

DATE PERSONALE

Prenume/Nume **Teodora Monica/Neagu**
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CETATENIE Romana
DATA/LOCUL NASTERII 20.03.1962/Sighetul Marmăției, Romania
SEX F

EXPERIENȚA PROFESIONALĂ

PERIOADA 2000 – in prezent
LOCUL DE MUNCA Institutul National de Patologie „Victor Babes”, Splaiul Independentei 99-101, Bucuresti,
POZITIE Sef Laborator Imunologie
ACTIVITATI Coordonator proiecte nationale si internationale cooperari bilaterale, retele COST, proiect
RESPONSABILITATI NATO SfP, studii clinice internationale
Management de Laborator
DOMENIU Imunologie, imunoterapie, biomarkeri, parametri imuni celulari si umorali asociati
diverselor patologii, terapie fotodinamica

PERIOADA 2012- in prezent
LOCUL DE MUNCA Institutul National de Patologie „Victor Babes”, Splaiul Independentei 99-101, Bucuresti,
POZITIE Team Leader “Assay Development and Alternative testing”
ACTIVITATI
RESPONSABILITATI Coordonator de proiecte nationale si internationale pentru echipa multi-disciplinara.
Cercetare, Management de Laborator
DOMENIU Imunologie, modele experimentale animale

PERIOADA 2017 – in prezent
LOCUL DE MUNCA Sectia Anatomie Patologica, Spitalul Clinic Colentina
POZITIE Cercetator stiintific I
ACTIVITATI Cercetare
DOMENIU Imuno-Patologie

PERIOADA 1993-2000
LOCUL DE MUNCA Institutul National de Patologie „Victor Babes”, Splaiul Independentei 99-101, Bucuresti,
POZITIE Romania
ACTIVITATI Cercetator
RESPONSABILITATI Coordonator de proiecte nationale.
DOMENIU Cercetare
Imunologie, imunoterapie, biomarkeri, parametri imuni celulari si umorali

PERIOADA 1987-1993
LOCUL DE MUNCA Institutul National “Cantacuzino”, Splaiul Independentei 103, Bucuresti, Romania
POZITIE Cercetator, Doctorand
ACTIVITATI Participare in proiecte de cercetare
RESPONSABILITATI Cercetare
DOMENIU Imunomodulare cu agenti extrasi din culturi bacteriene sau din produse vegetale

EDUCAȚIE ȘI FORMARE

PERIOADA TITLUL OBTINUT ORGANIZATIA	2020 – in prezent Biochimist principal Ministerul Sanatatii Ordin ME, nr 1540/3.09.2020
PERIOADA TITLUL OBTINUT ORGANIZATIA	2017 – in prezent Cercetator stiintific gradul I Ministerul Educatiei Ordin ME, nr 216/20.04.2017
PERIOADA TITLUL OBTINUT ORGANIZATIA	2014 - in prezent Abilitare in Imunologie, Coordonator de teze doctorat Teza de abilitare cu titlul <i>Harnessing the immune system - new insights in diagnosis and therapeutic approaches of major diseases</i> Ministerul Educatiei Ordin, nr. 623/6.11.2014, anexa 26
PERIOADA TITLUL OBTINUT ORGANIZATIA	1997 – 2020 Biochimist specialist Ministerul Sanatatii Ordin MS, nr 705/8.08.1997
PERIOADA TITLUL OBTINUT ORGANIZATIA	1990-1996 Doctor in Stiinte Biologice, teza de doctorat cu titlul <i>Immunological Parameters in chronic Staphylococcal infection</i> Academia Romana de Stiinte, Ministerul Invatamantului Ordin 5200/4.10.1996
PERIOADA TITLUL OBTINUT ORGANIZATIA	1984-1985 Master <i>Metode Speciale de Separare in Biochimie</i> Universitatea Bucuresti, Facultatea de Biologie, Sectia Biochimie
PERIOADA TITLUL OBTINUT ORGANIZATIA	1980-1984 Biochimist, Licenta in Biochimie, diploma Ministerul Educatiei si invatamantului Seria C, nr. 415/3.08.1984 Universitatea Bucuresti, Facultatea de Biologie, Sectia Biochimie

Limba(i) maternă(e)

Romana

Alte limbi străine cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Participare la conversație	Discurs oral	
Engleza	C2	C2	C2	C2	C2
Germana	B2	B1	B1	B1	A2
Franceza	C1	B2	B1	B1	A2

COMPETENTE PERSONALE

Competențe de organizare și management

In prezent conduc Laboratorul de Imunologie a carui echipa este implicata in proiecte de cercetare nationale si internationale. Fac parte din echipele de management ale unor proiecte internationale de tip COST (COST Actions D39, COST TD1002, COST 16120, COST 18125). Din anul 2000 sunt membru in Consiliul de conducere al Societii Nationale de Imunologie si din anul 2019 sunt presedintele ales a acestei Societati. Am organizat workshop-uri nationale si internationale, conferinte nationale si internationale. Din 2003 sunt membru OBBCSSR si am drept de libera practica in laborator de imunologie, din anul 1997 sunt biochimist specialist, din anul 2020 sunt biochimist principal. Din anul 2010 sunt membru in echipa de management pentru o serie de proiecte structurale cu fonduri EU in domeniul Tehnologie inovative in sistemul de sanatate si in domeniul imunologiei.

Competențe tehnice
Cursuri și
stagii de pregătire

- **1988** - Curs *Imunologie Fundamentală*, București, România
- **1989** - Curs *Imunologie Fundamentală*, București, România
- **1992** – Specializare în Autoimunitate, Sandoz Pharma Ltd., Laboratoarele de Cercetare Preclinică, Basel, Elveția
- **1996** – Curs avansat *Bioelectronica*, Mamaia, România
- **1997** - Curs avansat *Procese de transport membranar și semnalizare intracelulară*, București, România
- **2001** – Curs de formare post-universitară în domeniul științelor vietei - disciplina Biochimie și Biologie Moleculară, București, România
- **2005** – Curs *Tehnici moderne de biofizică în domeniul sănătății – de la fizică la medicină*, Poiana Brașov, România
- **2007** – Curs avansat *Evaluator pentru proiecte internaționale*, International Project Management, București, România
- **2007** – Curs avansat *Determinare kinase și situsuri fosforilate cu ajutorul metodelor bazate pe anticorpi în descoperirea de biomarkeri*, Amsterdam, Olanda
- **2007** - Curs avansat *Descoperirea de medicamente noi; Protein Arrays pentru descoperirea de Biomarkeri*, Amsterdam, Olanda
- **2008** – Curs *Principii și aplicații de microfluidică în științele vietei*, Barcelona, Spania
- **2008** – Curs *Tehnologii de Microfabricație*, Barcelona, Spania
- **2008** – Stagiul de pregătire *ProteinChip SELDI-ToF MS*, Malvern, USA
- **2008** – Stagiul de pregătire *Microscopie confocală In vivo*, Mavig, București, România
- **2009** - Stagiul de pregătire *Citometrie în flux FACS CANTO II*, Heidelberg, Germania
- **2009** – Curs *Culturi celulare*, LGC Standards, București, România
- **2010**- Participare *Primul Congres pentru utilizatorii tehnologiei XCELLigence*, München, Germania
- **2010** - Curs intensiv *Imunologie Clinică*, EFIS-EJI, Paris, Franța
- **2011**- Participare *al 2-lea Congres pentru utilizatorii tehnologiei XCELLigence*, Roma, Italia
- **2011** – Curs *Caracterizarea și aplicarea modelelor farmacocinetice pentru evaluarea riscului*, WHO, Eurotox, Paris, Franța
- **2013** - Curs *Proteomica*, Școala de vară, Brixen, Italia
- **2014** – Stagiul de pregătire *Tehnologia Protein microarray*, Universitatea din Toulouse, Franța
- **2015** – Curs *Invatarea la adulți*, Ministerul Muncii, Familiei și Protecției Sociale, cod COR 242401, Certificat J Nr. 00079315/28.07.2015, București, România
- **2017** – Curs *Transfer tehnologic*, CIT-IRECSON, București, România
- **2017** – Curs *Proprietatea intelectuală*, CIT-IRECSON, București, România
- **2019** – Curs *Leadership in COST*, COST, Bruxelles, Belgia
- **2020** – Curs *Management Strategic și Managementul Investițiilor*, Sinaia, România

Membru
în asociații profesionale

- **1988** – **în prezent** Societatea de Imunologie din România
- **2000 – 2019** - Consiliul de conducere al Societatea de Imunologie din România
- **2001** – **în prezent** Societatea Balcanică de Imunologie
- **2002** – **în prezent** Federația Europeană a Societăților de Imunologie
- **2006** – **în prezent** Federația Europeană a Societăților de Biochimie
- **2007 – 2014** Societatea Internațională a Porfirinelor și Ftalocianinelor
- **2007** – **în prezent** Societatea Internațională a Managementului de Programe
- **2009-2015** – Divizia Romană a Academiei Internaționale de Patologie
- **2010** – **în prezent** – membru fondator al Societății de Dermato-oncologie
- **2010** – **în prezent** – Rețeaua Europeană de Nanomedicină
- **2010-2013** – Comisia de Terapii Avansate – Agenția Europeană a Medicamentului
- **2016** – **în prezent** Asociația Europeană de Dermato-oncologie (**EAD000445**)
- **2018** – **în prezent** – Academia Internațională de Știință (World Academy of Sciences)
- **2019** – **în prezent** – **Președinte** Societatea de Imunologie din România
- **2022** – **în prezent** – membru AdAstra

Alte competențe
Permis de conducere

MS Office; Adobe Photoshop
Categoria B

INFORMAȚII SUPLIMENTARE

Reviewer pentru revistele internaționale: *Recent Patents in Biomarkers*, Bentham Science Publishers;; *Journal. Journal of Gastrointestinal and Liver Diseases*, *Journal Health Politics, Dyes and Pigments*, *Photochemical and Photobiological Sciences*, *Patents in Biomarkers*, *World Journal of Methodology* Number ID:02445884, *South East European Journal of Immunology*, *Trends in Toxicology and Related Sciences*, *Current Biomarkers*; *Romanian Archives of Microbiology and Immunology*, *World Academy of Sciences 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*, *Current Tissue Engineering, Biomedical and Environmental Sciences*, *The International Journal of Biochemistry & Cell Biology*, *Mediators of Inflammation*, *Journal of Translational Medicine*, *Scientific Reports (Nature Publishing Group)*, *Journal of Immunoassay and Immunochemistry*, *South East European Journal of Immunology*, *Food and Chemical Toxicology*, *Oncology Letters*, *Oncology Reports*, *International Journal of Oncology*, *Molecular and Clinical Oncology*, *Experimental and Therapeutic Medicine*, *International Journal of Molecular Medicine*, *Molecular Medicine Reports*, *Infection and Drug resistance*, *Academic Letters*, *PLOS One*, *Public Health Toxicology*, *Genetic Research*, *Current Organic Chemistry*, *Melanoma Management*, *Medicinal Chemistry*, *Journal of Cellular and Molecular Medicine*, *Human and Experimental Toxicology*, *Environmental Toxicology and Pharmacology*, *Biomedical and Environmental Sciences*, *Toxicology Reports*, *Nanoimpact*, *Frontiers in Pharmacology*, *Scientific Reports*, *Journal of Molecular Neuroscience*, *Frontiers in Immunology*, *Frontiers in Oncology*, *Proteomics - Clinical Applications*, *Immunology*, *Frontiers in Bioengineering and Biotechnology*, *Frontiers in Endocrinology*, *Journal of Basic and Clinical Physiology and Pharmacology*, *Journal of Cancer*, *J Gastrointes Liver Dis* *Journal of the European Academy of Dermatology and Venereology*, *Infection and Drug resistance*, *Cytokines*, *J Clin Virol*, *Environmental Research*, *European Journal of Gynecological Oncology*, *ACS Omega*, *Journal of the European Academy of Dermatology and Venereology*

Editor asociat pentru review-uri pentru *Journal of Immunoassay and Immunochemistry* Taylor & Francis Ed; **pentru** *Bio-interactions and Bio-compatibility* - *Frontiers in Biomaterials Science*.

Editor Asociat pentru *Journal of Cellular and Molecular Medicine*.

Editor și Co-Editor:

- **Co-Editor 2016** pentru cartea "Stem cells between regeneration and tumorigenesis" Bentham Science Publishers. Editor(s): **Monica Neagu** and Cristiana Tanase, **DOI:** 10.2174/97816810833151160101, **eISBN:** 978-1-68108-331-5, 2016, **ISBN:** 978-1-68108-332-2.
- **Editor invitat 2012** Numar special *Transcriptomics biomarkers for diagnosis, prognosis and therapy monitoring in cancer* **Recent Patents in Biomarkers**, Bentham Science Publishers
- **Editor principal 2016** – Numar special *Omics landscape in disease biomarkers discovery* in *Disease Markers*, Hindawi Publishers;
- **Editor Principal 2018** – Numar Special – *Inflammation: Part Of The Problem Or Part Of The Solution?*, *Journal Of Immunology Research*, Hindawi Publ.
- **Editor Principal 2020**. Numar Special *Capsicum: Traditional Uses, Biactive Compounds And Biological Activities Pentru Revista Molecules*,
- **Editor Principal 2020**. Numar Special – *Inflammation: Part Of The Problem Or Part Of The Solution?, Part II*, *Journal Of Immunology Research*, Hindawi Publ
- **Editor Principal 2021**. Numar Special "Mechanistic Toxicology" *In Current Opinion In Toxicology*;
- **Editor 2021**. Numar Special "Personalized Medicine In The Field Of Inflammatory Skin Disorders" *In Journal Of Personalized Medicine*
- **Editor 2022**, Numar Special "Immune Responses To Nanomaterials For Biomedical Applications 2.0" *In Journal Nanomaterials*.
- **Editor 2022** Numar Special "Microscopy Imaging In Skin Physiological And Pathological Conditions", *In International Journal Of Molecular Sciences*,
- **Editor 2022** Numar Special "Skin Cancers: Biomarkers And Potential Therapeutic Targets", *In Journal Of Personalized Medicine*,
- **Editor 2022** Numar Special "Nanomaterials For The Diagnosis And Therapy Of Viral Infections *In Frontiers In Bioengineering And Biotechnology*;
- **Editor 2022** Numar Special „Skin Inflammation - A Cornerstone In Dermatological Conditions" *In Journal Of Personalized Medicine*.

Lector in Imunologie pentru cursurile sustinute in cadrul Societatea de Imunologie din Romania din 2002.

Lector in 6 proiecte structurale cu fonduri EU pentru doctoranzi, post-doctoranzi in domeniul proteomicii, imunologiei, imuno-toxicologiei.

Evaluator pentru proiecte internaționale – Horizon-HLTH, FP7, Horizon 2020, EuroNanoMed, FWO, ERA-NET, ERA-NET Lac, HRB, National Science Center, Poland, Round Dutch Research Agenda – Research along Routes by Consortia, Holland, Rosetrees Trust, UK, National Research Foundation of Korea, FWF Austrian Science Fund. EU expert evaluator ID EX2006C156206. Evaluator pentru proiecte cu fonduri structurale, granturi Fulbright.

Evaluator și membru în comisiile internaționale de doctorat – University of Natural Resources and Life Sciences, Wien; University of Crete, Greece

Lector invitat și Moderator pentru Congrese naționale și internaționale. Lector invitat și moderator la Sesiunea Tumoral Biomarkers in cadrul *European Congress of Biomarkers, Lisbona, Portugalia*, 2008; Lector invitat la *BIT Life Sciences' 2nd Annual Congress and Expo of Molecular Diagnostics*, Beijing, China, 2009; Lector invitat la *International Symposium Quantitative Biology&Cytokine Signaling*, Engelberg, Elvetia, 2012. Lector invitat la *European Association of Dermato-oncology*, Marsilia, Franta 2017; Lector invitat la *International Symposium Quantitative Biology&Cytokine Signaling*, Creta, Grecia 2017; Lector invitat la *EnviPharm*, Chicago, USA 2018; Lector invitat la *Society of Immune therapy Congress*, Atena, Grecia, 2018, Lector invitat la *EUROTOX*, Helsinki, Finlanda 2019, Lector invitat la *24th World Congress on Advances in Oncology' & '24th International Symposium on Molecular Medicine*, Sparta, Grecia 2019; Lector invitat *International Conference on Aerogels for Biomedical and Environmental Applications*, Meeting Committee COST 18125 18-20 February 2020, Santiago de Compostela, Lector invitat și membru al Comitetului de organizare pentru *8th Symposium on Advances in Cancer Immunology and Immune Therapy*, Athens, 2022; membru al Comitetului de organizare *European Congress of Immunology*, Dublin, 2024.

În baza de date internațională **2019, 2020 and 2021 2% world scientists Mendeley Data - Data for "Updated science-wide author databases of standardized citation indicators"**.

The screenshot shows a spreadsheet with columns for author names, institutions, and various citation metrics. The data is organized in a grid format, with rows representing individual authors and their associated metrics. The spreadsheet is titled 'Table 1: Authors, January 2021, just click, 178 rows attached, 26239 - Excel'.

