

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **Teodora Monica/Neagu**  
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**E-mail** neagu.monica@gmail.com  
**Nationality** Romanian  
**Date of birth** 20.03.1962  
**Gender** F

### Work experience

**Dates** 2000-in present  
**Occupation or position held** Head of Immunobiology Laboratory  
**Main activities and responsibilities** Project Coordinator in national and international research projects: bilateral cooperations, COST, NATO. Participation in international Clinical Trials. Main research fields: immunology, immunotherapy, biomarkers, cellular immune parameters associated to various pathologies, photodynamic therapy  
**Name and address of employer** "Victor Babes" National Institute of Pathology, 99-101 Splaiul Independentei, Bucharest, Romania  
**Type of business or sector** Research, Laboratory Management  
**Dates** 1993-2000  
**Occupation or position held** Researcher  
**Main activities and responsibilities** Project Coordinator in national research projects. Main research fields: immunology, immunotherapy, biomarkers, cellular immune parameters associated to various pathologies, photodynamic therapy  
**Name and address of employer** "Victor Babes" National Institute of Pathology, 99-101 Splaiul Independentei, Bucharest, Romania  
**Type of business or sector** Research  
**Dates** 1987-1993  
**Occupation or position held** Researcher, PhD student  
**Main activities and responsibilities** Participation in research projects. Main research fields: immunomodulation with various bacterial or plant origin agents applied in various human pathologies  
**Name and address of employer** "Cantacuzino" National Institute of Microbiology and Immunology, 103 Splaiul Independentei, Bucharest, Romania  
**Type of business or sector** Research

### Education and training

**Dates** 1990-1996  
**Title of qualification awarded** Ph.D.  
**Principal subjects/occupational skills covered** Immunological Parameters in chronic Staphylococcal infection  
**Name and type of organisation providing education and training** Romanian Academy of Science  
**Level in national or international classification** 10 out of 10  
**Dates** 1984-1985

Title of qualification awarded | Master  
Principal subjects/occupational skills covered | Special Methods of Separation in Biochemistry  
Name and type of organisation providing education and training | University of Bucharest, Faculty of Biochemistry  
Level in national or international classification | 10 out of 10  
Dates | 1980-1984  
Title of qualification awarded | B. Sc.  
Principal subjects/occupational skills covered | Biochemistry  
Name and type of organisation providing education and training | University of Bucharest, Faculty of Biochemistry  
Level in national or international classification | 9.93 out of 10

**Personal skills and competences**

Mother tongue(s) | **Romanian**  
Other language(s)

Self-assessment  
*European level (\*)*

**English**  
**German**  
**French**

Understanding		Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production	
	C2		C2		C2		C2
	B2		B1		B1		A2
	C1		B2		B1		A2

(\*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu)

Organisational skills and competences

I am currently managing the Immunobiology Laboratory involved in several national and international research projects and international networks.  
I am member of the management team for Romania for COST Actions D39, COST TD1002  
Since 2000 I am member of the Council of the Romanian Society of Immunology.  
Since 2003 I am member of the OBBCSSR – licence for clinical biochemistry laboratory.  
Since 2010 I am member of the management team for several EU structural projects involving teaching in the domain of High Technologies applicable in Health Care System.

