M., Meghea A.

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

**Autori:** 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 - 3<sup>th</sup> Panhellenic Pharmaceutical Congress, Athenes, Grecia 12-14 mai, 2007 European Journal of Drug Metabolism and Pharmacokinetics, vol 32, Special Issue**

**Autori:** 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 - 13<sup>th</sup> Panhellenic Pharmaceutical Congress, Athenes, Grecia 12-14 mai, 2007 European Journal of Drug Metabolism and Pharmacokinetics, vol 32, Special Issue**

**Autori:** 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 3<sup>rd</sup> International Conference "Enzymes in the Environment: Activity, Ecology, and Applications" – VITERBO , 15-19 iulie 2007, Italia**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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 -13<sup>th</sup> Pan-Hellenic Pharmaceutical Congress, Athena, Grecia, 12-14 May, 2007 European Journal of Drug Metabolism and Pharmacokinetics, vol 32, Special Issue**

**Autori:** 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 confe-rence on intensifying proceedings of bio-material processings, 20- 23 August, 2007, Sinaia, Romania**

**Autori:** Colceru-Mihul S., Parvu L.

**21. Cercetari privind sinteza de noi chinolone fluorurate substituie in nucleul piperazinic - Al VIII-lea Simpozion International de Produse Cosmetice si Odorizante, Mai 2007, Iasi**

**Autori:** Oniscu C., Pintilie L. Cernatescu C., Mocanu A.

**22. Potentiale aplicatii ale unor conjugate fluorescente ale biopolimerilor in biologie si medicina - Simpozionul international "Prioritatile chimiei pentru o dezvoltare durabila", ICECHIM, Editia a III-a, 29-30 octombrie, 2007**

**Autori:** Albuiescu R., Caraene G., Albuiescu 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**

**Autori:** 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**

**Autori:** 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 41<sup>th</sup> IUPAC Congress, „Chemistry Protecting Health, Natural Environment, and Cultural Heritage”, 5-11 august 2007, Torino-Italia**

**Autori:** Moscovici M., Ionescu C., Caraiani T.

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

**Autori:** Mocanu G., Moscovici M.

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

**Autori:** Teodor E., Eremia M., Mihalache M., Spiridon M., Gatea F.

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

**Autori:** 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**

**Autori:** Albuiescu R., Caraene G., Bud L., Albuiescu A.

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

**Autori:** Albuiescu R., Caraene G., Bud L., Albuiescu 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**

**Autori:** 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**

**Autori:** 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 9<sup>th</sup> International Congress on Ethnopharmacology – NICE' 2006 - Nanning, P.R.China, 22-26 August 2006**

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

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

**Autori:** 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 - 5<sup>th</sup> International Conference of the Chemical Societies of the South – East European Countries "Chemical Sciences at the European Crossroads", 10-14 Septembrie 2006, Ohrid Macedonia**

**Autori:** 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 - 5<sup>th</sup> International Conference of the Chemical Societies of the South-East European Countries, 10-14 Septembrie 2006, Ohrid, Macedonia**

**Autori:** 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**

**Autori:** 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**

**Autori:** Albulescu R.

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

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

**Autori: 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**

**Autori: 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**

**Autori: 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**

**Autori: 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**

**Autori: 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**

**Autori: 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**

**Autori: 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**

**Autori: 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**

**Autori: 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. Cercetari in vederea obtinerii unor principii active cu actiune sedativa din Crataegus sp. – Al IV-lea Simpozion cu participare Internationala "Cercetarea medicamentului intre informatie si stiintele vietii", 19-20 Octombrie 2006, Bucuresti**

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

**18. Contributii la obtinerea unor fractiuni cu actiune sedativa din *Melissa officinalis* L**  
– Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

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

**19. Studii privind obtinerea unor fractiuni din *Origanum vulgare* L. cu actiune sedativa**  
– Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

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

**20. Studii de screening asupra actiunii sedative a unor fractiuni obtinute din inflorescentele speciei *Lavandula angustifolia* Mill** – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

**Autori: Panteli M., Colceru-Mihul S., Iuksel R.**

**21. Studii privind obtinerea unor fractiuni din *Chelidonium majus* L cu potentiala actiune in controlul obezitatii,** Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

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

**22. Relatia structura-activitate antioxidanta a unor polifenoli intalniti frecvent in produsele bioactive de origine vegetala** – Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”, 19-20 Octombrie 2006, Bucuresti

**Autori: 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

**Autori: 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

**Autori: 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

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

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

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

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

**de CCl<sub>4</sub> la sobolani** – *Al IV-lea Simpozion cu participare Internationala “Cercetarea medicamentului intre informatie si stiintele vietii”*, 19-20 Octombrie 2006, Bucuresti **Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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-organismele 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

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** Iova D., Nita S., Alexandru N.

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

**Autori:** Nuta M., Balas R., Giurcea 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** Apostol L., Mencinicopschi Gh., Panteli M., Rasit I.

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

**Autori:** 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**

**Autori:** 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**

**Autori:** 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*

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** 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**

**Autori:** Boca E., Ionescu A.D., Dumitru I.

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

**Autori:** 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**

**Autori:** 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**

**Autori:** 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

**Autori: Hlevca C., Haulescu A., Istrate E., Burghelea 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

**Autori: 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

**Autori: 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

**Autori: 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** - *11<sup>th</sup> International Conference for Renewable Resources and Plant Biotechnologz*, 6 -7 Iunie, 2005, Poznan, Polonia

**Autori: 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

**Autori: Albulescu M., Caraene G., Albulescu R., Radulescu G.**

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

**Autori: 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

**Autori: 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

**Autori: 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

**Autori: 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

**Autori: 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

**Autori: 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

**Autori: 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

**Autori: Ionescu C., Caraiani T.**

## 2004

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

**Autori: 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* - 3<sup>rd</sup> Conference on Medicinal and Aromatic Plants of Southeast European Countries**, 5-8 Septembrie, 2004, Nitra, Slovacia

**Autori: Albulescu M., Albulescu R., Caraene G., Chirca M.**

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

**Autori: 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

**Autori: Ionescu A.D., Stefaniu A., Nichita C., Barbulescu D.**

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

**Autori: 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**

**Autori: Hlevca C., Haulescu A., Istrate E., Burghilea B.**