Premii

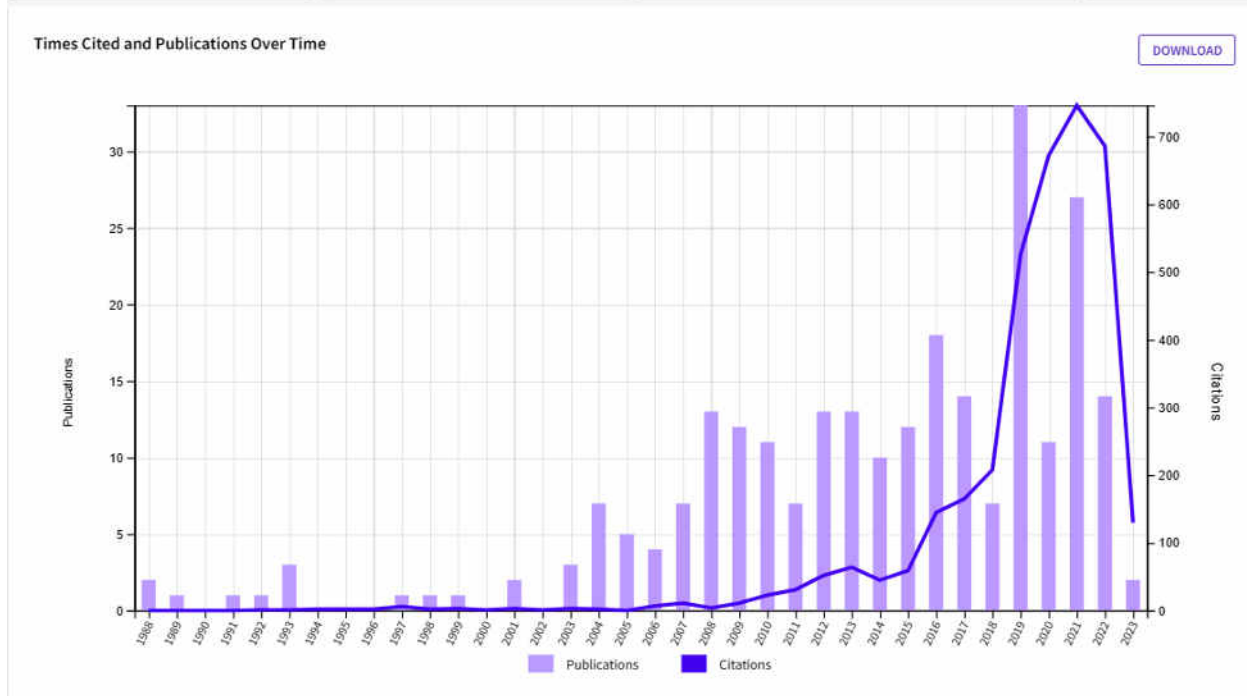
- **Premii naționale:** Premiul I al Autoritatii Romane pentru Cercetare in Domaniul Sanatatii 2008 pentru "Photochemotherapy innovative methods with nanostructured photosensitizers – from synthesis to clinical trial".
- **Premii internaționale:** brevetele au primit **Medalia de Aur** la Brussels Innova 2008, **Premiul Special** al Rudy Demotte, Ministru Presedinte al Regiunii Walloon Brussels Innova 2008, **Medalia de Aur** la The 37th International Exhibition of Inventions of Geneva 2009 și **Premiul Special** al Ministerului Educatiei din Rusia, The 37th International Exhibition of Inventions of Geneva 2009; **Medalia de Aur** la The International Fair for Innovation, Moscow, 2009, **EYReC Medalia de Aur** la EUROINVENT, 2013; Diploma **Haller Pro Inventio Foundation** la EUROINVENT, 2013.
- **Articole premiate:** CNCIS 1084/2010, CNCIS 1154/2010, PN-II-RUPRECISI-2012-6- 1365, PN-II-RU-PRECISI-2013-7 2013-4045, PN-II-RU-PRECISI-2013-7 2013-3803, PN-II-RUPRECISI- 2013-7- 2754, PN-II-RU-PRECISI-2014-8-5956, PN-II-RU-PRECISI- 2015-9-8100, PN-III-P1-1.1-PRECISI-2017-15893, PN-III-P1-1.1-PRECISI-2017-15953, PN-III-P1-1.1-PRECISI-2018-28171, PN-III-P1-1.1-PRECISI-2018-22473 –PN-III-P1-1.1-PRECISI-2018-22518, PN-III-P1-1.1-PRECISI-2018-22862, PN-III-P1-1.1-PRECISI-2018-21195, PN-III-P1-1.1-PRECISI-2018-21233, PN-III-P1-1.1- PRECISI-2019- 31557, PN-III-P1-1.1- PRECISI-2019- 31575, PN-III-P1-1.1- PRECISI-2019- 31728, PN-III-P1-

1.1- PRECISI-2019- 32238, PN-III-P1-1.1- PRECISI-2019- 32463, PN-III-P1-1.1- PRECISI-2019- 32883, PN-III-P1-1.1- PRECISI-2019- 32916, PN-III-P1-1.1- PRECISI-2019- 34275, PN-III-P1-1.1- PRECISI-2019-39561, PN-III-P1-1.1- PRECISI-2019-39540, PN-III-P1-1.1- PRECISI-2019-39547, PN-III-P1-1.1- PRECISI-2020-41195, PN-III-P1-1.1- PRECISI-2020-41618, PN-III-P1-1.1- PRECISI-2020-42167, PN-III-P1-1.1- PRECISI-2020-42620, PN-III-P1-1.1- PRECISI-2020-45488, PN-III-P1-1.1- PRECISI-2020-45810, PN-III-P1-1.1- PRECISI-2020-49966, PN-III-P1-1.1- PRECISI-2020-45028, PN-III-P1-1.1- PRECISI-2021-54177, PN-III-P1-1.1- PRECISI-2021-54795, PN-III-P1-1.1- PRECISI-2021-55687, PN-III-P1-1.1- PRECISI-2021-55735, PN-III-P1-1.1- PRECISI-2021-65937, PN-III-P1-1.1- PRECISI-2021-61647, PN-III-P1-1.1- PRECISI-2021-66798, PN-III-P1-1.1- PRECISI-2021-66697, PN-III-P1-1.1- PRECISI-2021-60603, PN-III-P1-1.1- PRECISI-2021-58054, PN-III-P1-1.1- PRECISI-2021-57319, PN-III-P1-1.1- PRECISI-2021-59290, PN-IV-P2-2.3- PRECISI-2023-69438, PN-IV-P2-2.3- PRECISI-2023-69747, PN-IV-P2-2.3- PRECISI-2023-70467, PN-IV-P2-2.3- PRECISI-2023-71529, PN-IV-P2-2.3- PRECISI-2023-73071, PN-IV-P2-2.3- PRECISI-2023-73443, PN-IV-P2-2.3- PRECISI-2023-73782, PN-IV-P2-2.3- PRECISI-2023-73869

Identificare

ORCHID ID 0000-0001-9339-2805
 Brainmap ID U-1700-033W-9654
 Scopus Author ID: 7006911336
 ResearcherID: C-3240-2011
 Publons <https://publons.com/researcher/1196802/monica-neagu/>
https://www.researchgate.net/profile/Monica_Neagu
<https://unibuc.academia.edu/MonicaNeagu>
<https://scholar.google.com/citations?user=SilAtlYAAAAJ&hl=en>
 Monica Neagu publications and citations analysis | exaly Search Engine

Hirsch Index – 40 (Google Scholar), 35 (Scopus), 35 (Clarivate)
 Retrieved 19 Apr 2023 WOS



ANEXE

Lista proiecte internationale
Lista proiecte structurale EU
Lista proiecte nationale
Lista publicatii (capitol si carti; publicatii indexate ISI, publicatii in late baze de date)

20.07.2023

Lista de proiecte

Proiecte internaționale

Proiect	Rol	Date	Stadiu
Cooperare Bilaterală România-Grecia 7285/02 "Victor Babes" National Institute – University of Athens Immunomodulating potential of prothymosin alpha and its fragments on lymphocyte functions in vitro. Analysis of the mechanisms of action of the polypeptide and specific peptides spanning its primary structure.	Director de Proiect	2003-2004	Incheiat
Studiu clinic internațional LOR/VIR/PO3/002 – Lorus Company, 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	Incheiat
COST Action D39 - Chemistry and Molecular Sciences and Technologies Metallo-Drug Design & Action	Membru al echipei de management	2006-2008	Incheiat
NATO SfP 982838/2007 Development of a novel immunoassay for the very early detection of Biothreatening Bacterial Infections	Director de Proiect	2007-2015	Incheiat
Cooperare Bilaterală România-China 511/2011 "Victor Babes" National Institute - Beijing Institute of Genomics, Chinese Academy of Science Biomarker discovery in digestive tract cancer and skin melanoma using proteomic approaches	Director de Proiect	2011-2012	Incheiat
FP7-PEOPLE-IRSES-2008 Natural antidiabetic & antihypertensive drugs	Membru al echipei	2008-2013	Incheiat
MNT-ERA NET 7030-5/2010 <i>Tetrapyrrole nanostructures towards fluorescent molecular markers for</i>	Membru al echipei	2010-2013	Incheiat

<i>biomedicine</i>			
COST CA16120 - European Epitranscriptomics Network EPITRAN	Membru al echipei de management	2017-2021	In desfasurare
COST CA16113 - 'good biomarker practice' to increase the number of clinically validated biomarkers CLINIMARK	Membru al echipei	2017-2020	In desfasurare
COST CA18125 - Advanced Engineering and Research of aeroGels for Environment and Life Sciences AEROGELS	Membru al echipei de management	2019-2023	In desfasurare
COST CA18127 - International Nucleome Consortium INC	Membru Substitut al echipei de management	2019-2023	In desfasurare
COST CA17118 - Identifying Biomarkers Through Translational Research for Prevention and Stratification of Colorectal Cancer	Membru al echipei	2018-2022	Incheiat
Cooperare cu Universitatea din Salerno Study of the healing and immuno-modulating activity of new in situ gelling formulations, Coordinator Department of Pharmacy of the University of Salerno	Director proiect	2022	Incheiat
COST CA21108 - European Network for Skin Engineering and Modeling	Membru al echipei	2022-2024	In desfasurare
ECO-AERoGELS - CIG	Membru al echipei de management	2023-2025	In desfasurare

Lista proiecte structurale EU

Proiect	Rol	Date	Stadiu
POSDRU nr. 31081, 1.2 University for future "Dermato-oncology development as multidisciplinary domain for medical training and international cooperation"	Membru al echipei de management, peste 300 de participanti la proiect	2010-2013	Incheiat
POSDRU nr. 58819. „Training platform for	Membru al echipei de	2010-	Incheiat

implementing high technology in the health care system”	management, peste 150 de doctoranzi si post-doctoranzi participanti la proiect	2013	
POS CCE 2.1.2 152 Proteomics Technologies For Cancer Biomarkers Discovery	Membru al echipei de management, Manager managementul calitatii	2010-2013	Incheiat
POSDRU nr. 59497 “Training for implementing in the Immunology Laboratory of high technology”	Expert, peste 300 de doctoranzi si post-doctoranzi participanti la proiect	2010-2013	Incheiat
POSDRU 141531/2014 “Developing human resources – PhD and post-doctoral studies – for excellence in health and biotechnological research”	Mentor direct pentru 4 doctoranzi, peste 150 de doctoranzi si post-doctoranzi participanti la proiect	2014-2015	Incheiat
POSDRU 135760/2014 „CERO – Carrier in Research”	Mentor direct pentru 4 doctoranzi	2014-2015	Incheiat
POC - 52/2016 “Expertise implementation in biomedical research by knowledge transfer to private companies in order to validate products and services in medical biotechnologies and health”	Expert in imunologie, imunotoxicologie, director de proiecte subsidiare cu companii care dezvolta produse biologice	2016-2022	Incheiat

Lista Proiecte Naționale

Proiect	Rol	Date
<i>Research Contract Academy of Medical Science</i> Diagnostic and prognostic value of cellular immunity tests. Institutul Cantacuzino	Director proiect	1987-1991
<i>Research Contract Academy of Medical Science</i> Immune parameters in chronic staphylococcal infections. Cantacuzino Institute	Director proiect	1991-1993

<i>Research Contract Academy of Medical Science</i> Effect of <i>Symphytum officinale</i> extracts and isolated fractions upon cell-mediated immunity in normal subjects and patients with various immunosuppression. Cantacuzino Institute	Membru echipa	1992-1993
<i>Research Contract Ministry of Research and Technology</i> Correlation between intracellular signaling mechanisms in human polymorphonuclear granulocytes through stimulation of FcR, CR and chemotactic factors.	Membru echipa	1994 – 1996
<i>Research Contract Ministry of Research and Technology, Programm Orizont 2000</i> Effect of changes in intra- and extracellular ion concentrations upon normal human polymorphonuclear functions	Membru echipa	1997 – 1999
<i>Grant Ministry of Research and Technology</i> Synovial fluid isolated from patients with rheumatoid arthritis exert various effects on peripheral leukocyte populations normal - potential involvement in the pathogenesis of rheumatoid arthritis	Membru echipa	1997 – 1998
<i>Contract CNCSU</i> The in vitro effect exerted by antioxidant agents on the functionality of human immune cells, Biology Faculty, Bucharest University	Membru echipa	1999
<i>Research Contract Ministry of Research and Technology Orizont 2000</i> Peripheral polymorphonuclear cell functional isolated from patients diagnosed with rheumatoid arthritis	Membru echipa	1999-2001
<i>Grant Romanian Academy</i> Modulation through chemotactic factors oxygen-dependent cytotoxic functions developed by human neutrophils	Membru echipa	2001
<i>Research Contract Ministry of Research and Technology, Programm Orizont 2000</i> Neutrophils and lymphocytes functionalities in myocardial infarction, unstable angina and atheromatous disease	Director proiect	2000-2002
<i>Grant Romanian Academy</i> Interrelation tumorigenesis - inflammatory process in experimental murine model	Director proiect	2000
<i>Research Contract Viasan 090/2001</i> Immunomodulatory effect of low molecular weight heparins used in the prevention and therapy of cardiovascular diseases	Director proiect	2001-2004
<i>Research Contract Viasan 228/2003</i> Experimental model for testing anti-tumor action of porphyrins used in the photodynamic therapy of cancer	Director proiect	2003-2005
<i>Research Contract Viasan 341/2004</i> Cellular immune response in aging - evaluation of biochemical and immunological methods by age group	Director proiect	2004-2006

<p><i>Research Contract Viasan 091/2001</i></p> <p>Dynamics of functional and molecular cellular immune parameters of patients with rheumatoid arthritis treated with inhibitors of purine ribonucleotides (methotrexate) or pyrimidine (leflunomide)</p>	Membru echipa	2001-2004
<p><i>Research Contract 229/2003</i></p> <p>Immunomodulatory signals transmitted by opioid receptors - study performed on peripheral immune cells isolated from patients with rheumatoid arthritis.</p>	Membru echipa	2003-2005
<p><i>Research Contract BIOTECH 052/2001</i></p> <p>Immunomodulatory action of plant extracts from Cucumis melo (Cucurbitaceae)</p>	Membru echipa	2001-2004
<p><i>Research Contract Viasan 7/2002</i></p> <p>Development, validation and application of alternative procedures pharmacological and toxicological testing of products and active substances to use as pharmaceutical, cosmetic and biomedical application</p>	Membru echipa	2002-2005
<p><i>Research Contract Viasan 236/2004</i></p> <p>Creating a system with multiple users for applied research in experimental and clinical immunology</p>	Membru echipa	2004-2005
<p><i>Grant CNCSIS</i></p> <p>Monitoring changes in transmembrane calcium flux under the action of toxic doses of opioids in cellular experimental models</p>	Membru echipa	2003-2004
<p><i>Research National Plan Contract PN Viasan 36N / 2003</i></p> <p>Extraction and characterization of RNA and DNA isolated from liver and digestive tract tumors</p>	Membru echipa	2004-2005
<p><i>Contract CALIST 1087/ 2004</i></p> <p>System for cellular immunology methods and applications in toxicology and pharmacology</p>	Membru echipa	2004-2006
<p><i>Research Contract Viasan 401/2004</i></p> <p>The neuroprotective effect of flavonoids against oxidative stress involved in neurodegenerative diseases</p>	Membru echipa	2004-2006
<p><i>Research Contract Viasan 3/2004</i></p> <p>Studies and experimental research to obtain stem cells for specific immunomodulation</p>	Membru echipa	2004-2006
<p><i>Research Contract CEEX 18</i></p> <p>Innovative methods for photochemotherapy using new nanostructured photosensitizers - from synthesis to clinical trial</p>	Responsabil partener	2005-2008
<p><i>Research Contract CEEX 107/2005</i> Anti-aging effects induced by photodynamic therapy with 5-aminolevulinic acid - molecular mechanisms studies</p>	Responsabil partener	2006-2008

<i>Research Contract CEEEX 108/2005</i> Molecular markers involved in the etiopathogenesis, diagnosis and prognosis of chronic venous insufficiency and chronic leg ulcers	Responsabil partener	2006-2008
<i>Research National Plan Contract PNII 41-083</i> Experimental model of photodynamic therapy with tetrakis-4-sulfonato-phenyl-porphyrin (TSPP) in spinocellular carcinoma	Responsabil partener	2007-2010
<i>Research National Plan Contract PNII 61-009</i> Staging and immunological monitoring in cutaneous malignant melanoma - innovative methods of diagnosis	Director proiect	2007-2010
<i>Research National Plan Contract PNII 11-035</i> Cavitated and coronated type structures - new approach in the nanotechnology for antitumor compounds	Membru echipa	2007-2010
<i>Research National Plan Contract PNII 41-047</i> In vitro evaluation of heterocyclic drug systems with potential biomedical applications	Membru echipa	2007-2010
<i>Research National Plan Contract PNII 61-018</i> New nucleoside analogue active potential for cancer therapy - from synthesis at the cellular and molecular targets	Membru echipa	2007-2010
<i>Research National Plan Contract PNII 61-37</i> Development of a bioinformatics system QSAR modeling for evaluating anti-rheumatic activity and antitumor therapeutic agents in individualized therapies	Membru echipa	2007-2010
<i>Research National Plan Contract PNII 62-074</i> Development of irradiation schemes using optical coherence multiple fractionated radiation (SIFROC) with methyl aminolevulinate photodynamic therapy (MAL-PDT) – study on premalignant and malignant skin diseases non-melanocytic	Responsabil partener	2008-2011
<i>Research National Plan PCE- ID-PCE-2011-3-0918</i> New photosensitizers compounds in dermato-oncology	Membru echipa	2011-2016
<i>Research National Plan Contract PN-II-PT-PCCA-2013-4-1386</i> Innovative architectures of controlled drug released systems based on Hesperidin and Related Flavonoids for chronic leg ulcers wounds treatment	Membru echipa	2014-2017
<i>Research National Plan Contract Proiect Nucleu 09.33 - 01.01</i> Serum Biomarkers for cutaneous melanoma monitorization in Romanian population	Director proiect	2009-2016
<i>PN-II-RU-TE-2011-3-0249 -</i> Image-Based Assisted Diagnosis and Prognosis of Cutaneous Melanocytic Tumors	Expert proteomica	2011-2014
<i>Research National Plan Contract PN-II-PT-PCCA-2013-4-1407</i> Regression-based theranostic polyfactorial classifier for melanoma patients stratification	Responsabil partener	2014-2017
<i>PN-III-P1-1.2-PCCDI-2017-0341 –</i> Multi-disciplinary platform for increasing institutional capacity in dermato-oncology and dermato-pathology	Responsabil partener	2018-2021