## Technical skills and competences

### Courses and Training stages

- 1988 – 1989 Fundamental Immunology, Bucharest, Romania
- 1992 – Autoimmunity specialization, Sandoz Pharma Ltd., Preclinical Research Laboratories, Switzerland
- 1996 - Advanced Course in Bioelectronics, Mamaia, Romania
- 1997 - Advanced Course Membrane Transport Processes and Signal Transduction, Bucharest, Romania
- 2001 - Cours de formation post-universtaire dans le domaine des sciences de la vie dans la discipline de Biochimie et Biologie Moleculaire, Bucharest, Romania
- 2005 - Modern Biophysical Techniques for Human Health – From Physics to Medicine, Poiana Brasov, Romania
- 2007 - Evaluator for International Project Management, Bucharest, Romania
- 2007 - Profiling Kinases and Phospho-Sites with Antibody-Based Methods for Disease Biomarker, Amsterdam, Holland
- 2007 - Drug Target Discovery and Protein Arrays for Biomarker Discovery and Protein Expression Profiling, Amsterdam, Holland
- 2008 - Principles and applications of microfluidics in the life sciences, Barcelona, Spain
- 2008 - Microfabrication technologies, Barcelona, Spain
- 2008 - ProteinChip SELDI-ToF MS Training Course, Malvern, USA
- 2008 – In vivo confocal microscopy training, Mavig, Bucharest, Romania
- 2009 - Flow Cytometer FACS CANTO II Training Course, Heidelberg, Germany
- 2009 – Cell Culture Seminar – LGC Standards, Bucharest, Romania
- 2010- 1st Congress of XCELLigence Users Meeting, 25-26 March, Munchen, Germany
- 2010 - 1<sup>st</sup> EFIS-EJI Intensive Educational Course in Clinical Immunology, Centre de Recherche des Cordeliers, Paris, December 1-4
- 2011- 2<sup>st</sup> Congress of XCELLigence Users Meeting, 3-4 May, Rome, Italy
- 2011 – Course “Characterizing and applying physiologically-based pharmacokinetic models in risk assessment” – WHO, Eurotox, 28 August Paris, France, 2011
- 2013 - 2<sup>nd</sup> EFIS-EJI Intensive Educational Course in Clinical Immunology, Centre de Recherche des Cordeliers, Paris, July 1-3

### Membership:

- Romanian Society of Immunology – 1988
- Council of the Romanian Society of Immunology - 2000
- Balkan Society of Immunology – 2001
- European Federation of Immunological Societies – 2002
- Federation of the European Biochemistry Society – 2006
- International Society of Porphyrins and Phtalocyanins – 2007
- International Society of Program Management – 2007
- Romanian Division of International Academy of Pathology – 2009
- Founding member of the Romanian Dermato-oncology Society - 2010

## Computer skills and competences

MS Office; Adobe Photoshop

## Additional information

### Inventor for the following Patents

- “Tetra-sulphonated porphyrin application for producing a dermatologic therapy – photosensitizer”.
- “Tetrapyrrolic compound asymmetrically substituted – synthesis and biological evaluation”
- “Equipment and procedure for microwave irradiation in *in vitro* models with concomitant registration of biological behaviour in a fluorescence microscope”
- “Bio functionalized porphyrinic compound has tetrapyrrolic heterocycles class, synthesized and optimized for cellular load assays”

**Member of the Editorial Board** for the journal *Recent Patents in Biomarkers*, Bentham Science Publishers, **Guest Editor** for 2012 Special Issue *Transcriptomics biomarkers for diagnosis, prognosis and therapy monitoring in cancer* **Recent Patents in Biomarkers**, Bentham Science Publishers

**Member of the Editorial Board** for the journal *World Journal of Methodology* Number ID:02445884.

**Member of the Cellular Advanced Therapy Commission – European Medicines Agency - 2010**

**Invited speaker and Moderator** for several Congresses. Recently at Tumoral Biomarkers Session at European Congress of Biomarkers, Lisbon, Portugal, 2008; Invited speaker at BIT Life Sciences' 2nd Annual Congress and Expo of Molecular Diagnostics - 2009, Beijing, China, 2009; Invited speaker at International Symposium Quantitative Biology&Cytokine Signaling, 2012.

**Lecturer in Immunology** for Romanian Society of Immunology training course since 2002

**Lecturer in 3 EU structural funded projects** for training in proteomics, immunology

**Reviewer** for *Pigments and Dyes, Photochemical and Photobiological Sciences, Patents in Biomarkers, Archives of Gerontology and Geriatrics, International Journal of Photoenergy, Romanian Biotechnological Letters, Romanian Archives of Microbiology and Immunology, Current Biomarker Findings, Drug Design, Development and Therapy, Journal of Inflammation Research*

Main research fields: immunology, immunotherapy, biomarkers, cellular immune parameters associated to various pathologies, photodynamic therapy, nanomedicine

In the last 20 years participating and conducting over 35 national research projects.

### Prizes

- Scientific Responsible for the Project entitled “Photochemotherapy innovative methods with nanostructured photosensitizers – from synthesis to clinical trial”. The project received the **First Prize** of the Romanian National Authority for Research on Health Domain in 2008.
- International prizes: patents received **Gold medal** at Brussels Innova 2008, **Special Prize** of Rudy Demotte, Minister President of the Walloon Government, **Gold medal** at The 37th International Exhibition of Inventions of Geneva 2009 and **Special Prize** of the Ministry of Education of Russia, 2009; **Gold medal** at The International Fair for Innovation, Moscow, 2009

Hirsch Index: 7

## Annexes

List of international projects (continued)

List of publications (continued)

### List of International Projects

Project	Role	Date	Stage
Bilateral Cooperation Romania-Greece 7285/02 “Victor Babes” National Institute – University of Athens Immunomodulating potential of prothymosin alpha and its fragments on lymphocyte functions <i>in vitro</i> . Analysis of the mechanisms of action of the polypeptide and specific peptides spanning its primary structure.	Project Director for the Romanian partner	2003-2004	Ended
LOR/VIR/PO3/002 – firma Lorus, Canada Clinical Trial phase III, double blind, multicenter, randomized study in chemo-naïve patients with locally advanced or metastatic pancreatic cancer to compare a combination therapy of Virulizin® plus Gemcitabine versus placebo plus Gemcitabine; optional second-line therapy may include continuation of Virulizin® or placebo, alone or in combination with 5-Fluorouracil	Participant	2003-2005	Ended
COST D39	Member of the	2006-	Ended

Chemistry and Molecular Sciences and Technologies Metallo-Drug Design & Action	Management team for Romania	2008	
NATO SfP 982838/2007 Development of a novel immunoassay for the very early detection of Biothreatening bacterial infections	Project Director	2007-2013	On-going
FP7-PEOPLE-IRSES-2008 Natural antidiabetic & antihypertensive drugs	Team Member	2008-2012	On-going
MNT-ERA NET 7030-5/2010 Tetrapyrrole nanostructures towards fluorescent molecular markers for biomedicine	Team Member	2010-2013	On-going
Bilateral Cooperation Romania-China 511/2011 Biomarker discovery in digestive tract cancer and skin melanoma using proteomic approaches <i>China partner</i> Beijing Institute of Genomics, Chinese Academy of Science	Project Director for the Romanian partner	2011-2012	On-going
Romania-Swiss cooperation From chronic inflammatory dermatoses to cutaneous lymphoma: molecular cytogenetic and gene expression profiling Prof. Baudis M, Zurich University	Team Member	2013-2015	Starting

#### List of EU structural projects

Project	Role	Date	Stage
POSDRU nr. 31081, 1.2 University for future "Dermato-oncology development as multidisciplinary domain for medical training and international cooperation"	Member of the management team	2010-2012	On-going
POSDRU nr. 58819. „Training platform for implementing high technology in the health care system"	Member of the management team	2010-2013	On-going
POS CCE Proteomics Technologies For Cancer Biomarkers Discovery	Member of the management team	2010-2012	On-going
POSDRU nr. 59497 "Training for implementing in the Immunology Laboratory of high technology"	Expert	2010-2013	On-going