PN-III-P1-1.2-PCCDI-2017-0782 – Innovative approaches in predictive regenerative medicine	Responsabil partener	2018-2021
PN-III-P1-1.2-PCCDI-2017-0062 - New methods of diagnosis and treatment: current challenges and technologic solutions based on nanomaterials and biomaterials	Membru echipa	2018-2020
<i>Research National Plan Contract Proiect Nucleu 18.21.01.01 Normal values for melanoma biomarkers for improving immuno-score in cutaneous melanoma</i>	Director proiect	2018
<i>Research contract UNATC “Oxytocin evaluation in sputum and urine samples”</i>	Coordonator	2018-2019
PN 19.29.01.01/2019 Correlative circuits between epigenomic and epitranscriptomic alteration in skin tumorigenesis– identification and filtration for events in m6A/m5C-dependent editing as future molecular therapy targets	Membru echipa	2019-2021
7PFE/16.10.2018 - Institutional development of Victor Babes National Institute from performance to excellence in health domain	Membru echipa	2018-2020
31FPE/31.12.2021- Institutional development of Victor Babes National Institute from performance to excellence in health domain	Membru echipa	2022-2024
PN-III-P4-PCE-2021-0549 - Portrayal of antigen presenting cells in cutaneous melanoma - innovative pillars for harnessing immunotherapy	Director proiect	2022-2024
PN-III-P2-2.1-PED-2021-2243 - Polifactorial protocol of diagnosis in diabetic neuropathy	Responsabil partener	2022-2024

Lista Brevete

1. Asymmetric substituted tetrapyrrole compound, process of preparation and biological evaluation thereof at cellular level; Co-inventors – **Romania** Boscencu Rica, Socoteanu Petre, Nacea Veronica, Carolina Constantin, Manda Gina, **Neagu Monica**, Ilie Mihaela, Baconi Daniela; **Portugalia** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira; **Brevet OSIM Nr. 123419/30.03.2012**
2. Tetra-sulphonated porphyrin application for producing a photosensitizer in photodynamic therapy; Co-inventors – Ion Rodica, **Neagu Monica**, Carolina Constantin, Boda Daniel; **Brevet OSIM Nr. 12582/30.12.2010**
3. Porphyrinic compound asymmetric, non-substituted as photosensitizer for cancer diagnosis and obtaining procedure; Co-inventors – **Romania** Boscencu Rica, Socoteanu Petre, Carolina Constantin, **Neagu Monica**, Manda Gina, Ilie Mihaela, Nacea Veronica, Gird Elena; **Portugalia** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira, **Brevet OSIM Nr. 126761/30.12.2014**
4. Equipment and procedure for microwave irradiation in in vitro models with concomitant registration of biological behaviour in a fluorescence microscope; Co-inventors – Martin Diana, **Neagu Monica**, Matei Constantin, Carolina Constantin, Iacob Nicusor, Ighigeanu Daniel, Manaila Elena, Craciun Gabriela; **Brevet OSIM 126764 /30.07.2015**
5. Porphyrinic compound photodynamic therapy of cancer; Co-inventors – **Romania** Socoteanu Petre, Boscencu Rica, Nacea Veronica, Carolina Constantin, Manda Gina, **Neagu Monica**, Ilie Mihaela, **Portugalia** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira; Brevet de inventie, **Brevet OSIM Nr. 125018/30.04.2015**
6. Proteomic profiling by mass-spectrometry for brain tumors detection, Co-inventors - Popescu Ionela Daniela, Albulescu Radu, Tănase Cristiana, Codrici Elena, Albulescu Lucian, Mihai Simona, Enciu Ana-Maria, **Neagu Teodora Monica**, Constantinescu Stefan; **Brevet OSIM Nr. RO130589-A2 /13.03.2014**
7. Tumour cell clone obtained from chemically induced murine carcinogenesis model, Co-inventors - Carolina Constantin, **Monica Neagu**, Bogdan Marinescu, Sabina Zurac. Brevet OSIM, Nr. RO131985-A0 /21.09.2016.
8. Tumour cell clone isolated from a rare cutaneous tumor developed on a blue nevi, Sabina Zurac **Monica Neagu**, Carolina Constantin, **Patent OSIM A100365/24.06.2021**
9. Purification method of ROMVAC IgY using high performance liquid chromatography and testing methods of the obtained fractions upon standard cell line CAL-27, Viorica Chiurciu, Alef Ibram, **Monica Neagu**, Mihaela Surcel, Adriana Narcisa Munteanu, Carolina Constantin - **Patent OSIM A000473/11.08.2021**
10. Establishing immunologically relevant set of interleukins, cytokines and chemokines in psoriasis animal model treated with immunoglobulin Y obtained from hyperimmune egg by determining serum concentration of samples versus control of complex of e.g. cytokines, Cristiana Tănase, **Monica Neagu**, Elena Codrici, Daniela Popescu, Ana-Maria Enciu, Gheorghita Isvoranu, Mihaela Surcel, Adriana Munteanu, Viorica Chirciu, Alef Ibram, **Patent OSIM A00067811.11.2021**

Lista publicații

Carti și capitole de cărți:

1. Constantin, C., Neagu, M. (2023). Epigenomic Markers in Dermato-oncology Immune Landscape. In: Interdisciplinary Cancer Research. Springer, Cham. https://doi.org/10.1007/16833_2023_165
2. Oxidative Stress Player in Head and Neck Cancer Therapy Response. Bostan, M., Ion, G., Mihaila, M., Roman, V., Constantin, C., **Neagu, M.T.** In: Interdisciplinary Cancer Research. Springer, Cham. Pag 1-35. 2022. https://doi.org/10.1007/16833_2022_39
3. Determination of Cisplatin Effect on Head and Neck Squamous Cell Carcinoma Modulated by Erk1/2 Protein Kinases, Marinela Bostan, Georgiana Gabriela Petrica-Matei, Gabriela Ion, Nicoleta Radu, Mirela Mihaila, Razvan Hainarosie, Lorelei Irina Brasoveanu, Viviana Roman, Carolina Constantin, **Monica Teodora Neagu**, *Current Practice in Medical Science Vol. 8, 22 July 2022, Page 163-191*, <https://doi.org/10.9734/bpi/cpms/v8/3149A>
4. Chapter 11 Immune markers in psoriasis. Mihaela Surcel, Constantin C, Adina Munteanu, **Neagu M**, In book: Psoriasis, Publisher: INTECH Open Science, ISBN 978-1-80355-376-4, Book edited by: Dr. Aghaei, A. P. S., London: IntechOpen; 2022. <https://www.intechopen.com/online-first/80408> doi: 10.5772/intechopen.102567.
5. Chapter 5 Signal Transduction in Immune Cells and Protein Kinases, **Monica Neagu** and Carolina Constantin, In A. B. Engin, A. Engin (eds.), Protein Kinase-mediated Decisions Between Life and Death, *Advances in Experimental Medicine and Biology*, 1275:133-149 doi: 10.1007/978-3-030-49844-3_5, Springer Nature Switzerland AG 2021. **IF= 5.394, citări 2.**
6. Chapter 17. Current Biomarkers Up-dates in toxicology. **Neagu M**, Constantin C, Garcia C, Del Gaudio P, pages 191-204, In Clinical Biomarkers Updates, Toxicological Risk Assessment and Multi-System Health Impacts from Exposure. 1st Edition. **Published Date:** 1st August 2021, **Editor:** Aristidis Tsatsakis; **ISBN:** 9780323852159, [Updates on current biomarkers in toxicology - ScienceDirect](#).
7. Chapter 5 Schwann Cell Plasticity in Peripheral Nerve Regeneration after Injury, Emilia Manole, Alexandra Eugenia Bastian, Ana Maria Oproiu, **Monica Teodora Neagu**, Carolina Constantin and Gheorghita Isvoranu, April 2020, DOI: 10.5772/intechopen.91805, In book: Schwann Cells, Publisher: INTECH Open Science, page 1-20, Edited by Emeritus Prof. Stavros J Baloyannis.
8. Chapter 10 Tumour Microenvironment in Skin Carcinogenesis, Simona Roxana Georgescu, Mircea Tampa, Cristina Iulia Mitran, Madalina Irina Mitran, Constantin Caruntu, Ana Caruntu, Mihai Lupu, Clara Matei, Carolina Constantin, **Monica Neagu** In: Birbrair A. (eds) Tumor Microenvironments in Organs. *Advances in Experimental Medicine and Biology*, vol 1226. Springer, Cham 2020 pp 123-142. **IF= 2.62. citări 32**
9. Chapter 17. Toxicological Testing of Plant Products, **Monica Neagu** and Carolina Constantin In: Phytochemistry, volume I, Part II: Methods and Techniques, CRC Press, 2018 ISBN: 978-1-77188-762-5.
10. Chapter 4 Immunoassay Techniques Highlighting Biomarkers in Immunogenetic Diseases, Emilia Manole, Ionela D. Popescu, Carolina Constantin, Simona Mihai, Gisela F. Gaina, Elena Codrici, Alexandra E. Bastian and **Monica T. Neagu** In: Immunogenetics, Intech, 978-1-83880-348-3, 2018 DOI: 10.5772/intechopen.75951.
11. Chapter 6 Squamous Cell Carcinoma - Biomarkers and Potential Therapeutic Targets, Vlad-Mihai Voiculescu, Constantin Caruntu, Iulia Solomon, Mihai Lupu, Mihaela Adriana Ilie, Daniel Boda, Carolina Constantin, **Monica Neagu**, In: Human Skin Cancers, Potential Biomarkers and Therapeutic Targets, Ed. Intech, ISBN 978-953-51-5584-3, 2018. pp 136-159. DOI: 10.5772/intechopen.70767.
12. Chapter 10 Nanomedicine in melanoma, Ayman El-Meghawry El-Kenawy, Carolina Constantin, Snur M. A. Hassan, Alshimaa Mohamed Mostafa, Adriana Freitas Neves, Thaise Gonçalves de Araújo, **Monica**

- Neagu**, Page 143-159, In *Cutaneous Melanoma: Etiology and Therapy*. William H. Ward and Jeffrey M. Farma (Editors), Codon Publications, Brisbane, Australia. ISBN: 978-0-9944381-4-0; Doi: <http://dx.doi.org/10.15586/codon.cutaneoumelanoma.2017>. **citări 2.**
13. Chapter 1 *Photosensitizers imprinting intracellular signalling pathways in dermato-oncology therapy*, C. Constantin and **M. Neagu**, In: *Photomedicine - Advances in Clinical Practice*, Ed. Yohei Tanaka, ISBN 978-953-51-3156-4, Ed. Intech, Pp 1-27, 2017. DOI: 10.5772/65979.
 14. Chapter 8 *Immunogenicity of Stem Cell in Tumorigenesis Versus Regeneration*, **Monica Neagu** and Carolina Constantin in "Stem Cells between Regeneration and Tumorigenesis", Editors Cristiana Tanase and Monica Neagu, Bentham Pbl. House, Pp. 202-234 (33), 2016.
 15. Chapter 9 *New Insights in Cutaneous Melanoma Immune-Therapy — Tackling Immune-Suppression and Specific Anti-Tumoral Response*, **Monica Neagu** and Carolina Constantin in "Melanoma", Book edited by: **Prof. Mandi Murph**, InTech, published on-line 2015, p 225-246, ISBN 978-953-51-2036-0.
 16. Ghid De Organizare A Laboratorului De Imunologie. Ioana Berindan-Neagoe, [...], **Monica Neagu**, [...] Cornel Ursaciuc, Mihaela Zlei. 2014, ISBN 978-973-693-550-3.
 17. Proteomics from research to clinic, Tanase C, **Neagu M**, [...], Romanian Medical Life Ed, 2013, ISBN 978-973-160-075-8.
 18. Immunogenomics, Immunotranscriptomics compendium, Ursaciuc C, **Neagu M**, Constantin C, Dobre M, Huica R, Romanian Medical Life Ed, 2013, ISBN 978-973-160-080-2.
 19. Fundamental Immunology Compedium, Ursaciuc C, **Neagu M**, Manda G, Romanian Medical Life Ed, 2012, ISBN 978-973-160-057-4.
 20. 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. **IF= 5.394, citări 29.**
 21. 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.
 22. *Dermato-oncology*, Set 2 Volumes, Vol. 1, Vol. 2, Authors (ordine alfabetica): Robert Ancuceanu, Corina Baican, Daniel Boda, Daciana Brănișteanu, Daniel Brănișteanu, Constantin Căruntu, Constantin Ciuce, Carolina Constantin, [...], **Monica Neagu**, [...] Sabina Zurac, Editura Universitară „Carol Davila” București 2011-2013, ISBN: 978-973-708-542-9.
 23. 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: J.P Bazureau and M. Draye
 24. 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. **IF= 5.394, citări 23.**
 25. *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
 26. *Dictionary of Biochemistry and Molecular Biology*, Elena Moldovan, **Monica Neagu**, Laurentiu M. Popescu, Medical Publishing House, 2001
 27. 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**, [...] 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.

Articole cotate ISI

(Impact factor- IF; citări)

1. Insights in Nutritional Strategies in Psoriasis, Carolina Constantin, Mihaela Surcel, Adriana Munteanu, **Monica Neagu**, *Nutrients* 2023 (in press). **IF= 5.9**
2. Hollow Particles Obtained by Prilling and Supercritical Drying as a Potential Conformable Dressing for Chronic Wounds. Sellitto, M.R.; Amante, C.; Aquino, R.P.; Russo, P.; Rodríguez-Dorado, R.; Neagu, M.; García-González, C.A.; Adami, R.; Del Gaudio, P., *Gels* 2023, 9, 492. **IF= 4.432**
3. Hyaluronan and Reactive Oxygen Species Signaling—Novel Cues from the Matrix? Aikaterini Berdiaki; **Monica Neagu**; Ioanna Spyridaki; Andrey Kuskov; Serge Perez; Dragana Nikitovic, *Antioxidants* 2023, Volume 12, Issue 4, 824. **IF=7.675**
4. Skin Cancer Pathobiology at a Glance: A Focus on Imaging Techniques and Their Potential for Improved Diagnosis and Surveillance in Clinical Cohorts. Dobre, E.-G.; Surcel, M.; Constantin, C.; Ilie, M.A.; Caruntu, A.; Caruntu, C.; **Neagu, M.** *Int. J. Mol. Sci.* 2023, 24, 1079. <https://doi.org/10.3390/ijms24021079>. **IF=5.542.**
5. Langerhans Cells-Revising Their Role in Skin Pathologies, **Neagu, Monica**; Constantin, Carolina; Jugulete, Gheorghita; Cauni, Victor; Dubrac, Sandrine; Szollosi, Attila Gabor; Zurac, Sabina, *Journal of personalized medicine*, 12(12), 2072, 2022, doi:10.3390/jpm12122072. **IF= 3.508**
6. Healthy Ageing Reflected in Innate and Adaptive Immune Parameters. Munteanu AN, Surcel M, Isvoranu G, Constantin C, **Neagu M.** *Clin Interv Aging.* 2022 Oct 13;17:1513-1526. doi: 10.2147/CIA.S375926. **IF=4.16.**
7. Re-emerging concepts of immune dysregulation in autism spectrum disorders Alina Erbescu, Sorina Mihaela Papuc, Magdalena Budisteanu, Aurora Arghir, **Monica Neagu**, *Front. Psychiatry* 13:1006612. doi: 10.3389/fpsy.2022.1006612. **IF=5.435**
8. Apprising Diagnostic and Prognostic Biomarkers in Cutaneous Melanoma—Persistent Updating. Georgescu, S.R.; Mitran, C.I.; Mitran, M.I.; Matei, C.; Constantin, C.; **Neagu, M.**; Tampa, M. *J. Pers. Med.* 2022, 12, 1506. <https://doi.org/10.3390/jpm12091506>. **IF= 3.508, citări 1.**
9. Protective and therapeutic potential of spices and herbs in Cancer, Bee Ling Tan, Rasha Babiker, **Monica Neagu**, Carolina Constantin, Ayman El Meghawry El-Kenawy, *Bioscience Research*, 2022, 19(3):1441-1458. **IF=0.33**
10. Immunogenicity evaluation after BNT162b2 booster vaccination in healthcare workers. Zurac S, Vladan C, Dinca O, Constantin C, **Neagu M.** *Sci Rep.* 2022 Jul 26;12(1):12716. doi: 10.1038/s41598-022-16759-2. **IF= 4.543**
11. Skin Cancer Research Goes Digital: Looking for Biomarkers within the Droplets, Elena-Georgiana Dobre, Carolina Constantin, **Monica Neagu**, *J. Pers. Med.* 2022, 12(7), 1136; <https://doi.org/10.3390/jpm12071136>. **IF= 3.508**
12. Matrix effectors in the pathogenesis of keratinocyte-derived carcinomas, Rafaela-Maria Kavasi, **Monica Neagu**, Carolina Constantin, Adriana Munteanu, Mihaela Surcel, Aristidis Tsatsakis, George N Tzanakakis and Dragana Nikitovic, *Frontiers in Medicine-Dermatology*, 9, 2022, DOI 10.3389/fmed.2022.879500. **IF=4.47; citări 3.**