#### List of Publications

##### Books:

- Dictionary of Biochemistry and Molecular Biology, Elena Moldovan, **Monica Neagu**, Laurentiu M. Popescu, Medical Publishing House, 2001
- Methods in humoral and cellular immunology, Dorel L. Radu, Crina Stavaru, Iuliana Caras, Gina Manda, **Monica Neagu**, Eugen Radu, Cornel Ursaciuc, Laurentiu Mircea Popescu, Ed. University "Carol Davila", Bucharest, 2006, ISBN: 973-708-084-X
- Chapter *Advances in Pancreatic Cancer Detection*, Cristiana Pistol Tanase, **Monica Neagu**, Radu Albuлесcu, Mihail Eugen Hinescu in *Advances in Clinical Chemistry*, 51, Pages 145-180, 2010 ISBN 13: 978-0-12-380981-0
- Chapter 9 Application of electron accelerators in conjunction with microwave sources for medical studies, Diana Martin, Gabriela Craciun, Irina Margaritescu, **Monica Neagu**, Elena Manaila, Daniel Ighigeanu, Laurentiu Tudor and Nicusor Iacob, in „Ultrasound and Microwave: Recent Advances in Organic Chemistry, 2011: ISBN: 978-81-7895-532-2, Editors: Jean Pierre Bazureau and Micheline Draye
- *Dermato-oncology*, Set of 3 Volumes, Vol. 1, Authors (in alphabetical order): Robert Ancuceanu, Corina Baican, Daniel Boda, Daciana Brănișteanu, Daniel Brănișteanu, Constantin Căruntu, Constantin Ciuce, Carolina Constantin, Rodica Cosgarea, Adriana Diaconeasa, Laszo Fekete, Julia Edit Fekete, Ana-Maria Forsea, Dan Forsea, Nicolae Fotin, Victor Georgescu, Daniela Guțu, Mihai Ioana, Gabriel Ianoși, Simona Ianoși, Rodica Ion, Mihaela Leventer, Francisc Mixich, Roxana Mustață, **Monica Neagu**, Dragoș Pieptu, Florian Popa, Cătălin Popescu, Raluca Popescu, Sanda Popescu, Caius Solovan, Simona Șenilă, Florica Stăniceanu, Laurențiu Vlădău, Cristiana Tănase, Dragoș Teodorescu-Brânzeu, Sabina Zurac, Editura Universitară „Carol Davila” București 2011-2013, ISBN: 978-973-708-542-9
- Chapter 5 Immune-therapy in cutaneous melanoma – efficacy immune markers **Monica Neagu**, Carolina Constantin in "Advancements in Tumor Immunotherapy and Cancer Vaccines ", pages 83-106, InTech, February 2012, ISBN 978-953-307-998-1
- Chapter 5 The immune system - a hidden treasure for biomarker discovery in cutaneous melanoma, **Monica Neagu**, In Gregory S. Makowski, editor: *Advances in Clinical Chemistry*, Burlington: Academic Press vol 58, 2012 pp. 89-140 ISBN: 978-0-12-394383-5

- Immunology Compedium, Ursaciuc C, **Neagu M**, Manda G, Medical Life Ed, 2012

## Research papers

1. Follow-up cell mediated immune functions in "professional" blood donors, A. Olinescu, Sanda Hristescu, Gina Manda, **Monica Neagu**, T. Georgescu, *Arch. Roum. Path. Exp. Microbiol.*, T47 (3-4): 283-288, 1988.
2. Inhibitory effect of interleukin-1 on the *in vitro* PHA-stimulated lymphocytes on some blood donors, A. Olinescu, Sanda Hristescu, Gina Manda, **Monica Neagu**, Fanica Agache, *Arch. Roum. Path. Exp. Microbiol.*, T47 (3-4): 289-297, 1988.
3. A nonspecific immunostimulant effect with Cantastim on the cellular and humoral immune responses in mice evaluated by *in vivo* and *in vitro* tests, A. Olinescu, Sanda Hristescu, Aurora Salageanu, Gina Manda, **Monica Neagu**, *Rev Ig Bacteriol Virusol Parazitol Epidemiol Pneumofiziol*, 34(4):325-336, 1989.
4. *In vivo* and *in vitro* effect of Cantastim, an immunomodulatory agent extracted from a highly pathogenic *Pseudomonas aeruginosa* strain, A. Olinescu, Sanda Hristescu, Aurora Salageanu, Gina Manda, **Monica Neagu**, *Neoplasma*, 38 (1): 119-128, 1991. ISSN 0028-2685
5. The *in vitro* action of a succussed substance on the proliferative response of human lymphocytes stimulated with phytohemagglutinin, Chirila M, Hristescu S, Manda G, **Neagu M**, Olinescu A. *Rom J Intern Med*, 30(1):63-67, 1992.
6. Action of some proteic and sugar components of *Symphytum officinale* upon normal and neoplastic cells, A. Olinescu, Gina Manda, **Monica Neagu**, Sanda Hristescu, C. Dasanu, *Roum. Arch. Microbiol. Immunol.*, 52 (2): 73-79, 1993.
7. Selective immunosuppression by administration of MHC class II - binding peptides. II Preventive inhibition of primary and secondary *in vivo* antibody response, J-Ch. Guery, **Monica Neagu**, Gemma Rodriguez-Tarduchy, L. Adorini, *J. Exp. Med.*, 177 : 128 - 136, 1993. ISSN: 0022-1007.
8. Immune intervention in autoimmune diseases-MHC blockade, **Monica Neagu**, *Roum. Arch. Microbiol. Immunol.*, 52 : 165-169, 1993.
9. The influence of some serine-proteases inhibitors on respiratory burst of human normal peripheral polymorphonuclear granulocytes *in vitro* stimulated with opsonized zymosan, **Monica Neagu**, Gina Manda, Maria Chirila, Elena Mazilu, A. C. Bancu, L. M. Popescu, *Rev. Roum. Biochim.*, 32 (3-4): 131-136, 1995.
10. The effect of thiol compounds on the respiratory burst in polymorphonuclear granulocytes, Marina Tamara Nechifor, Marinela Bostan, **Monica Neagu**, Gina Manda, I. F. Dumitru, *Roum. Biotechnol. Lett.*, 1(2): 98-105, 1996.
11. Functional interferences between CR3 and the receptors for N-formylated peptides regarding the respiratory burst of PMNs *in vitro* stimulated with zymosan particles and fMLP, Gina Manda, **Monica Neagu**, Alexandra Livescu, Marinela Bostan, Maria Chirila, Elena Mazilu, A.C. Bancu, L.M. Popescu, *Rev. Roum. Biochim.*, 33 (3-4): 191-199, 1996.
12. Interferences at the respiratory burst level between the signals delivered *in vitro* to human peripheral neutrophils via fMLP, complement and Fc receptors, Marinela Bostan, Alexandra Livescu, **Monica Neagu**, Gina Manda, Maria Chirila, Elena Mazalu, A. C. Bancu, L.M. Popescu, *Immunoregulation in Health and Disease, Experimental and Clinical Aspects*, edited by M.L.Lukic, M. Colic, Marija Mostarica-Stojkovic and K. Cuperlovic, Academic Press, Section 4: Host reactivity to graft, tumor and infection, Chapter 41, p. 431-438, 1997.