13. Effectiveness of Platelet-Rich Plasma Therapy in Androgenic Alopecia—A Meta-Analysis, Simona Roxana Georgescu, Andreea Amuzescu, Mircea Tampa, Cristina Mitran, Madalina Mitran, Carolina Constantin, **Monica Neagu**, *J. Pers. Med.* 2022, 12, 342. <https://doi.org/10.3390/jpm12030342>. **IF=4.94; citări 4.**
14. Persistent Changes of Peripheral Blood Lymphocyte Subsets in Patients with Oral Squamous Cell Carcinoma, Ana Caruntu; Liliana Moraru; Mihaela Surcel; Adriana Munteanu; Daniel Octavian, Costache; Cristiana Tanase; Carolina Constantin; Cristian Scheau; **Monica Neagu**; Constantin Caruntu, *Healthcare* 2022, 10, 342. <https://doi.org/10.3390/healthcare10020342>. **IF=2.64; citări 4.**
15. Skin Inflammation—A Cornerstone in Dermatological Conditions. Tampa M, Neagu M, Caruntu C, Constantin C, Georgescu SR. *J Pers Med* 2022; 12(9):1370. <https://doi.org/10.3390/jpm12091370>. **IF=4.94.**
16. Personalized Medicine in the Field of Inflammatory Skin Disorders, Editorial, Mircea Tampa, **Monica Neagu**, Constantin Caruntu, Simona Roxana Georgescu, *J. Pers. Med.* 2022, 12, 426. <https://doi.org/10.3390/jpm12030426>. **IF=4.94, citări 1.**
17. Moving Forward in Nano-Immune Interactions, Editorial, Giuseppe Bardi, **Monica Neagu** June 2022, *Nanomaterials* 12(12):2033, DOI: 10.3390/nano12122033. **IF=5.076**
18. Pandemics of our times: AH1N1 influenza versus COVID-19-features of fatal cases in Romania, Popp, C, Nichita, L, **Neagu, M**, Constantin, C, Dumitru, C, Busca, M, Cioplea, M, Sticlaru, L, Cioroianu, A, Mogodici, C, Zurac, SA, *Virchows Archiv*, Volume 479, Issue SUPPL 1, Page S1-S2, 2021. **IF=3.31, citări 1.**
19. Testing antigens, antibodies, and immune cells in COVID-19 as a public health topic – experience and outlines, **Monica Neagu**, Carolina Constantin, Mihaela Surcel, *Int J Env Res Public Health*, 2021 18, 13173-13189. **IF=2.46; citări 5**
20. Safety and efficacy assessment of aerogels for biomedical applications, Tânia Ferreira-Gonçalves, Carolina Constantin, **Monica Neagu**, Catarina Pinto Reis, Firouzeh Sabri and Rosana Simón-Vázquez, *Biomed & Pharmacoth*, 2021 144: 112356. doi: 10.1016/j.biopha.2021.112356. **IF=6.53; citări 9**
21. Assessment of Immune Cell Populations in Tumor Tissue and Peripheral Blood Samples from Head and Neck Squamous Cell Carcinoma Patients, Ana Caruntu, Liliana Moraru, Mihaela Surcel, Adriana Munteanu, Cristiana Tanase, Carolina Constantin, Sabina Zurac, Constantin Caruntu and **Monica Neagu**, *Anal. Cell Pathol*, 2021, Article ID 2328218 | <https://doi.org/10.1155/2021/2328218>. **IF=2.91; citări 7.**
22. Nano-carriers of COVID-19 vaccines – main pillars of efficacy, Carolina Constantin, Anissa Pisani, Giuseppe Bardi, **Monica Neagu**, *Nanomedicine* 2021, 16(26):2377-2387, <https://doi.org/10.2217/nnm-2021-0250>. **IF=5.30, citări 6.**
23. Interrogating epigenome toward personalized approach in cutaneous melanoma, Elena-Georgiana Dobre, Carolina Constantin, Marieta Costache, **Monica Neagu**, *J. Pers. Med.* 2021, 11, 901. <https://doi.org/10.3390/jpm11090901>. **IF=4.94, citări 5.**
24. Unconventional Therapy with IgY in a Psoriatic Mouse Model Targeting Gut Microbiome. Surcel, M.; Munteanu, A.; Isvoranu, G.; Ibram, A.; Caruntu, C.; Constantin, C.; **Neagu, M**, *J. Pers. Med.* 2021, 11, 841. <https://doi.org/10.3390/jpm11090841>. **IF=4.94, citări 1.**
25. Gait analysis – experience in peripheral nerve and spinal cord injury animal models, Gheorghita Isvoranu, Emilia Manole and **Monica Neagu**, *Biomedicines* 2021 Aug 19;9(8):1050. doi: 10.3390/biomedicines9081050. **IF=6.08, citări 4.**
26. Comparative effects of capsaicin in chronic obstructive pulmonary disease and asthma (Review), Mihai-Daniel Dumitrache, Ana Stefania Jieanu, Cristian Scheau, Ioana Anca Badarau, George Denis Alexandru Popescu, Ana Caruntu, Daniel Octavian Costache, Raluca Simona Costache, Carolina Constantin,

- Monica Neagu**, Constantin Caruntu, *Exp Ther Med* 2021, 22(3): 917. DOI: [10.3892/etm.2021.10349](https://doi.org/10.3892/etm.2021.10349). **IF=2.44, citări 3.**
27. COVID-19 vaccination and IgG and IgA antibody dynamics in healthcare workers, Sabina Zurac, Luciana Nichita, Bogdan Mateescu, Cristian Mogodici, Alexandra Bastian, Cristiana Popp, Mirela Cioplea, Claudiu Socoliu, Carolina Constantin, **Monica Neagu** *Mol Med Rep*, 2021 Aug;24(2):578 doi: 10.3892/mmr.2021.12217. Epub 2021 Jun 16. **IF=2.95, citări 20.**
 28. Current Perspectives On The Role of Matrix Metalloproteinases In the Pathogenesis of Basal Cell Carcinoma. Tampa M, Georgescu Sr, Mitran Mi, Mitran Ci, Matei C, Caruntu A, Scheau C, Nicolae I, Matei A, Caruntu C, Constantin C, **Neagu M**. *Biomolecules*. 2021; 11(6):903. <https://doi.org/10.3390/Biom11060903>. **IF=4.87, citări 15.**
 29. The role of IGF/IGF-IR-signaling and extracellular matrix effectors in sarcoma pathogenesis, George N. Tzanakakis, Eirini-Maria Giatagana, Aikaterini Berdiaki, Ioanna Spyridaki, Kyoko Hida, **Monica Neagu**, Aristidis M. Tsatsakis, and Dragana Nikitovic, *Cancers* 2021, 13(10), 2478; <https://doi.org/10.3390/cancers13102478>. **IF=6.63, citări 11.**
 30. Neuroendocrine factors in melanoma pathogenesis, Cristian Scheau, Carmen Draghici, Mihaela Adriana Ilie, Mihai Lupu, Iulia Solomon, Mircea Tampa, Simona Roxana Georgescu, Ana Caruntu, Carolina Constantin, Monica Neagu, Constantin Caruntu, *Cancers*, 2021 13(9), 2277; <https://doi.org/10.3390/cancers13092277>. **IF=6.63, citări 4.**
 31. Therapeutic potential of interleukin-15 in cancer, Gheorghita Isvoranu, Mihaela Surcel, Adriana Narcisa Munteanu, Ovidiu Gabriel Bratu, Florentina Ionita-Radu, **Monica Teodora Neagu**, Marioara Chiritoiu-Butnaru, *Exp Ther Med* 2021, 22: 675, <https://www.spandidos-publications.com/10.3892/etm.2021.10107>. **IF=2.44, citări 10.**
 32. Back to basics in COVID-19: antigens and antibodies – Completing the puzzle, **Monica Neagu**, Daniela Calina, Anca Oana Docea, Carolina Constantin, Tommaso Filippini, Marco Vinceti, Nikolaos Drakoulis, Konstantinos Poulas, Taxiarchis Konstantinos Nikolouzakis, Demetrios A. Spandidos, Aristidis Tsatsakis, *J Cell Mol Med*, 2021, 25 (10): 4523-4533, <https://doi.org/10.1111/jcmm.16462>. **IF=5.31, citări 26.**
 33. Glycosaminoglycans: carriers and targets for tailored anticancer therapy, Aikaterini Berdiaki, **Monica Neagu**, Eirini-Maria Giatagana, Andrey Kuskov, Aristidis Tsatsakis, George Tzanakakis, Dragana Nikitovic, *Biomolecules*, 2021, 11, 395. <https://doi.org/10.3390/biom11030395>. **IF=4.87, citări 12.**
 34. The Effects of Capsaicin on Gastrointestinal Cancers, George Denis Alexandru Popescu, Cristian Scheau, Ioana Anca Badarau, Mihai-Daniel Dumitrache, Ana Caruntu, Andreea-Elena Scheau, Daniel Octavian Costache, Raluca Simona Costache, Carolina Constantin, **Monica Neagu**, Constantin Caruntu, *Molecules* 2021, 26, 94. <https://doi.org/10.3390/molecules26010094>. **IF=4.41, citări 12.**
 35. Recent advances in signaling pathways comprehension as carcinogenesis triggers in basal cell carcinoma, Mircea Tampa, Simona Roxana Georgescu, Cristina Iulia Mitran, Madalina Irina Mitran, Clara Matei, Cristian Scheau, Carolina Constantin, **Monica Neagu**, *J Clin Med*, 2020 9(9), 3010; <https://doi.org/10.3390/jcm9093010>. **IF=4.24, citări 8.**
 36. Proteoglycans in the pathogenesis of hormone-dependent cancers: mediators and effectors, George Tzanakakis, Eirini-Maria Giatagana, Andrey Kuskov, Aikaterini Berdiaki, Aristidis M. Tsatsakis, **Monica Neagu**, Dragana Nikitovic, *Cancers*, 2020, 12(9):E2401. doi: 10.3390/cancers12092401. **IF=6.63, citări 11.**
 37. Metabolic traits in cutaneous melanoma, **Monica Neagu**, *Front Oncol*, 10: 851, 2020 doi: 10.3389/fonc.2020.00851. **IF=6.244, citări 10.**

38. IgY - turning the page toward passive immunization in COVID-19 infection, Carolina Constantin, **Monica Neagu**, Teodora Supeanu, Viorica Chiurciu, Demetrios Spandidos, *Exp Ther Med* 2020, 20(1):151-158. <https://www.spandidos-publications.com/10.3892/etm.2020.8704>. **IF=2.44, citări 20.**
39. The bumpy road to achieve herd immunity in COVID-19, **Monica Neagu**, *J Immunoassay Immunochem*, 2020, 41(6): 928–945 DOI: 10.1080/15321819.2020.1833919. **IF=0.72, citări 13.**
40. Computational Models Using Multiple Machine Learning Algorithms for Predicting Drug Hepatotoxicity with the DILIrank Dataset, Robert Ancuceanu, Marilena Viorica Hovanet, Adriana Iuliana Anghel, Florentina Furtunescu, **Monica Neagu**, Carolina Constantin and Mihaela Dinu, *Int J Mol Sci* 2020, 21(6):2114, DOI: [10.3390/ijms21062114](https://doi.org/10.3390/ijms21062114). **IF=5.924, citări 12.**
41. miRNAs in the diagnosis and prognosis of skin cancer, **Monica Neagu**, Carolina Constantin, Sanda Maria Cretoiu, Sabina Zurac, *Front Cell Dev Biol* 2020, 8:71. <https://doi.org/10.3389/fcell.2020.00071>. **IF=6.68, citări 45.**
42. Rosmarinus plants: key farm concepts toward food application, Sharifi-Rad J, Ezzat SM, El Bishbishy MH, Mnayer D, Sharopov F, Kılıç CS, **Neagu M**, Constantin C, Sharifi-Rad M, Atanassova M, Nicola S, Pignata G, Salehi B, Fokou PVT, Martins N, *Phytother Res*, 2020, 34(7):1474-1518. doi: 10.1002/ptr.6622. **IF=5.88, citări 11.**
43. Omics biomarkers as translational medicine tools in skin malignancies, Constantin, Carolina; Surcel, Mihaela; Munteanu, Adriana Narcisa; Caruntu, Ana; Caruntu, Constantin; Zurac, Sabina; **Neagu, Monica**, *European Journal Of Immunology*, 51, 48, 2021, **IF= 5.532**
44. Phenotypic characteristics of Natural Killer cells from melanoma-bearing mice, Isvoranu, Gheorghita; Surcel, Mihaela; Munteanu, Adriana Narcisa; Pirvu, Ioana Ruxandra; Constantin, Carolina; Manole, Emilia; Butnaru, Marioara Chiritoiu; **Neagu, Monica Teodora**, *European Journal Of Immunology*, 51, 339, 2021, **IF= 5.532**
45. Changes in cellular immunological parameters in children with recurrent respiratory infections, Munteanu, Adriana Narcisa; Surcel, Mihaela; Isvoranu, Gheorghii. A.; Pirvu, Ioana Ruxandra; Constantin, Carolina; Bratu, Ovidiu; Delia, Corina; Cochino, Alexis; **Neagu, Monica**, *European Journal Of Immunology*, 51, 170, 2021, **IF= 5.532**
46. Specific antibody dynamics in healthcare workers during Covid-19 pandemics and vaccination, **Neagu, Monica**; Zurac, Sabina, *European Journal Of Immunology*, 51, 259, 2021, **IF= 5.532**
47. The 2nd Conference of the Romanian Society of Immuno-Dermatology, Bucharest, September 27-29, 2018, [Editorial] **Monica Neagu**, Daniel Boda, *Exp Ther Med*, February 27, 2019, <https://doi.org/10.3892/ol.2019.10080>. **IF=1.81**
48. Inflammation in Cancer: Part of the Problem or Part of the Solution? Editorial **Monica Neagu**, Donato Zipeto, and Iulia D. Popescu, *Journal of Immunology Research*, Volume 2019, Article ID 5403910, 2 pages, <https://doi.org/10.1155/2019/5403910>. **IF=4.81, citări 3.**
49. Updates in immune-based multiplex assays, Cristiana Tanase, Radu Albulescu & **Monica Neagu**, *Journal of Immunoassay and Immunochemistry*, 2019, DOI: 10.1080/15321819.2019.1565064. **IF=0.71**
50. Bio-inspired nanoparticles in neuroscience, **Neagu, M.**; Constantin, C., *Toxicology Letters Suppl*, 314, S45-S46, 2019. **IF= 4.372**
51. Adoptive transfer of cytokines-preactivated NK cells provides reduction of established tumour, Isvoranu, G.; Surcel, M.; Munteanu, A. N.; Constantin, C.; **Neagu, M. T.** *European Journal Of Immunology*, 49, 1801, 2019. **IF=5.532**
52. The role of matrix metalloproteinases in the epithelial–mesenchymal transition of hepatocellular carcinoma, Cristian Scheau, Ioana Anca Badarau, Raluca Costache, Constantin Caruntu, Gratiela Livia Mihai, Andreea

- Cristiana Didilescu, Carolina Constantin, and **Monica Neagu**, *Anal Cell Pathol* 2019, 2019, Article ID 9423907, 10 pages <https://doi.org/10.1155/2019/9423907>. **IF=2.91, highly cited, citări 163.**
53. Cisplatin effect on head and neck squamous cell carcinoma cells is modulated by ERK1/2 protein kinases, Marinela Bostan, Georgiana Petrică-Matei, Gabriela Ion, Nicoleta Radu, Mirela Mihăilă, Răzvan Hainăroșie, Lorelei Brașoveanu, Viviana Roman, Carolina Constantin, **Monica Neagu**, *Exp Ther Med*, 2019, 18(6):5041-5051. doi: 10.3892/etm.2019.8139. **IF=2.44, citări 13.**
 54. Proteomic Technology “Lens” for Epithelial-Mesenchymal Transition Process Identification in Oncology, **Monica Neagu**, Carolina Constantin, Marinela Bostan, Constantin Caruntu, Simona Rebeca Ignat, Sorina Dinescu, Marieta Costache October 2019, *Anal Cell Pathol* (Amsterdam) 2019, 1-17, 2019 Oct 29;2019:3565970. doi: 10.1155/2019/3565970. **IF=2.91, citări 9.**
 55. Genotoxic, cytotoxic, and cytopathological effects in rats exposed for 18 months to a mixture of 13 chemicals in doses below NOAEL levels, Tsatsakis A, Docea AO, Constantin C, Calina D, Zlatian O, Nikolouzakis TK, Stivaktakis PD, Kalogeraki A, Liesivuori J, Tzanakakis G, **Neagu M**, *Toxicol Lett*, 2019;316:154-170. doi: 10.1016/j.toxlet.2019.09.004. **IF=4.37, citări 49.**
 56. Critical assessment and integration of separate lines of evidence for risk assessment of chemical mixtures, Antonio F. Hernandez, Aleksandra Buha, Carolina Constantin, David R. Wallace, Dimosthenis Sariqiannis, **Monica Neagu**, Biljana Antonijevic, A. Wallace Hayes, Martin F. Wilks, Aristidis Tsatsakis, *Arch Toxicol*, 2019, 93(10): 2741–2757, <https://doi.org/10.1007/s00204-019-02547-x>. **IF=5.15, citări 53.**
 57. A Mechanistic and Pathophysiological Approach for Stroke Associated with Drugs of Abuse, Aristides Tsatsakis, Anca Oana Docea, Daniela Calina, Konstantinos Tsarouhas, Laura-Maria Zamfira, Radu Mitrut, Javad Sharifi-Rad, Leda Kovatsi, Vasileios Siokas, Efthimios Dardiotis, Nikolaos Drakoulis, George Lazopoulos, Christina Tsitsimpikou, Panayiotis Mitsias and **Monica Neagu**, *J. Clin. Med.* 2019, 8, 1295, 1-36. doi: 10.3390/jcm8091295. **IF=4.24, citări 57.**
 58. Capsaicin: Physicochemical properties, cutaneous reactions and potential applications in painful and inflammatory conditions. Ilie MA, Caruntu C, Tampa M, Georgescu SR, Matei C, Negrei C, Ion RM, Constantin C, **Neagu M**, Boda D, *Exp Ther Med*. 2019, 18(2):916-925. doi:10.3892/etm.2019.7513. **IF=2.44, citări 43.**
 59. Reinforcing involvement of NK cells in psoriasiform dermatitis animal model, Mihaela Surcel, Adriana Narcisa Munteanu, Radu-Ionuț Huică, Gheorghita Isvoranu, Ioana Ruxandra Pîrvu, Carolina Constantin, Ovidiu Bratu, Constantin Căruntu, Isadora Zaharescu, Lucica Sima, Marieta Costache, **Monica Neagu**, *Exp Ther Med*, 2019, 18(6), 4956-4966, DOI: 10.3892/etm.2019.7967, **IF=2.44, citări 5.**
 60. Capsaicin Effects on the Pathogenesis of Hepatocellular Carcinoma, Cristian Scheau, Ioana Anca Badarau, Constantin Caruntu, Gratiela Livia Mihai, Andreea Cristiana Didilescu, Carolina Constantin, **Monica Neagu**, *Molecules* 2019, 24, 2350; doi:10.3390/molecules24132350. **IF=4.15, citări 20.**
 61. Peripheral immune cell markers in children with recurrent respiratory infections in the absence of primary immunodeficiency Adriana Narcisa Munteanu, Mihaela Surcel, Radu Ionuț Huică, Gheorghita Isvoranu, Carolina Constantin, Ioana Ruxandra Pîrvu, Carmen Chifiriuc, Coriolan Ulmeanu, Cornel Ursaciuc, **Monica Neagu**, *Exp Ther Med*, 2019, 18(3):1693-1700. doi: 10.3892/etm.2019.7714, **IF=2.44, citări 8.**
 62. Plasmatic levels of neuropeptides, including oxytocin, in children with autism spectrum disorder, correlate with the disorder severity. Kobylinska L, Panaitescu AM, Gabreanu G, Anghel CG, Mihailescu I, Rad F, Nedelcu C, Mocanu I, Constantin C, Badescu SV, Dobrescu I, **Neagu M**, Geicu OI, Zagrean L, Zagrean AM, *Acta Endocrinol* (Buchar). 2019, 5(1):16-24. doi: 10.4183/aeb.2019.16, **IF=0.73, citări 12.**
 63. Atomic force microscopy and dark-toxicity pattern of unsymmetrical metallated porphyrins M(II)P-type as theranostics agents, Radu Socoteanu, Mihai Anastasescu, Rica Boscencu, Carolina Constantin, **Monica Neagu**, *Mat Sci Eng B* 245, 2019, 85–94. <https://doi.org/10.1016/j.mseb.2019.05.012>. **IF=4.05, citări 1.**