13. Flow Cytometry Measurements of Intracellular pH in Different Stages of Cell Evolution, Laura Olariu, Brandusa Dumitriu, Gina Manda, **Monica Neagu**, *Journal of Medicine and Biochemistry*, 4(4), 1998.
14. The immune response induced by a split influenza vaccine. Part I. Studies on cellular immunity, V. Alexandrescu, Gina Manda, **Monica Neagu**, D. Ciotaru, E. Ionita, *Rom. Arch. Microbiol. Immunol.*, 56(3-4): 155-164, 1997.
15. Peripheral leukocytes activation in aortic aneurysmal disease, Tanaseanu C, **Neagu M**, Popescu M, Manda G, Cojocar M., *Rom J Intern Med.*, 36(3-4):167-174, 1998.
16. Changes in albumin fraction after *in vitro* UVA irradiation of human plasma, Marina Nechifor, **Monica Neagu**, Gina Manda, Marinela Gaghes, *Journal of Medicine and Biochemistry*, 3(3), 283-287, 1999.
17. Total depletion of extracellular calcium ions favors superoxide anion release by human normal peripheral granulocytes, Gina Manda, **Monica Neagu**, Alexandra Livescu, Marinela Bostan, A. C. Bancu, *Journal of Medicine and Biochemistry*, 1999, vol.3, nr.4, 333-341.
18. Mannose-coated liposomes as adjuvant for influenza virus vaccine: stimulation of respiratory burst of mouse peritoneal macrophages, Carmen Popescu, Viorel Alexandrescu, Dan Ivanov, Gina Manda, **Monica Neagu**, *Journal of Medicine and Biochemistry*, 4(1), 51-55, 2000.
19. Effects of synovial fluid on the respiratory burst of granulocytes in rheumatoid arthritis, Marinela Bostan, Lorelai Brasoveanu, Alexandra Livescu, Gina Manda, **Monica Neagu**, Dana Iordachescu, *Journal of Cellular and Molecular Medicine*, 5(2): 188-194, 2001
20. Involvement of complement and Fc receptors in the respiratory burst of neutrophils, Alexandra Livescu, Carolina Constantin, Gina Manda, **Monica Neagu**, *Scand. J. Immunol.*, 54 (Suppl.1): B9/1002: 84, 2001. Online ISSN: 1365-3083
21. Cellular parametres prognosticate acute cardiovascular disease outcome, **Monica Neagu**, Gina Manda, Alexandra Livescu, Carolina Constantin, *Scand. J. Immunol.*, 54 (Suppl.1): A5/1263: 96, 2001. Online ISSN: 1365-3083
22. The relation between experimental tumor and chronic inflammation in malignant process evolution, Carolina Constantin, Alexandra Livescu, Gina Manda, Rodica Dumitrescu, **Monica Neagu**, *Scand. J. Immunol.*, 54 (Suppl.1): K1/1361: 75, 2001. Online ISSN: 1365-3083
23. *In vitro* immunomodulatory action of low doses of methotrexate in rheumatic diseases, Gina Manda, **Monica Neagu**, Carolina Constantin, Alexandra Livescu, *Scand. J. Immunol.*, 54 (Suppl.1): A7/1361: 116, 2001. Online ISSN: 1365-3083
24. Alcohol and antioxidant enzymes in rat liver, Marina Nechifor, Gheorghe Stoian, **Monica Neagu**, Gina Manda, Diana Dinu, *Ovidius University Annals of Biology-Ecology*, 5: 43-46, 2001.
25. The influence of experimental alcohol ingestion on the functionality of rat splenocytes, **Monica Neagu**, Gina Manda, Carolina Constantin, Alexandra Livescu, Diana Dinu Gheorghe Stoian, Marina Nechifor, *Ovidius University Annals of Biology-Ecology*, 5: 47-50, 2001.
26. The *in vitro* effect of low molecular weight heparin on peripheral blood leukocytes from patients with cardiovascular diseases, **Monica Neagu**, Gina Manda, Carolina Constantin, Cristina Tanaseanu, D. P. Mikhailidis, *International Angiology*, 20 (2), 164-173, 2001. ISSN: 1061-1711
27. Chronic ethanol consumption affects the activity of antioxidant enzymes in rat liver, Marina Nechifor, Diana Dinu, I.F. Dumitru, N. Balta, **Monica Neagu**, Gina Manda, Gh. Stoian, *Romanian Journal of Physiology (Physiological Sciences)*, 38 (1-4):127-134, 2001.