64. Inflammation and metabolism in cancer cell – mitochondria key player, **Monica Neagu**, Carolina Constantin, Iulia Dana Popescu, Donato Zipeto, George Tzanakakis, Dragana Nikitovic, Concettina Fenga, Constantine A. Stratakis, Demetrios A. Spandidos, Aristidis M. Tsatsakis, *Front Oncol*, 9:348, 2019 doi: 10.3389/fonc.2019.00348. **IF=6.244, citări 67.**
65. An Opinion Paper on Aerogels for Biomedical and Environmental Applications, Carlos A. García-González, Tatiana Budtova, Luisa Durães, Can Erkey, Pasquale Del Gaudio, Pavel Gurikov, Matthias Koebel, Falk Liebner, **Monica Neagu**, Irina Smirnova, *Molecules* 2019, 24(1815): 2-15, doi:10.3390/molecules2409181. **IF=4.15, citări 75.**
66. Proteoglycans and immunobiology of cancer - therapeutic implications, George N Tzanakakis, **Monica Neagu**, Aristidis M Tsatsakis, Dragana Nikitovic, *Front Immunol*, section Cancer Immunity and Immunotherapy, 2019, 10: Article 875. doi: 10.3389/fimmu.2019.00875. **IF=7.56, citări 26.**
67. The blood-brain barrier and beyond: Nano based neuropharmacology and the role of extracellular matrix, Henrich-Noack Petra, Nikitovic Dragana, **Neagu Monica**, Docea Anca Oana, Engin Ayse Basak, Gelperina Svetlana, Mitsias Panagiotis, Tzanakakis George, Gozes Illana, Tsatsakis Aristidis, *Nanomedicine: Nanotechnology, Biology and Medicine*, 2019, 17 (2019) 359–379, doi: 10.1016/j.nano.2019.01.016. **IF=6.45, citări 34.**
68. Advances in Understanding the Immunological Pathways in Psoriasis. Georgescu SR, Tampa M, Caruntu C, Sarbu MI, Mitran CI, Mitran MI, Matei C, Constantin C, **Neagu M.** *Int J Mol Sci.* 2019, 10;20(3). pii: E739. doi: 10.3390/ijms20030739. **IF=5.542, citări 71.**
69. Photodynamic therapy: A hot topic in dermato-oncology (Review), Mircea Tampa, Maria-Isabela Sarbu, Clara Matei, Cristina-Iulia Mitran, Madalina-Irina Mitran, Constantin Caruntu, Carolina Constantin, **Monica Neagu**, Simona-Roxana Georgescu, *Oncol Lett*, 2019, 17: 4085-4093, <https://doi.org/10.3892/ol.2019.9939>. **IF=2.96, citări 52.**
70. Epitranscriptomic signatures in lncRNAs and their possible roles in cancer, Sorina Dinescu, Simona Ignat, Andreea Lazar, Carolina Constantin, **Monica Neagu**, Marieta Costache, *Genes*, 2019, 10, 52; 1-27, doi:10.3390/genes10010052. **IF=4.09, citări 52 .**
71. Natural killer cells monitoring in cutaneous melanoma – new dynamic biomarker, Gheorghita Isvoranu, Mihaela Surcel, Radu-Ionuț Huică, Adriana Narcisa Munteanu, Ioana Ruxandra Pîrvu, Dan Ciotaru, Carolina Constantin, Ovidiu Bratu, **Monica Neagu**, Cornel Ursaciuc, *Oncol Lett*, 2019, 17: 4197-4206. DOI: [10.3892/ol.2019.10069](https://doi.org/10.3892/ol.2019.10069). **IF=2.96, citări 14.**
72. Multiplex assay for multiomics advances in personalized-precision medicine, Maria-Linda Popa, Radu Albuлесcu, **Monica Neagu**, Mihail Eugen Hinescu & Cristiana Tanase, *J Immunoassay Immunochem*, 2019, 40:1, 3-25. <https://doi.org/10.1080/15321819.2018.156294>. **IF=0.71, citări 7.**
73. Alveolar blood clots and platelet-rich fibrin inducing *in vitro* fibroblasts proliferation and migration, Mihai Bucur, Carolina Constantin, **Monica Neagu**, Sabina Zurac, Octavian Dinca, Cristian Vladan, Mirela Cioplea, Cristiana Popp, Luciana Nichita, Ecaterina Ionescu, *Exp Med Res*, 2019, 17: 982-989. <https://doi.org/10.3892/etm.2018.7063>. **IF=2.44, citări 11.**
74. Current and Future Applications of Confocal Laser Scanning Microscopy Imaging in Skin Oncology, Ilie Mihaela Adriana, Caruntu Constantin, Lupu Mihai, Tampa Mircea, Georgescu Simona-Roxana, Bastian Alexandra, Constantin Carolina, **Neagu Monica**, Zurac Sabina Andrada, Boda Daniel, *Oncol Lett*, 2019, 17(5): 4102-4111. **IF=2.96, citări 35.**
75. Inflammation – key process in skin tumorigenesis, **Monica Neagu**, Carolina Constantin, Constantin Caruntu, Carmen Dumitru, Mihaela Surcel, Sabina Zurac, *Oncol Lett*, 2019, 17: 4068-4084. <https://doi.org/10.3892/ol.2018.9735>. **IF=2.96, citări 69.**

76. *In vivo* Confocal Laser Scanning Microscopy Imaging of Skin Inflammation: Clinical Applications and Research Directions, Ilie Mihaela Adriana, Caruntu Constantin, Tampa Mircea, Georgescu Simona-Roxana, Lixandru Daniela, Constantin Carolina, **Neagu Monica**, Zurac Sabina Andrada, Boda Daniel, *Exp Ther Med*. 2019, 17:1004–1011. <https://doi.org/10.3892/etm.2018.6981>. **IF=2.44, citări 35.**
77. Phenotypic changes of lymphocyte populations in psoriasiform dermatitis animal model, Mihaela Surcel, Radu-Ionuț Huică, Adriana Narcisa Munteanu, Gheorghita Isvoranu, Ioana Ruxandra Pîrvu, Dan Ciotaru, Carolina Constantin, Ovidiu Bratu, Constantin Căruntu, **Monica Neagu**, Cornel Ursaciuc, *Exp Ther Med*, 2019, 17: 1030-1038, <https://doi.org/10.3892/etm.2018.6978>. **IF=2.44, citări 14.**
78. Potential pathogenic mechanisms involved in the association between lichen planus and hepatitis C virus infection (Review), Simona Roxana Georgescu, Mircea Tampa, Madalina Irina Mitran, Cristina Iulia Mitran, Maria Isabela Sarbu, Ilinca Nicolae, Clara Matei, Constantin Caruntu, **Monica Neagu**, Mircea Ioan Popa, *Exp Ther Med* 2019, 17: 1045–1051. <https://doi.org/10.3892/etm.2018.6987>. **IF=2.44, citări 22.**
79. Unveiling Ga (III) phthalocyanine – a different photosensitizer in neuroblastoma cellular model, Carolina Constantin, Andreea -Roxana Lupu, Tudor E. Fertig, Mihaela Gherghiceanu, Sevinci Pop, Rodica-Mariana Ion, and **Monica Neagu**, *J Cell Mol Med* 2019, 23(2): 1086-1094. DOI: 10.1111/jcmm.14009. **IF=5.31, citări 4.**
80. Chemical-induced contact allergy: from mechanistic understanding to risk prevention. Corsini E, Engin AB, **Neagu M**, Galbiati V, Nikitovic D, Tzanakakis G, Tsatsakis AM, *Arch Toxicol*. 2018, 92(10):3031-3050. doi: 10.1007/s00204-018-2283-z. **IF=4.21, citări 14.**
81. Adrenergic Modulation of Melanoma Cells Proliferation, Mihaela Surcel, Constantin Căruntu, Mircea Tampa, Clara Matei, Silviu Pițuru, Simona-Roxana Georgescu, Carolina Constantin, Sabina Zurac, **Monica Neagu**, *Farmacia*, 2018, 66(5): 820-825. **IF=1.43, citări 6.**
82. Positioning Europe for the EPITRANSCRIPTOMICS challenge. Jantsch MF, Quattrone A, O'Connell M, Helm M, Frye M, Macias-Gonzales M, Ohman M, Ameres S, Willems L, Fuks F, Oulas A, Vanacova S, Nielsen H, Bousquet-Antonelli C, Motorin Y, Roignant JY, Balatsos N, Dinnyes A, Baranov P, Kelly V, Lamm A, Rechavi G, Pelizzola M, Liepins J, Holodnuka Kholodnyuk I, Zammit V, Ayers D, Drablos F, Dahl JA, Bujnicki J, Jeronimo C, Almeida R, **Neagu M**, Costache M, Bankovic J, Banovic B, Kyselovic J, Valor LM, Selbert S, Pir P, Demircan T, Cowling V, Schäfer M, Rossmanith W, Lafontaine D, David A, Carre C, Lyko F, Schaffrath R, Schwartz S, Verdell A, Klungland A, Purta E, Timotijevic G, Cardona F, Davalos A, Ballana E, O Carroll D, Ule J, Fray R. *RNA Biol*. 2018:1-3. doi: 10.1080/15476286.2018.1460996. **IF=4.65, citări 16.**
83. Neuroendocrine factors and head and neck squamous cell carcinoma – an affair to remember, Iulia Solomon, Vlad Mihai Voiculescu, Constantin Caruntu, Mihai Lupu, Alexandra Popa, Mihaela Adriana Ilie, Radu Albulescu, Ana Caruntu, Cristiana Tanase, Carolina Constantin, **Monica Neagu**, Daniel Boda, *Dis Markers*, 2018, Article ID 9787831, 12 pages. doi: 10.1155/2018/9787831. **IF=3.43, citări 39.**
84. Human papilloma virus: Apprehending the link with carcinogenesis and unveiling new research avenues (Review). Boda D, Docea AO, Calina D, Ilie MA, Caruntu C, Zurac S, **Neagu M**, Constantin C, Branisteanu DE, Voiculescu V, Mamoulakis C, Tzanakakis G, Spandidos DA, Drakoulis N, Tsatsakis AM. *Int J Oncol*. 2018;52(3):637-655. doi: 10.3892/ijo.2018.4256. **IF=5.65, highly cited, citări 105.**
85. Markers of oral lichen planus malignant transformation, Mircea Tampa, Constantin Caruntu, Madalina Mitran, Cristina-Iulia Mitran, Maria-Isabela Sarbu, Laura-Cristina Rusu, Clara Matei, Carolina Constantin, **Monica Neagu**, Simona-Roxana Georgescu, *Dis Markers* 2018 (2018), Article ID 1959506, 13 pages; DOI: [10.1155/2018/1959506](https://doi.org/10.1155/2018/1959506). **IF=3.43, citări 47.**

86. Variation of dendritic cells distribution patterns in mycosis fungoides vs. inflammatory dermatosis, Costras, C.; Constantin, C.; Nichita, L.; Sticlaru, L.; Turcu, G.; Nichita, V.; Stefan, O.; Frincu, I.; Harsan, B.; **Neagu, M.**, *Virchows Archiv*, 473, S87, 2018. **IF= 4.064**
87. Cytokine pattern for improving Immuno-score in melanoma patients, **Neagu, M.**; Constantin, C.; Caruntu, C.; Surcel, M.; Boda, D.; Zurac, S. *Journal Of The European Academy Of Dermatology And Venereology*, 31, 55, 2017. **IF= 5.113**
88. Highlights of new immunoassay-based technologies Cristiana Tanase, Radu Albulescu, **Monica Neagu**, *Journal of Immunoassay and Immunochemistry*, 2017, 38(1), 1 <http://dx.doi.org/10.1080/15321819.2016.1277320>. **IF=0.71**
89. Capsaicin: Friend or Foe in Skin Cancer and Other Related Malignancies? Simona-Roxana Georgescu, Maria-Isabela Sârbu, Clara Matei, Mihaela Adriana Ilie, Constantin Caruntu, Carolina Constantin, **Monica Neagu**, Mircea Tampa, *Nutrients* 2017, 9, 1365, (14 pages) DOI 10.3390/nu9121365. **IF=5.71, citări 36.**
90. Inflammatory cytokine pattern is sex-dependent in mouse cutaneous melanoma experimental model, Mihaela Surcel, Carolina Constantin, Constantin Caruntu, Sabina Zurac, **Monica Neagu**, *J Immunol Res*, 2017, Article ID 9212134, 10 pages, <https://doi.org/10.1155/2017/9212134>, **IF=4.818, citări 25.**
91. Real-Time Investigation of Skin Blood Flow Changes Induced by Topical Capsaicin, Mihaela Adriana Ghiță, Constantin Căruntu, Adrian Eugen Rosca, Ana Căruntu, Liliana Moraru, Carolina Constantin, **Monica Neagu**, Daniel Boda, *Acta Dermatovenerol Croat*, 2017; 25(3):223-227. **IF=1.25, citări 16.**
92. Preliminary insights in oxytocin association with the onset of diabetic neuropathy, Kobylinska, L, Ghita, MA, Caruntu, C; Gabreanu, G; Tataru, CP; Badescu, SV; Geicu, O; **Neagu, M**; Constantin, C; Dobrescu, I; Zagrean, L, *Acta Endo (Buc)* 2017, 13 (2): 249-253. **IF=0.877, citări 5.**
93. Neuroendocrine Factors: The Missing Link In Non-Melanoma Skin Cancer (Review), Mihai Lupu, Ana Caruntu, Constantin Caruntu, Laura Maria Lucia Papagheorghe, Mihaela Adriana Ilie, Vlad Voiculescu, Daniel Boda, Constantin Carolina, Cristiana Tanase, Maria Sifaki, Nikolaos Drakoulis, Charalampos Mamoulakis, George Tzanakakis, **Monica Neagu**, Demetrios A. Spandidos, Boris N. Izotov, Aristides M. Tsatsakis, *Oncol Rep*, 2017, 38(3): 1327-1340. DOI: 10.3892/or.2017.5817. **IF=3.90, citări 52.**
94. Mechanistic understanding of nanoparticles' interactions with extracellular matrix: The cell and immune system, Ayse Basak Engin, Dragana Nikitovic, **Monica Neagu**, Petra Henrich-Noack, Anca Oana Docea, Mikhail I Shtilman; Kirill Golokhvast; Aristidis M. Tsatsakis, *Part Fibre Toxicol*, 2017, 14(1):22. DOI 10.1186/s12989-017-0199-z. **IF=9.4, highly cited, citări 123.**
95. Innovative array-based assay for omics pattern in melanoma, Carmen Dumitru, Carolina Constantin, Cristiana Popp, Mirela Cioplea, Sabina Zurac, Tatiana Vassu, **Monica Neagu**, *J Immunoassay Immunochem*, 2017, 38(4): 343-354, <http://dx.doi.org/10.1080/15321819.2017.1340898>. **IF=0.72, citări 1.**
96. Surface-Enhanced Laser Desorption/Ionization Mass Spectrometry for Biomarker Discovery in Cutaneous Melanoma, Carolina Constantin, Amanda Bulman, Diane McCarthy, **Monica Neagu**, *Curr Proteomics* 2017, 14 (2): 100-111. **IF=0.837, citări 2.**
97. Simulating real-life exposures to uncover possible risks to human health: A proposed consensus for a novel methodological approach, AM Tsatsakis, D Kouretas, MN Tzatzarakis, P Stivaktakis, K Tsarouhas, KS Golokhvast, VN Rakitskii, VA Tutelyan, AF Hernandez, R Rezaee, G Chung, C Fenga, AB Engin, **M Neagu**, AL Arsene, AO Docea, E Gofita, D Calina, I Taitzoglou, J Liesivuori, AW Hayes, S Gutnikov, C Tsitsimpikou, *Human Exp Toxicol*, 2017, 36(6):554-564. doi: 10.1177/0960327116681652. **IF=2.903, highly cited, citări 118.**

98. Protein bio-corona - critical issue in immune-nano-toxicology, **Monica Neagu**, Zoi Piperigkou, Konstantina Karamanou, Ayse Basak Engin, Anca Oana Docea, Carolina Constantin, Carolina Negrei, Aristidis Tsatsakis, *Arch Toxicol.* 2017, 91(3):1031-1048. DOI 10.1007/s00204-016-1797-5. **IF=4.21, highly cited, citări 146.**
99. Toxicological and efficacy assessment of post-transition metal (Indium) phthalocyanine for photodynamic therapy in neuroblastoma. **Neagu M**, Constantin C, Tampa M, Matei C, Lupu A, Manole E, Ion RM, Fenga C, Tsatsakis AM. *Oncotarget.* 2016, 7(43):69718-69732. doi: 10.18632/oncotarget.11942. **IF=5.16, citări 24.**
100. The Role of Estrogens and Estrogen Receptors in Melanoma Development and Progression, Caruntu C, Mirica A, Rosca AE, Mirica R, Caruntu A, Tampa M, Matei C, Constantin C, **Neagu M**, Badarau AI, Badiu C, Moraru L, *Acta Endo (Buc)* 2016, 12 (2): 234-241, doi: 10.4183/aeb.2016.234. **IF=0.877, citări 21.**
101. HPV strain distribution in patients with genital warts in a female population sample, Daniel Boda, **Monica Neagu**, Carolina Constantin, Razvan Nicolae Voinescu, Constantin Caruntu, Sabina Zurac, Demetrios A. Spandidos, Nikolaos Drakoulis, Dimitrios Tsoukalas and Aristides M. Tsatsakis, *Oncol Lett* 2016, 12: 1779-1782, DOI: 10.3892/ol.2016.4903. **IF=2.96, citări 33.**
102. Omics Landscape in Disease Biomarkers Discovery, **Monica Neagu**, Caterina Longo, Simone Ribero, *Dis Markers.* 2016; 2016: 4068252. doi: 10.1155/2016/4068252. **IF=3.04, citări 11.**
103. Cytokine/chemokine pattern in cutaneous melanoma, **Neagu, M.**; Constantin, C.; Surcel, M.; Zurac, S., *European Journal Of Immunology*, 46, 221-222, 2016, **IF= 5.532, citări 1.**
104. Study design for the determination of toxicity from long-term-low-dose exposure to complex mixtures of pesticides, food additives and lifestyle products, Docea, A. O.; Calina, D.; Goumenou, M.; **Neagu, M.**; Gofita, E.; Tsatsakis, A. *Toxicology Letters Suppl*, 258, S179, 2016, **IF=4.372, citări 30**
105. Measuring orexin B values in a Romanian population of children with autism spectrum disorders, Kobylinska, L.; Gabreanu, G.; Simion, A.; Mihailescu, I.; Anghel, C.; Rad, F.; Mocanu, I.; Nedelcu, C.; Dobrescu, I.; **Neagu, M.**; Zagrean, L., *European Neuropsychopharmacology*, 26, S206, 2016. **IF=4.55**
106. Soluble biomarkers for pressure ulcers therapy monitoring- protein microarray technology view, Constantin, C.; Boda, D.; Caruntu, C.; Paunica-Panea, G.; Constantin, V. D.; **Neagu, M.** *European Journal Of Immunology*, 46, 1168, 2016. **IF= 5.532.**
107. Gallium (III) phthalocyanine for photodynamic therapy of epithelial type transformed cells - approaches on SHSY5Y cell line, Constantin, C.; Matei, C. N.; Tampa, M. S.; Lupu, A. -R; Ion, R. -M; **Neagu, M.** *European Journal Of Immunology*, 46, 1168-1169, 2016. **IF= 5.532.**
108. Biotechnology Landscape in Cancer Drug Discovery, **Monica Neagu**, Radu Albuлесcu, Cristiana Tanase, *Future Science Open*, 2015 Pages 1-4. **IF=2.61, citări 3.**
109. Prognostic value of serum and tissue matrix metalloproteinase 1 in melanoma, Zurac, S.; **Neagu, M.**; Constatin, C.; Andrei, R.; Cioplea, M.; Chitu, V.; Nedelcu, R.; Tanase, C.; Caruntu, C.; Boda, D.; Staniceanu, F., *Virchows Archiv*, 467, S179-S180, 2015. **IF=4.064.**
110. Screening for anti-diabetic adjuvants in balanites aegyptiaca, Albuлесcu, R.; Tanase, C.; Motaal, A.; Shaker, S.; Hassan, I.; El-Bahrawy, S.; **Neagu, M.**; Grigore, A.; Neagu, G.; Vulturescu, V.; Vasapollo, G.; Bauer, R., *FEBS Journal*, 282, 151-152, 2015. **IF= 5.542.**
111. Cellular impedance measurement – novel method for *in vitro* investigation of drug efficacy, Mircea Tampa, Clara Matei, Constantin Caruntu, Teodor Poteca, Dana Mihaila, Catalin Paunescu, Gabriel Pitigoi, Simona-Roxana Georgescu, Carolina Constantin, **Monica Neagu**, *Farmacia*, 64(3), 430-434, 2016. **IF=1.43, citări 8.**

112. Chemically induced skin carcinogenesis– up-dates in experimental models, **M. Neagu**, C. Caruntu, C. Constantin, D. Boda, S. Zurac, D.A. Spandidos, AM Tsatsakis, *Oncol Rep*, 2016, 35(5):2516-28. doi: 10.3892/or.2016.4683. **IF= 3.906, citări 88.**
113. Reflectance confocal microscopy and dermoscopy for in vivo, noninvasive skin imaging of superficial basal cell carcinoma, Mihaela A Ghita, Constantin Caruntu, Adrian E Rosca, Harillaq Kaleshi, Ana Caruntu, Liliana Moraru, Sabina Zurac, Daniel Boda, **Monica Neagu**, Demetrios A. Spandidos, Aristidis M. Tsatsakis, *Oncol Lett*, 2016, 11 (5), 3019-3024. DOI: 10.3892/ol.2016.4354. **IF=2.96, citări 37.**
114. Variations in the expression of TIMP1, TIMP2 and TIMP3 in cutaneous melanoma with regression and their possible function as prognostic predictors, Sabina Zurac, **Monica Neagu**, Carolina Constantin, Mirela Cioplea, Roxana Nedelcu, Alexandra Bastian, Cristiana Popp, Luciana Nichita, Razvan Andrei, Tiberiu Tebeica, Cristiana Tanase, Virginia Chitu, Constantin Caruntu, Mihaela Ghita, Catalin Popescu, Daniel Boda, Bogdan Mastalier, Nicoleta Maru, Claudiu Daha, Bogdan Andreescu, Ioan Marinescu, Adrian Rebosapca, Florica Staniceanu, Gabriela Negroiu, Daniela A. Ion, Dragana Nikitovic, George N. Tzanakakis, Demetrios A. Spandidos and Aristidis M. Tsatsakis, *Oncol Lett*, 11: 3354-3360, 2016. **IF=2.96, citări 59.**
115. Immune based therapy for melanoma, Robert Ancuceanu, **Monica Neagu**, *Indian J Med Res*, 2016, 143(2), 135-144. **IF=2.37, citări 14.**
116. Proteomic Approaches for Biomarker Panels in Cancer. Tanase C, Albulescu R, **Neagu M.** *J Immunoassay Immunochem.* 2016, 37(1): 1-15. **IF=0.72, citări 12.**
117. Proteomics focusing on immune markers in psoriatic arthritis, Caruntu, Constantin; Boda, Daniel; Dumitrascu, Georgiana; Constantin, Carolina; Neagu, Monica, *Biomarkers In Medicine* 2015, **IF=2.851, citări 40.**
118. Interleukin 8 - Major Player in Cutaneous Melanoma Metastasis Process, Amalia-Elena Anghel, Corina-Daniela Ene, Ilinca Nicolae, Vlad Andrei Budu, Carolina Constantin, **Monica Neagu**, *Roum Biotechnol Lett*, 2015, 20(6):10911-10920. **IF=0.76, citări 4.**
119. Nanoparticles and Endothelium: An Update on the Toxicological Interactions, Ayse Basak Engin, **Monica Neagu**, Kirill Golokhvast, Aristidis Tsatsakis, *Farmacia*, 2015, 63 (6): 792-804. **IF=1.43, citări 13.**
120. 25-OH Vitamin D and Interleukin-8 Emerging Biomarkers in Cutaneous Melanoma Development and Progression, Corina-Daniela Ene, Amalia-Elena Anghel, **Monica Neagu** and Ilinca Nicolae, *Mediators Inflamm*, 2015,1-8, Article ID 904876. **IF=4.71, citări 13.**
121. Monitoring diabetic nephropathy by circulating gangliosides, Corina Daniela Ene, Mircea Penescu, Amalia Anghel, **Monica Neagu**, Vlad Budu, Ilinca Nicolae, *J Immunoassay Immunochem.* 2015, 37:1, 68-79, DOI: [10.1080/15321819.2015.1050107](https://doi.org/10.1080/15321819.2015.1050107). **IF=0.72, citări 9.**
122. Chemokines in the Melanoma Metastasis Biomarkers Portrait. **Neagu M**, Constantin C, Longo C, *J Immunoassay Immunochem.* 2015; 36(6):559-66. **IF=0.72, citări 32.**
123. Fluorescent Porphyrin with an Increased Uptake in Peripheral Blood Cell Subpopulations from Colon Cancer Patients. Constantin C, **Neagu M.** *Med Chem.* 2015;11(4):354-63. **IF=2.74, citări 2.**
124. Circulating biomarker panels for targeted therapy in brain tumors. Tanase C, Albulescu R, Codrici E, Popescu ID, Mihai S, Enciu AM, Cruceru ML, Popa AC, Neagu AI, Necula LG, Mambet C, **Neagu M.** *Future Oncol.* 2015 11(3):511-524. <https://doi.org/10.2217/fon.14.238>. **IF=2.66, citări 12.**
125. Catecholamines Increase In Vitro Proliferation Of Murine B16F10 Melanoma, Caruntu, C.; Boda, D.; Constantin, C.; Caruntu, A.; Neagu, M, *Acta Endocrin - Bucharest*, 10(4), 545-558, 2014. **IF=0.877, citări 35.**
126. Protein microarray for complex apoptosis monitoring of dysplastic oral keratinocytes in experimental photodynamic therapy, Clara Matei, Mircea Tampa, Constantin Caruntu, Rodica-Mariana Ion, Simona-Roxana

- Georgescu, Georgiana Roxana Dumitrascu, Carolina Constantin and **Monica Neagu**, *Biol Res*, 2014, 47(1): 33-41. **IF=5.61, citări 21.**
127. Signaling Molecules Profile by Multiplex xMAP in Pancreatic Cancer Progression, Tanase, C.; **Neagu, M.**; Dima, S. O.; Albulescu, R, *Pancreas*, 43(8), 1415, 2014. **IF= 2.56.**
128. Metal phthalocyanines in experimental photodynamic therapy - a proteomic evaluation of dysplastic keratinocytes apoptosis, Constantin, C.; Matei, C.; Tampa, M.; Dumitrascu, G.; Ion, R-M.; **Neagu, M.** *FEBS Journal*, 281, 485, 2014. **IF= 5.542.**
129. Protein microarray assessment of molecular apoptotic pathways induced by Photodynamic therapy using Gallium substituted phthalocyanine, Matei, C.; Tampa, M.; Georgescu, S.; Motofei, I.; Nicolae, I.; Ion, R.; Constantin, C.; **Neagu, M.**, *Journal Of Investigative Dermatology*, 134, S87, 2014. **IF= 7.143**
130. Inflammatory milieu maintains hemangioma derived endothelial cells proliferative status and hinders regression in infantile hemangioma **Neagu, M.**; Caruntu, C.; Matei, C.; Tampa, M.; Constantin, C.; Ursaciuc, C.; Surcel, M.; Diaoneasa, A.; Boda, D. *FEBS Journal*, 281, 134-135, 2014. **IF= 5.542.**
131. Assessment of zinc-substituted trisulphonated phthalocyanine effect on COLO 829 cell proliferation through real-time electrical impedance-based technique Tampa, M.; Matei, C.; Ion, R. -M.; Constantin, C.; **Neagu, M.** *FEBS Journal*, 281, 519, 2014. **IF= 5.542.**
132. Akt kinase and BAD protein level variation in apoptosis induced by photodynamic therapy with Indium phthalocyanine Tampa, M.; Matei, C.; Georgescu, S.; Ion, R.; Constantin, C.; Neagu, M. *Journal Of Investigative Dermatology*, 134, S84, 2014. **IF= 7.143.**
133. Highlights in Melanoma Biomarkers, **Neagu M**, Constantin C, *Biomark Med.* 8(5), 617-619, 2014. **IF=2.51**
134. Highlights: Highlights from the latest articles in biomarkers in medicine. **Neagu M**, Albulescu R, Tanase C. *Biomark Med.* 7(2):201-204, 2013. **IF=2.51**
135. Lactate dehydrogenase B: new metabolic marker in carcinogenesis, **Neagu Monica**, *Biomark Med*, 7, 201-202, 2013. **IF=2.51**
136. Evaluating lymphatic biomarkers in primary cutaneous melanomas, **Neagu Monica**, *Biomark Med*, 7, 202-203, 2013. **IF=2.51**
137. miRNA interactions as a novel molecular panel for clinical outcome of glioblastoma, **Neagu Monica**, *Biomarkers In Medicine*, 7(2), 201, 2013, **IF=2.51, citări 3.**
138. Inflammatory infiltrate in melanoma with regression as prognostic parameter, Zurac, S.; Negroiu, G.; Andrei, R.; Petrescu, S.; Tebeica, T.; Petre, M.; **Neagu, M.**; Constantin, C.; Chitu, V.; Salavastru, C.; Staniceanu, F, *Virchows Archiv*, 43(2), 127, 2013. **IF=4.064, citări 2.**
139. Signal transduction molecule patterns indicating potential glioblastoma therapy approaches Cruceru ML, Enciu AM, Popa AC, Albulescu R, **Neagu M**, Tanase CP, Constantinescu SN, *Onco Targets Ther.* 2013; 6:1737-49. **IF=4.14, citări 26.**
140. Increased number of fractionated irradiation sessions does not improve the cellular response to methyl aminolevulinate-mediated photodynamic Therapy, Calin Mihaela Antonina, Calin Marian Romeo, Petrescu Emil, **Neagu Monica**, *Photodiagnosis Photodyn Ther* 2013, 10, 526—534. **IF=3.63, citări 2.**
141. Immune parameters in prognosis and therapy monitoring of cutaneous melanoma patients - experience, role and limitations, **Monica Neagu**, Carolina Constantin, Sabina Zurac, *BioMed Res Int*, special issue *Molecular Biomarkers: Tools of Medicine* (MBTM) Volume 2013, 15 November 2013 Article ID 107940. **IF=3.41, citări 39.**
142. Immunomics in skin cancer - improvement in diagnosis, prognosis and therapy monitoring, Amanda Bulman, **Monica Neagu**, Carolina Constantin, *Curr Proteomics*, 2013, 10(3): 202 – 217. **IF=0.837, citări 27.**

143. Therapy Targets in Glioblastoma and Cancer Stem Cells: Lessons from Hematopoietic Neoplasms, Maria Linda Cruceru, **Monica Neagu**, Jean-Baptiste Demoulin, and Stefan N. Constantinescu, *J Cell Mol Med*, 2013, 17(8): 1218-35. doi: 10.1111/jcmm.12122. **IF=5.31, citări 44.**
144. Zinc Trisulphonated Phthalocyanine Used in Photodynamic Therapy of Dysplastic Oral Keratinocytes, Mircea Tampa, Clara Matei, Sanda Popescu, Simona-Roxana Georgescu, **Monica Neagu**, Carolina Constantin, Rodica-Mariana Ion, *Rev. Chim. (Bucharest)*, 2013, 64(6), 639-645. **IF=1.75, citări 21.**
145. The C-terminal decapeptide of prothymosin α is responsible for its stimulatory effect on the functions of human neutrophils in vitro. Samara P, Ioannou K, **Neagu M**, Arniogiannaki N, Ardavanis A, Voelter W, Tsitsilonis O. *Int Immunopharmacol*. 2013, 15(1):50-7. **IF=4.93, citări 18.**
146. Spectrum of morphologic alterations of regression in cutaneous melanoma--potential for improving disease prognosis, Zurac S, Negroiu G, Petrescu S, Andrei R, Tebeica T, Popp C, Muștăț R, **Neagu M**, Constantin C, Solovan C, Chițu V, Reboșapcă A, Andreescu B, Marinescu I, Stăniceanu F. *Rom J Intern Med*. 2012, 50(2):145-53. **IF=1.04, citări 8.**
147. Photodynamic Properties of Aluminium Sulphonated Phthalocyanines in Human Displazic Oral Keratinocytes Experimental Model C. Matei, M. Tampa, R.M. Ion, **M. Neagu**, **C. Constantin**, *Digest Journal of Nanomaterials and Biostructures* 2012, 7(4):1535-1547. **IF= 0.963, citări 19.**
148. Synthesis, photophysical and cytotoxicity evaluation of A(3)B type mesoporphyrinic compounds, Luís F. Vieira Ferreira, Diana P. Ferreira, Anabela S. Oliveira, Rica Boscencu, Radu Socoteanu, Mihaela Ilie, Carolina Constantin, **Monica Neagu**, *Dyes and Pigments*, 2012, 95(2): 296-303. **IF=4.88, citări 24.**
149. Research Highlights, **Neagu M**, Radu Albuлесcu, Cristiana Tanase, *Biomarkers In Medicine*, Vol. 6(2), 197-200, 2012. **IF=2.851**
150. Signaling molecule c-Met is a biomarker for favorable prognostic in Hodgkin lymphoma, **Neagu, Monica**; Albuлесcu, Radu; Tanase, Cristiana, *Biomarkers In Medicine*, 6, 197, 2012. **IF=2.851**
151. An interplay between epithelial-mesenchymal transition and reverse: gene patterns for tumorigenesis, **Neagu, Monica**; Albuлесcu, Radu; Tanase, Cristiana, *Biomarkers In Medicine*, 6, 199-200, 2012. **IF=2.851**
152. HER3: a potential marker in colon cancer, **Neagu, Monica**; Albuлесcu, Radu; Tanase, Cristiana, *Biomarkers In Medicine*, 6, 200, 2012. **IF=2.851**
153. Matrix metalloproteinases underexpression in melanoma with regression S. Zurac, G. Negroiu, S. Petrescu, I. Tudose, R. Andrei, T. Tebeica, C. Popp, C. Solovan, **M. Neagu**, C. Constantin, F. Staniceanu, *Virchows Arch* 2012, 461 (Suppl 1):S1–S332. **IF=3.31, citări 2.**
154. C-terminal peptide of prothymosine alpha detected by SELDI-ToF-MS affinity capture technology, **M. Neagu**, C. Constantin, D. Popescu, A. D. Iancu, D. L. Radu, H. Kalbacher, O. Tsitsiloni & W. Voelter, *Immunology*, 2012 vol 137, issue supl s1, page 655. **IF= 4.147.**
155. Signaling Molecules as Biomarkers in Brain Tumors, Tanase, C.; Albuлесcu, L.; Cruceru, M. L.; Enciu, A.; Codrici, E.; Popescu, I. D.; Mihai, S.; Petrescu, D. A.; **Neagu, M.**; Albuлесcu, R. *European Journal Of Cancer*, 48, S160, 2012. **IF= 7.275.**
156. New marker related to cancer neoangiogenesis: RGS5, **Neagu, Monica**; Albuлесcu, Radu; Tanase, Cristiana, *Biomark Med*. 6(2), 197-198, 2012, **IF=2.51, citări 1**
157. Distinct soluble EGFR isoforms expressed in non-small-cell lung cancer cells compared with normal tissue, **Neagu, Monica**, *Biomark Med*. 6(2), 198-199, 2012, **IF=2.51, citări 2.**
158. Application of 3D hydrogel microarrays in molecular diagnostics: advantages and limitations. Tanase CP, Albuлесcu R, **Neagu M**. *Exp Rev Mol Diagn*. 2011, 11(5):461-4. doi: 10.1586/ERM.11.30. **IF=5.22, citări 23.**