28. Alcohol dehydrogenase in the blood serum of rats with chronic alcoholism, Diana Dinu, Gh. Stoian, Marina Tamara Nechifor, **Monica Neagu**, Gina Manda, N. Balta, M. Ioan, I.F. Dumitru, *Romanian Journal of Physiology*, (Physiological Sciences), 38 (1-4):135-140, 2001.
29. The involvement of reactive oxygen species in the development of unstable angina, **Monica Neagu**, Gina Manda, Alexandra Livescu, Carolina Constantin, Marina T. Nechifor, Isabela Tamsula, Monica Popescu, Cristina Tanaseanu, *Roumanian Biotechnological Letters*, 8(1): 1083-1092, 2003
30. Receptor and dose-dependent effects exerted in vitro by methotrexate on human immune cells, Gina Manda, **Monica Neagu**, Alexandra Livescu, Carolina Constantin, Catalin Codreanu, Marina T. Nechifor, *Roumanian Biotechnological Letters*, 8(1): 1139-1147, 2003
31. Immune consequences of the imbalance between peripheral B lymphocytes and NK cells in rheumatoid arthritis, G. Manda, **M. Neagu**, A. Livescu, C. Constantin, C. Codreanu, A. Radulescu, *Journal of Cellular and Molecular Medicine*, 7(1): 79-88, 2003
32. Plasma membrane potential interferes with the respiratory burst of peripheral granulocytes, Alexandra Livescu, Gina Manda, Carolina Constantin, **Monica Neagu**, Dana Iordachescu, *Journal of Cellular and Molecular Medicine*, 7(1): 73-78, 2003
33. Functional parameters of peripheral neutrophils isolated from unstable angina patients, Livescu A., **Neagu M.**, Constantin C., Manda G., Gaghes M., Tanaseanu C, *Immunology Letters*, Special Issue, Vol. 87, No. 1-3: 44-45, 2003;
34. Evaluation of peripheral lymphocytes subpopulation in cardiovascular diseases, **Neagu M.**, Manda G., Gaghes M., Livescu A., Constantin C., Tamsula I., Popescu M, Tanaseanu C, *Immunology Letters*, Special Issue, Vol. 87, No. 1-3: 95, 2003;
35. In vivo inhibition of dihydroorotate dehydrogenase with leflunomide modulates the functions of peripheral granulocytes in rheumatoid arthritis, Manda G., **Neagu M.**, Livescu A., Constantin C., Codreanu C., *Immunology Letters*, Special Issue, Vol.87, No 1-3 : 243, 2003
36. Platelet-Activating factor acetylhydrolase activity in patients with chronic stable angina (preliminary results), Tanaseanu C., Moldoveanu E, Kosaka T., **Neagu M.**, Tanaseanu S., Popescu M., Tamsulea I., Urban A., *Romanian Journal of Internal Medicine*, vol 41(2):145-152, 2003
37. Investigarea in vitro a potențialului imunotoxic al clorpirifosului. Nota II: efectele asupra proliferării limfocitelor umane izolate din sânge periferic – Daniela Luiza Baconi, Gina Manda, Dan Bălălău, **Monica Neagu**, Mihaela Ilie, *Farmacia* (ISSN 0014-8237), LI (6),: 87-91, 2003.
38. Experimental model of antitumoral photodynamic therapy with phtalocyanines – pathological evaluation  
Tănase Cristiana, **Monica Neagu**, G. Savi, Rodica Carstoiu, Rodica Mariana Ion, Eleonora Codorean, Elena Raducan, Daniela Popescu, Gina Manda, Carmen Ardeleanu, II Intercontinental Congress of Pathology, Proceeding, Iguassu Falls (Brazil) June 9-13, 2004, Editors Fernando Soares, Jose Vassallo, Luiz Fernando Bleggi Torres, Medimond International Proceedings, Medimond - Monduzzi Editore, Italia, 121-125, 2004, ISBN:978-88-7587-050-8.
39. Apoptosis in pituitary adenomas; comparative study by flow cytometry and in situ end-labeling technique  
Tănase Cristiana, E. Codorean, C. Ardeleanu, G. Butur, G. Manda, **M.Neagu**, E. Radu, D.I. Popescu, E. Raducan, M.L. Cruceru , M.A. Niculescu, V. Ciubotaru, I. OGREZEAN, II Intercontinental Congress of Pathology, Proceeding, Iguassu Falls (Brazil) June 9-13, 2004, Editors Fernando Soares, Jose Vassallo, Luiz Fernando Bleggi Torres, Medimond International Proceedings, Medimond - Monduzzi Editore, Italia, 117-120, 2004, ISBN:978-88-7587-050-8
40. Proliferation and apoptosis in relation to treatment response in pituitary adenomas, C Tanase, E Codorean, G Manda, **M Neagu**, DI Popescu, E Raducan, ML Cruceru, G Butur, M Neagu, C Ardeleanu, *Exp Clin Endocrinol Diabetes* 2004; 112
41. The significance of human platelet activating factor – acetylhydrolase in patients with chronic stable angina, Cristina Tanaseanu, Elena Moldoveanu, Tetsuya Kosaka, Stefanita Tanaseanu, **Monica Neagu**, Laurentiu M Popescu, *Eur J Intern Med.*, Aug;15(5):291-297, 2004 ISSN: 0953-6205
42. Unstable angina is accompanied by immune cells dysfunction, **Monica Neagu**, Gina Manda, Carolina Constantin, Marina Nechifor, Cristina Tanaseanu, *Romanian Archives of Microbiology and Immunology*, 63 (3-4): 169-180, 2004.
43. The effect of laser activation of 5,10,15,20-tetra-sulphophenyl-porphyrin loaded in K562 cells and human normal mononuclear cells, Carolina Constantin, **Monica Neagu**, Gina Manda, Rodica-Mariana Ion and Dana Iordachescu, *Romanian Archives of Microbiology and Immunology*, 63(3-4):165-179, 2004.
44. Patients with primary antiphospholipid syndrome and coronary microvascular dysfunction – a distinct clinical set, Cristina Tanaseanu, Elena Moldoveanu, St. Tanaseanu, Monica Popescu, Alina Dumitrascu, Isabela Tamsula, Antoaneta Urban, Viorica Grecu, **Monica Neagu**, Gabriela Manea, Daciana Marta, *Rom. J Intern Med*, 42(3):545-556, 2004.
45. The effects of organophosphate chlorpyrifos on immune function in rats, Daniela Baconi, Gina Manda, **Monica Neagu**, Dan Bălălău, Mihaela Ilie, Maria Barca, *Timisoara Medical Journal* (ISSN 1583-5251), 55, suppl. 5: 152 – 155, 2005
46. Patterns of peripheral cellular immune disorders in severe rheumatoid arthritis Gina Manda, **Monica Neagu**, Carolina Constantin, Alina Radulescu, Catalin Codreanu, *Romanian Archives of Microbiology and Immunology*, 64: 17-26, 2005
47. The immunologically active site of prothymosin alpha is located at the carboxy-terminus of the polypeptide. Evaluation of its in vitro effects in cancer patients, Margarita Skopeliti, Ioannis F. Voutsas, Persefoni Klimentzou, Marinos L. Tsiatas, Alexander Beck, Aristotelis Bamias, Maria Moraki, Evangelia Livaniou, **Monica Neagu**, Wolfgang Voelter, Ourania E. Tsitsilonis, *Cancer Immunol Immunother* Oct; 55(10):1247-1257, 2006, DOI 10.1007/s00262-005-0108-4 ISSN 0340-7004
48. Markeri moleculari implicati în etiopatogenia, diagnosticul si prognosticul insuficientei cronice venoase si ale ulcerului cronic de gamba, Daniel Boda, Adriana Diaconeasa, **Monica Neagu**, Gina Manda, Carolina Constantin, Horatiu Rus, *Dermato.ro* Nr. 14 decembrie 2006 16-19, ISSN 1584-7608
49. Biochemical changes in rat testis induced in vitro by reactive oxygen species. Nechifor MT, Constantin C, Manda G, **Neagu M**, Dinu D. *Roum Arch Microbiol Immunol*. 2006 Jul-Dec;65(3-4):135-40.
50. Synthetic porphyrins in experimental photodynamic therapy induce different antitumoral effect, **Monica Neagu**, Gina Manda, Carolina Constantin, Eugen Radu and Rodica-Mariana Ion, *Journal of Porphyrins and Phthalocyanines*, 2007 Jan;11 (1): 58-65 ISSN: 1088-4246
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