159. Tissue and soluble microRNAs for diagnostic improvement and therapy in digestive tract cancers, Radu Albuiescu, **Monica Neagu**, Lucian Albuiescu, Cristiana Tanase, *Exp Rev Mol Diagn*, 11(1), 2011, 101-120. **IF=5.22, citări 40.**
160. Potential intracellular tracker capacity of novel synthetic metalloporphyrins, Constantin, C.; **Neagu, M.**; Boscencu, R.; Hinescu, M. E.; Oliveira, A.; Vieira Ferreira, L. F. *Toxicology Letters*, 205, S61, 2011. **IF= 4.372**
161. Statistical correlations between peripheral blood lymphocyte subpopulations and tumour inflammatory infiltrate in stage I of skin melanoma Mariana Costache, **Monica Neagu**, Angela Petrescu, Carolina Constantin, Gina Manda, Camelia Vrabie, Mariana Waller, C.S. Petrescu, Olga Simionescu, *Rom J Morphol Embryol* 2010, 51(4): 693-699. **IF=1.03, citări 4.**
162. Immune-related biomarkers for diagnosis/prognosis and therapy monitoring of skin melanoma, **Monica Neagu**, Carolina Constantin, Cristiana Tanase, *Exp Rev Mol Diagn*, 2010, 10(7): 897-921. **IF=5.22, citări 37.**
163. Porphyrin (TPP)–Polyvinylpyrrolidone (PVP)–Fullerene (C60) Triad as Novel Sensitizer in Photodynamic Therapy, Rodica Mariana Ion, Radu Claudiu Fierascu, **Monica Neagu**, Carolina Constantin, Crina Stavaru, *Science of Advanced Materials*, 2010, 2: 223–229. **IF=1.47, citări 9.**
164. Microwave synthesis, basic spectral and biological evaluation of some copper (II) mesoporphyrinic complexes. Boscencu R, Ilie M, Socoteanu R, Oliveira AS, Constantin C, **Neagu M**, Manda G, Ferreira LF. *Molecules*. 2010;15(5):3731-43. **IF= 4.15, citări 23.**
165. Antitumoral Effect of Calixarenes on Experimental Photodynamic Therapy with K562 Tumor Cell Line, **Monica Neagu**, Rodica - Mariana Ion, Gina Manda, Carolina Constantin, Eugen Radu, Zoia Cristu, *Romanian Journal of Biochemistry*, 2010, 47(1): 17-35. **IF= 3.387, citări 12.**
166. Fullerene-porphyrin nanostructures in photodynamic therapy, Carolina Constantin, **Monica Neagu**, Rodica-Mariana Ion, Mihaela Gherghiceanu, Crina Stavaru, *Nanomedicine*, 2010, 5(2): 307-317. **IF=5.93, citări 55.**
167. Key signaling molecules in pituitary tumors, Cristiana Pistol Tanase, **Monica Neagu**, Radu Albuiescu, *Exp Rev Mol Diagn*, 2009, 9(8): 859-877. **IF=5.22, citări 24.**
168. New Bicyclo [2.2.1] heptane Nucleoside Analogues as Antitumor Agents, C. Tanase, F.G. Cocu, M.T. Caproiu, **Monica Neagu**, Gina Manda, *Rev. Chim*, 2009, 60(2): 147-151. **IF=1.75, citări 4.**
169. Biomarkers of metastatic melanoma, **Neagu Monica**, Constantin Carolina, Manda Gina, Margaritescu Irina, *Biomark Med*, 2009,3(1):71-89. **IF=2.851, citări 27.**
170. Preliminary study on the immunologic background of good clinical outcome in rheumatoid arthritis patients after one month therapy with leflunomide. Manda G, **Neagu M**, Constantin C, Neagoe I, Codreanu C. *Rheumatol Int*. 2009, 29(8):937-46. **IF=2.63, citări 6.**
171. Cell Investigations Simultaneous with Exposure to 2.45 GHz Microwaves, D. Martin, S. Cinca, I. Margaritescu, **M. Neagu**, C. Matei, N. Iacob, D. Ighigeanu, G. Craciun, E. Manaila, D. Chirita, M. Moisescu, *Journal of Microwave Power and Electromagnetic Energy* 2008, 42 (4): 751-754. **IF=1.32, citări 4.**
172. Combined Microwave and Electron Beam Exposure Facilities for Medical Studies and Applications, D. Martin, S. Cinca, I. Margaritescu, **M. Neagu**, N. Iacob, D. Ighigeanu, C. Matei, G. Craciun, E. Manaila, D. Chirita, M. Moisescu, *Journal of Microwave Power and Electromagnetic Energy* 2008, 42 (4): 771-774. **IF=1.32, citări 1.**

173. Research Highlights, **Monica Neagu**, Carolina Constantin, Cristiana Tanase, Radu Albuлесcu, *Biomarkers In Medicine*, Vol. 3(4), 343 - 345, 2009. **IF=2.51**
174. Investigation of the immunotoxic effects of some organophosphate pesticides in rats, Baconi, Daniela Luiza; Manda, Gina; Ciobanu, Anne-Marie; **Neagu, Monica**; Barca, Maria; Balalau, Dan, *Toxicology Letters Suppl*, 189, S215, 2009. **IF=4.372, citări 1.**
175. Looking for immunity against TB: the T-cell response, **Neagu, Monica**; Constantin, Carolina; Tanase, Cristiana; Albuлесcu, Radu, *Biomarkers In Medicine*, 3(4), 2009. **IF=2.841**
176. Proteomics technologies in pancreatic cancer early diagnosis, Tanase, C.; Popescu, D.; Albuлесcu, L.; Dima, S.; Albuлесcu, R.; Popa, A.; **Neagu, M.**; Hinescu, M.; Bulman, A, *Virchows Archiv*, 455, 426-427, 2009. **IF= 4.064**
177. Research Highlights, **Monica Neagu**, Carolina Constantin, Cristiana Tanase, Radu Albuлесcu, *Biomarkers In Medicine*, Vol. 3(4), 343 - 345, 2009. **IF=2.51**
178. Investigation of the immunotoxic effects of some organophosphate pesticides in rats, Baconi, Daniela Luiza; Manda, Gina; Ciobanu, Anne-Marie; **Neagu, Monica**; Barca, Maria; Balalau, Dan, *Toxicology Letters Suppl*, 189, S215, 2009. **IF=4.372, citări 1.**
179. Looking for immunity against TB: the T-cell response, **Neagu, Monica**; Constantin, Carolina; Tanase, Cristiana; Albuлесcu, Radu, *Biomarkers In Medicine*, 3(4), 2009. **IF=2.841**
180. Proteomics technologies in pancreatic cancer early diagnosis, Tanase, C.; Popescu, D.; Albuлесcu, L.; Dima, S.; Albuлесcu, R.; Popa, A.; **Neagu, M.**; Hinescu, M.; Bulman, A, *Virchows Archiv*, 455, 426-427, 2009. **IF= 4.064**
181. Serum tissue remodeling markers in pancreatic tumor characterization, Albuлесcu, L.; Raducan, E.; Popescu, D. I.; Codorean, E.; Tanase, M. A.; **Neagu, M.**; Dima, O. S.; Tanase, C.; Albuлесcu, R, *FEBS Journal*, 275, 235, 2008. **IF=3.52**
182. Approaches of fullerenes derivatives as antitumoral compounds on K562 cell line, Constantin, C.; **Neagu, M.**; Manda, G.; Neagoe, I.; Gherghiceanu, M.; Stavaru, C.; Ion, R. M, *FEBS Journal*, 275, 368, 2008. **IF=3.52**
183. Functional interference of novel sugar-modified nucleoside analogs with Jurkat lymphoblasts, Manda, G.; Tanase, C.; Neagoe, I.; Constantin, C.; **Neagu, M.** *FEBS Journal*, 275, 355, 2008. **IF=3.52**
184. Neuroimmune network in heroin addicts on methadone therapy, Neagoe, I. V.; **Neagu, M.**; Constantin, C.; Manda, G. *FEBS Journal*, 275, 340, 2008. **IF=3.52**
185. Immune response in healthy ageing: immunosenescence versus immunodeficiency, **Neagu, M.**; Constantin, C.; Manda, G.; Huica, R.; Surcel, M.; Dobre, M.; State, D.; Gradinaru, D.; Ursaciuc, C. *FEBS Journal*, 275, 210, 2008. **IF=3.52**
186. Soluble matrixmetalloproteinases quantification in leg ulcer fluid from chronic venous insufficiency, **Neagu, M.**; Manda, G.; Constantin, C.; Neagoe, I.; Albuлесcu, L.; Tanase, C.; Codorean, E.; Boda, D.; Popescu, S. M. *FEBS Journal*, 275, 419, 2008. **IF=3.52**
187. Signaling proteins profile in pancreatic cancer, Tanase, C.; Albuлесcu, L.; Nicolescu, M. I.; Dima, O. S.; Cruceru, L. M.; Popa, A.; Mihai, S.; **Neagu, M.**; Albuлесcu, R.; Hinescu, M. E, *FEBS Journal*, 275, 346, 2008. **IF=3.52**
188. In vitro evaluation of the anti-neoplastic action of novel nucleoside analogs, Manda, Gina; Neagoe, Ionela Victoria; **Neagu, Monica**; Constantin, Carolina; Codorean, Eleonora; Tanase, Constantin, *Toxicology Letters Suppl*, 180, S111, 2008. **IF=4.372**
189. Signaling profiles in pancreatic cancer progression, Tanase, C.; Nicolescu, M.; Albuлесcu, L.; Cruceru, M.; Popa, A.; Mihai, S.; **Neagu, M.**; Poroschianu, M.; Dima, S.; Albuлесcu, R.; Hinescu, M. *Histopathology*, 53, 164, 2008. **IF=5.087**
190. Signaling profile pathways involved in pancreatic cancer progression, Tanase, C.; Nicolescu, M. I.; Albuлесcu, L.; Cruceru, L. M.; Popa, A.; Mihai, S.; **Neagu, M.**; Dima, S. O.; Albuлесcu, R.; Hinescu, M. E. *EJC Supplements*, 6(9), 151, 2008. **IF= 9.162**

191. Serum tissue remodeling markers in pancreatic tumor characterization, Albulescu, L.; Raducan, E.; Popescu, D. I.; Codorean, E.; Tanase, M. A.; **Neagu, M.**; Dima, O. S.; Tanase, C.; Albulescu, R, *FEBS Journal*, 275, 235, 2008. **IF=3.52**
192. Approaches of fullerenes derivatives as antitumoral compounds on K562 cell line, Constantin, C.; **Neagu, M.**; Manda, G.; Neagoe, I.; Gherghiceanu, M.; Stavaru, C.; Ion, R. M, *FEBS Journal*, 275, 368, 2008. **IF=3.52**
193. Functional interference of novel sugar-modified nucleoside analogs with Jurkat lymphoblasts, Manda, G.; Tanase, C.; Neagoe, I.; Constantin, C.; **Neagu, M.** *FEBS Journal*, 275, 355, 2008. **IF=3.52**
194. Neuroimmune network in heroin addicts on methadone therapy, Neagoe, I. V.; **Neagu, M.**; Constantin, C.; Manda, G. *FEBS Journal*, 275, 340, 2008. **IF=3.52**
195. Immune response in healthy ageing: immunosenescence versus immunodeficiency, **Neagu, M.**; Constantin, C.; Manda, G.; Huica, R.; Surcel, M.; Dobre, M.; State, D.; Gradinaru, D.; Ursaciuc, C. *FEBS Journal*, 275, 210, 2008. **IF=3.52**
196. Soluble matrixmetalloproteinases quantification in leg ulcer fluid from chronic venous insufficiency, **Neagu, M.**; Manda, G.; Constantin, C.; Neagoe, I.; Albulescu, L.; Tanase, C.; Codorean, E.; Boda, D.; Popescu, S. M. *FEBS Journal*, 275, 419, 2008. **IF=3.52**
197. Signaling proteins profile in pancreatic cancer, Tanase, C.; Albulescu, L.; Nicolescu, M. I.; Dima, O. S.; Cruceru, L. M.; Popa, A.; Mihai, S.; **Neagu, M.**; Albulescu, R.; Hinescu, M. E, *FEBS Journal*, 275, 346, 2008. **IF=3.52**
198. In vitro evaluation of the anti-neoplastic action of novel nucleoside analogs, Manda, Gina; Neagoe, Ionela Victoria; **Neagu, Monica**; Constantin, Carolina; Codorean, Eleonora; Tanase, Constantin, *Toxicology Letters Suppl*, 180, S111, 2008. **IF=4.372**
199. Signaling profiles in pancreatic cancer progression, Tanase, C.; Nicolescu, M.; Albulescu, L.; Cruceru, M.; Popa, A.; Mihai, S.; **Neagu, M.**; Poroschianu, M.; Dima, S.; Albulescu, R.; Hinescu, M. *Histopathology*, 53, 164, 2008. **IF=5.087**
200. Signaling profile pathways involved in pancreatic cancer progression, Tanase, C.; Nicolescu, M. I.; Albulescu, L.; Cruceru, L. M.; Popa, A.; Mihai, S.; **Neagu, M.**; Dima, S. O.; Albulescu, R.; Hinescu, M. E. *EJC Supplements*, 6(9), 151, 2008. **IF= 9.162**
201. Synthetic porphyrins in experimental photodynamic therapy induce different antitumoral effect, **Monica Neagu**, Gina Manda, Carolina Constantin, Eugen Radu and Rodica-Mariana Ion, *J Porphyrins Phthal*, 2007, 11 (1): 58-65 ISSN: 1088-4246. **IF=1.811, citări 21.**
202. Immune disturbances in heroin addicts, Manda, Gina; Constantin, Carolina; Neagoe, Ionela; Baconi, Daniela; Hudita, Cristina; **Neagu, Monica**, *Toxicology Letters Suppl*, 172, S149-S150, 2007. **IF=4.372**
203. The respiratory burst evaluation by flow cytometry in normal elderly subjects, Constantin, C.; Gradinaru, D.; Manda, G.; **Neagu, M.**; Rusu, C.; Ursaciuc, C. *Cytometry Part B-Clinical Cytometry*, 72B(2), 144, 2007, **IF=2.02, citări 1.**
204. Immunotoxic effects of some organophosphate pesticides in rats, Baconi, Daniela; Balalau, Dan; Manda, Gina; **Neagu, Monica**; Barca, Maria; Ciobanu, Anne-Marie, *Toxicology Letters Suppl*, 172, S206-S206, 2007, **IF=4.372, citări 2**
205. Immunotoxicology of mycotoxins produced by Fusarium fungi-Low concentrations of deoxynivalenol interfere with nucleotide metabolism, Manda, Gina; **Neagu, Monica**; Constantin, Carolina; Neagoe, Ionela; Marin, Daniela; Taranu, Ionela, *Toxicology Letters Suppl*, 172, S49-S49, 2007, **IF=4.372, citări 2**
206. The effect of novel nucleoside analogues on normal and neoplastic immune cells, Neagoe, Ionela Victoria; **Neagu, Monica**; Constantin, Carolina; Tanase, Constantin; Manda, Gina, *Toxicology Letters Suppl*, 172, S150, 2007. **IF=4.372**

207. In vitro investigation of the immunotoxic effects exerted by organophosphorus compounds on lymphocyte proliferation, Baconi, Daniela Luiza; Balalau, Dan; Barca, Maria; Ilie, Mihaela; **Neagu, Monica**; Manda, Gina, *Toxicology Letters Suppl*, 164, S247, 2006. **IF=4.372**
208. In vitro effects of methadone on lymphocyte proliferation following a short-term treatment with methotrexate-loaded liposomes in a murine model of arthritis, Barca, Maria; Ciobanu, Anne Marie; Balalau, Dan; Baconi, Daniela Luiza; Ilie, Mihaela; **Neagu, Monica**; Manda, Gina, *Toxicology Letters Suppl*, 164, S110-S111, 2006. **IF=4.372**
209. 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, Skopeliti, Margarita; Voutsas, Ioannis F.; Klimentzou, Persefoni; Tsiatas, Marinos L.; Beck, Alexander; Bamias, Aristotelis; Moraki, Maria; Livaniou, Evangelia; Neagu, Monica; Voelter, Wolfgang; Tsitsilonis, Ourania E, *Cancer Immunology Immunotherapy*, 55(10), 1247-1257, 2006. **IF=6,968, citări 35.**
210. Anti-proliferative signals delivered by opioid receptors to the lymphoblastic cell line K562, Baconi, D.; Manda, G.; **Neagu, M.**; Ilie, M.; Barca, M.; Balalau, D., *Toxicology Letters Suppl*, 158, S227, 2005. **IF=4.372**
211. Membrane potential changes induced by organophosphate compounds in immune normal and tumor cells, Baconi, D.; Balalau, D.; Barca, M.; **Neagu, M.**; Manda, G.; Florea, A. *Toxicology Letters Suppl*, 158, S132, 2005. **IF=4.372**
212. Immune signals delivered in vitro by the opiate antagonist naloxone in rheumatoid arthritis, Manda, G.; **Neagu, M.**; Radu, E.; Constantin, C.; Baconi, D, *Toxicology Letters Suppl*, 158, pages S93-S93, 2005. **IF=4.372**
213. Short-term treatment with methotrexate-loaded liposomes in a murine model of arthritis, Barca, M.; Ciobanu, A. -M.; Balalau, D.; Baconi, D.; Ilie, M.; **Neagu, M.**; Manda, G. *Toxicology Letters Suppl*, 158, pages S91-S92, 2005. **IF=4.372**
214. Patients with primary antiphospholipid syndrome and coronary microvascular dysfunction - a distinct clinical subset, Tanaseanu, C; Moldoveanu, E; Tanaseanu, S; **Neagu, M**; Popescu, M; Tamsulea, I, *Journal Of Molecular And Cellular Cardiology Proceedings*, page 763-754, 2004. **IF=5.000**
215. 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*, 2004, 42(3):545-556. **IF=1.04, citări 4.**
216. 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.*, 2004, 15(5):291-297. **IF=4.62, citări 5.**
217. Plasma membrane potential interferes with the respiratory burst of peripheral granulocytes, Alexandra Livescu, Gina Manda, Carolina Constantin, **Monica Neagu**, Dana Iordachescu, *J Cell Mol Med* 2003, 7(1): 73-78. **IF=5.31, citări 4.**
218. Imbalance between peripheral B lymphocytes and NK cells in rheumatoid arthritis, G. Manda, **M. Neagu**, A. Livescu, C. Constantin, C. Codreanu, A. Radulescu, *J Cell Mol Med*, 2003, 7(1): 79-88. **IF=5.31, citări 14.**
219. 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., *Rom J Int Med*, 2003, 41(2):145-152, **IF=1.04.**

220. 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. **IF=3.26.**
221. 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. **IF=3.26.**
222. 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. **IF=3.26.**
223. The in vitro effect of a low molecular weight heparin, nadroparin (Fraxiparine), on leukocytes obtained from patients with vascular disease, **Monica Neagu**, Gina Manda, Carolina Constantin, Cristina Tanaseanu, D. P. Mikhailidis, *Int Angiol*, 2001, 20 (2), 164-173. **IF=2.1, citări 2.**
224. 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, *J Cell Mol Med*, 2001, 5(2): 188-194. **IF=5.41, citări 11**
225. 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. **IF=2.314**
226. 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. **IF=2.314**
227. 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. **IF=2.314.**
228. 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.*, 1993, 177: 128 – 136. **IF=14.30, citări 21.**
229. 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*, 1991, 38 (1): 119-128. ISSN 0028-2685. **IF= 2.575, citări 1.**

Articole in alte baze de date

1. Systemic circulating leptin – aiding new dimension of immune - related skin carcinogenesis and lipid metabolism, **Monica Neagu**, Carolina Constantin, Mihaela Surcel, South East European Journal of Immunology, *South East European Journal of Immunology*, 2023 Apr 03; 6(1):1-6. <https://doi.org/10.3889/seejim.2023.6024>
2. Neuroreceptors and neurotoxic effect through altered synaptic transmission of neurotransmitters, Ayse Basak Engin, **Monica Neagu**, *Current Opinion in Toxicology*, Volume 28, December 2021, Pages iii-vi.
3. Multi-Omics-Driven Biomarkers for Precision Medicine in Cutaneous Melanoma, Elena Georgiana Dobre, **Monica Neagu**, MDPI in 1st International Electronic Conference on Biomedicine session Translational Biomarkers in Clinical Biomedicine and Precision Medicinem, *Biol. Life Sci. Forum* 2021, 7(1), 20; <https://doi.org/10.3390/ECB2021-10280>.
4. Understanding COVID-19 immunity: reality and challenges, Tanase, Cristiana; Albulescu, Radu; **Neagu, Monica**, *Journal of Immunoassay & Immunochemistry*, 41(6), 925-827, 2020.

5. Stem Cells Between Regeneration and Tumorigenesis PREFACE, Tanase, Cristiana; **Neagu, Monica**, In: Stem Cells Between Regeneration and Tumorigenesis, III-V, 2016.
6. Nano-engineered materials based on fullerenes: synthesis and biomedical applications, Fierascu, RC Dumitriu, I, Ion RM, **Neagu, M**, Constantin, C Stavaru, C, Advanced Topics In Optoelectronics, Microelectronics, And Nanotechnologies V Book Series: Proceedings of SPIE-The International Society for Optical Engineering Volume: 7821, Article Number: 78211J DOI: 10.1117/12.882045, 2010.
7. SELDI-ToF-MS for prothymosin-alpha detection as bacterial infection apoptosis marker - NATO SfP Project, **Neagu M.**, Constantin C., Manda G., Popescu D., Ungureanu V., Tatu D., Pana M., Radu D.L., Bulman A., Vorgias K., Tsitsilonis O., Voelter W. *Proceedings of the 2nd European Congress of Immunology, Monduzzi Editore International Proceedings Division*, pp 419 – 422, 2009.
8. Toxicological studies with cavitands organic structures in human immune cells experimental models, Constantin C., **Neagu M.**, Manda G., Stavaru C., Radu D. L. and Ion R.-M. Proceedings of the 2nd European Congress of Immunology, Monduzzi Editore International Proceedings Division, pp 415 – 418, 2009
9. Toxicological studies with cavitands organic structures in human immune cells experimental models, Constantin, C.; **Neagu, M.**; Manda, G.; Stavaru, C.; Radu, D. L.; Ion, R-M, 2ND European Congress Of Immunology (ECI), 415, 2009.
10. Radiation exposure facilities for medical studies in vitro and vivo, Martin, D.; Craciun, G.; Cinca, S.; Togoe, I.; Margaritescu, I.; **Neagu, M.**; Matei, C.; Ighigeanu, D.; Manaila, E. Proceedings Of The 11th International Conference On Optimization Of Electrical And Electronic Equipment, Vol. I, 77, 2008.
11. Laser effect in photodynamic therapy of tumors, Rodica-Mariana Ion, Dragos-Viorel Brezoi, **Monica Neagu**, Gina Manda, Carolina Constantin, *Proc. SPIE 6606*, Advanced Laser Technologies 2006, 66061G (25 April 2007); <https://doi.org/10.1117/12.730203>
12. Mechanisms in photodynamic therapy: photosensitizers and cellular localization on K562 cells, Rodica-Mariana Ion, **Monica Neagu**, Gina Manda, Carolina Constantin, Mihaela Calin, *Proc. SPIE 6632*, Therapeutic Laser Applications and Laser-Tissue Interactions III, 66320Q (13 July 2007); <https://doi.org/10.1117/12.727968> **citări 1.**
13. Experimental model of antitumoral photodynamic therapy with phthalocyanines - Pathological evaluation, Tanase, C; **Neagu, M**; Savi, G; Carstoiu, R; Ion, RM; Codorean, E; Raducan, E; Constantin, C; Popescu, D; Manda, G; Ardeleanu, C, II Intercontinental Congress of Pathology Proceedings, pages 121-125, 2004.
14. Apoptosis in pituitary adenomas; Comparative study by flow cytometry and in situ end-labeling technique, Tanase, C; Codorean, E; Ardeleanu, C; Butur, G; Manda, G; **Neagu, M**; Radu, E; Popescu, DI; Raducan, E; Ursaciu, C; Cruceru, ML; Niculescu, MA; Ciubotaru, V; OGREZEAN, I, II INTERCONTINENTAL CONGRESS OF PATHOLOGY, 117-120, 2004, **citări 1.**
15. Interviu Revista Politici de sanatate, Monica Neagu, decembrie 2022, www.politicidesanatate.ro
16. **Imunitatea Organismului Între Factori Agresori, Auto-Medicatie Și Stil De Viață (Scoalapacientilor.Ro) Monica Neagu**, Scoala Pacientilor 2022.
17. Borreliosis – up-dates in identification technologies and world-wide incidence, Iuliana Vladioiu, Adriana Narcisa Munteanu, Mihaela Surcel, Carolina Constantin, **Monica Neagu**, *Romanian Archives of Microbiology and Immunology*, Volume 80, Issue 3, pp. 253-263, July-September 2021.
18. NK cells in psoriasiform dermatitis. From psoriatic site to blood circulation through secondary lymph organs, Mihaela Surcel, Adriana Narcisa Munteanu, Gheorghita Isvoranu, Carolina Constantin, Teodora Supleanu, Ovidiu Bratu, Mihail Alecu, **Monica Neagu**, *Dermatovenerol* (Buc), 66(1); 7-16, 2021.
19. Adverse outcome pathway in immunotoxicity of perfluoroalkyls. **Monica Neagu**, Carolina Constantin, Giuseppe Bardi, Luisa Duraes: *Current Opinion in Toxicology*. Volume 25, 2021, Pages 23-29, ISSN 2468-2020, <https://doi.org/10.1016/j.cotox.2021.02.001>, **citări 5.**
20. Snapshot – changing melanocyte identity in melanoma developing route, **Monica Neagu**, Carolina Constantin, Basak Engin, Iulia Popescu, *Journal of Cell Identity*, vol. 1, p. 0033-0047, October, 20, 2020.

21. Protein microarray technology: Assisting personalized medicine in oncology (Review), **Monica Neagu**, Marinela Bostan and Carolina Constantin, *World Academy of Sciences Journal*, 1: 113-124, 2019.
22. Pandemia actuală – back to the future? **Monica Neagu**, Cristian Baicus, Sabina Zurac, Politici de sanatate 2020 (<https://www.politicidesanatate.ro/pandemia-actuala-back-to-the-future/>)
23. Syncitial virus respiratory infections in children – immunological aspects, Adriana Narcisa Munteanu, Mihaela Surcel, Carolina Constantin, **Monica Neagu**, *Rev. Biol. Biomed. Sci.* 2019 2 (1) 29-39 DOI: 10.31178/rbbs.2019.2.1.4
24. Protein Microarray Technology for Antibody Detection Associated to Human Pathology, Carolina Constantin, Mihaela Surcel, Adriana Munteanu, **Monica Neagu**, *Romanian Archives of Microbiology and Immunology*, Vol. 77, Issue 3, pp. 236-244, July-September, 2018.
25. The Effects of Exogenous Modulation on the Peripheral Nerve Regeneration after Injury and Primary Surgical Repair, Emilia Manole, Alexandra Bastian, Violeta Ristoiu, Sabina Zurac, **Monica Neagu**, *Biomed J Sci & Tech Res* 4(3), 2018.
26. Biomarkers Insights in Psoriasis – Regulatory Cytokines, Mihaela Surcel, Radu Huica, Carolina Constantin, Cornel Ursaciuc, **Monica Neagu**, *Current Biomarkers*, Volume 7, Issue 1, [3](https://doi.org/10.2174/2468422807666180320125713) – 11, 2017 <https://doi.org/10.2174/2468422807666180320125713>.
27. Immunohistochemical features of partial regression in cutaneous melanoma – E-cadherin key molecule, Carmen Dumitru, Alexandra Bastian, Cristiana Popp, **Monica Neagu**, Carolina Constantin, Mirela Cioplea, Luciana Nichita, Razvan Andrei, Tatiana Vassu, Sabina Zurac, *HVM*, Volume 9 | Issue 4, 166-177, 2017
28. Bio-inspired nanomaterials – a better option for nanomedicines, Carolina Constantin C, **Monica Neagu**, *Trends in Toxicology and Related Sciences*, vol 1 (1): 3-20, 2017.
29. The relationship between interleukin 8 and Ki67 in cutaneous malignant melanoma, Amalia-Elena Anghel, Corina-Daniela Ene, **Monica Neagu**, Ilinca Nicolae, *HVM Bioflux*, Volume 7, Issue 3, 149-154, 2015
30. Circulatory matrix metalloproteinases as tissue destruction indicators for improving clinical management of pressure ulcers patients, Georgeta Paunica-Panea, Carolina Constantin, Georgiana Gabreanu, Vlad Denis Constantin, Ovidiu Ionuț Geicu, Florian Popa, **Monica Neagu** *HVM Bioflux*, Volume 7, Issue 4, 363-369, 2015
31. Interleukin 8 and diabetic nephropathy, Corina D. Ene, Amalia E. Anghel, **Monica Neagu**, Ilinca Nicolae, *HVM Bioflux*, Volume 7, Issue 4, 370-374, 2015
32. Inflammation markers in cutaneous melanoma - edgy biomarkers for prognosis, **Monica Neagu**, Carolina Constantin, Georgiana Roxana Dumitrascu, Andreea Roxana Lupu, Costin Caruntu, Daniel Boda, Sabina Zurac, *Discoveries*, 2015, Jan-Mar, 3(1): e38114, **citări 18**.
33. New generation dressings for pressure ulcers, Constantin, V.D. Popa, F, Dimitriu, M.C.T., Banacu, M., Popescu, I., Bacalbasa, N., Carap, A.C., Bobic, S., **Neagu, M.**, Păunică-Panea, G. *Archives of the Balkan Medical Union* Volume 50, Issue 3, September 2015, Pages 433-435.
34. The management of pressure ulcers-Quality improving factor and rapid recovery strategies (Review) Păunică-Panea, G., Popa, F., Dimitriu, M.C.T., Banacu, M., Bacalbasa, N., Popescu, I., Carap, A.C., Bobic, S., **Neagu, M.**, Constantin, V, *Archives of the Balkan Medical Union* Volume 50, Issue 3, September 2015, Pages 425-429
35. Biotechnological Advances for Diagnosis of Peripheral Diabetic Neuropathy, Constantin Caruntu, Carolina Negrei, Daniel Boda, Carolina Constantin, Ana Caruntu, **Monica Neagu**, *Roum Biotechnological Letters* 2014, Vol. 19, No.6, 9846- 9858. **citări 9**.

36. Wound Repair - Up-Dates in Dressing Patents and Regeneration Biomarkers, Carolina Constantin, Georgeta Paunica-Panea, Vlad D. Constantin and **Monica Neagu**, *Recent Patents on Biomarkers*, 2014, 4(3): 133-149.
37. Whole body microwave irradiation for improved dacarbazine therapeutical action in cutaneous melanoma mouse model, **Monica Neagu**, Carolina Constantin, Diana Martin, Lucian Albuiescu, Nicusor Iacob, Daniel Ighigeanu, *Radiology Research and Practice*, *Radiology Research and Practice*, vol. 2013, Article ID 414816, 10 pages, 2013. doi:10.1155/2013/414816, **citări 4**.
38. The role of porphyrin precursor-based photodynamic therapy in dermatology Matei C, Tampa M, Georgescu S-R, Sarbu I, Ion R-M, Constantin C, **Neagu M**, *Medicine in evolution*, XIX (1): 38-44, 2013, ISSN 2065-376X
39. 5-aminolevulinic acid photodynamic therapy in the treatment of cutaneous squamous cell carcinoma in situ (Bowen's disease), Tampa M, Matei C, Georgescu S-R, Benea V, Sarbu I, Ion R-M, Constantin C, **Neagu M**, Popescu S, *Medicine in evolution*, XIX (1): 45-50, 2013, ISSN 2065-376X
40. The Effects of Photodynamic Therapy in Biological Systems, M. Tampa, Clara Matei, **Monica Neagu**, Simona-Roxana Georgescu, *Acta Medica Transilvanica* December 2012;2(4):313-315
41. Transcriptomics in Cancer - Stages Toward Patents in Biomarkers? **Monica Neagu** and Daniel Boda, *Recent Patents on Biomarkers*, Volume 2, Number 2, May 2012, Pp.75-82
42. Biomedical Materials Based on Fullerenes, Radu Claudiu Fierascu, Irina Dumitriu, Rodica Mariana Ion, Raluca Ioana Bunghez, **Monica Neagu**, Carolina Constantin, Crina Stavaru, *Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry*, 2011, 12 (2), pp. 147 – 154
43. Imaging Studies of Tetra-Sulphonated Porphyrin in K562 Human Chronic Myeloid Leukemia Cells During Photodynamic Therapy, Simona-Florentina Pop, **Monica Neagu**, Carolina Constantin, Rodica- Mariana Ion, *Journal of International Scientific Publications: Materials, Methods & Technology*, 2011/6/1
44. The role of confocal microscopy in the dermato-oncology practice. Diaconeasa A, Boda D, **Neagu M**, Constantin C, Căruntu C, Vlădău L, Guțu D *J Med Life*. 2011 Jan-Mar;4(1):63-74. Epub 2011 Feb 25 **citări 28**
45. Sensitizer localization and immune response in photodynamic therapy of B16 cells, Pop SF, Ion RM , **Neagu M**, Constantin, C *Laser Physics* Volume: 21 Issue: 3 Pages: 576-581 DOI: 10.1134/S1054660X11050239 Published: MAR 2011, **citări 4**.
46. Patented Biomarker Panels in Early Detection of Cancer, **Monica Neagu**, Carolina Constantin, Cristiana Tanase and Daniel Boda, *Recent Patents on Biomarkers*, 1(1), 2011, 10-24.
47. Model experimental de carcinogeneză chimică la șoarece - B. Marinescu, Gheorghița Isvoranu, Carolina Constantin, C. Coman, Sabina Zurac, C. Căruntu, D. Boda, **Monica Neagu**, Mihaela Călin, *Revista Romana de Medicina Veterinara*, vol 20(4), 2010.
48. Biomarkers discovery in cancer--up-dates in methodology. Tacu, Cristina; **Neagu, Monica**; Constantin, Carolina; Sajin, Maria, *Roumanian Archives of Microbiology and Immunology*, 69(1), 48-55, 2010, **citări 3**.
49. New Photosensitizers Versus Aminolevulinic Acid (ALA) in Experimental Photodynamic Therapy of Actinic Keratosis – A Case Report, Daniel Boda, **Monica Neagu**, Carolina Constantin, Adriana Diaconeasa, Simona Ianos, Rodica-Mariana Ion, *Analele Stiintifice ale Universitatii Alexandru Ioan Cuza Din Iasi (Serie Noua)- Genetica si Biologie Moleculara*, Tom X, Fascicola 3, pagina 61-69, 2009
50. Serum markers in skin melanoma--preliminary study, Dumitrascu, Georgiana; Constantin, Carolina; Manda, Gina; Hristescu, Sanda; Margaritescu, Irina; Chirita, D; **Neagu, Monica**, *Roumanian Archives of Microbiology and Immunology*, 68(3), 125-135, 2009. **citări 2**.

51. Biomarkers in the diagnosis and early detection of pancreatic cancer, Cristiana Pistol Tanase, **Monica Neagu**, Radu Albulescu, Eleonora Codorean & Simona Olimpia Dima, *Expert Opinion on Medical Diagnostics*, Vol. 3, No. 5, Pages 533-546, 2009, **citări 6**
52. 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
53. 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. **citări 1.**
54. 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
55. Unstable angina is accompanied by immune cells dysfunction, **Neagu, Monica**; Manda, Gina; Constantin, Carolina; Nechifor, Marina; Tanaseanu, Cristina, *Roumanian Archives of Microbiology and Immunology*, 63(3-4), 169-180, 2004
56. The effect of laser activation of 5,10,15,20-tetra-sulphophenyl-porphyrin loaded in K562 cells and human normal mononuclear cells, Constantin, Carolina; **Neagu, Monica**; Manda, Gina; Ion, Rodica-Mariana; Iordachescu, Dana Iordachescu, *Roumanian archives of microbiology and immunology*, 63(3-4), 159-168. 2004, **citări 6**
57. 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
58. 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
59. 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
60. 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
61. 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.
62. 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
63. The In vitro Action of a Succussed Substance on the Proliferative Response of Human Lymphocytes Stimulated with Phytohemagglutinin, M Chirila, S Hristecu, G Manda, **M Neagu**, A Olinescu, *Biomedical Therapy*, 1999, Volume 17, Pages 73-75
64. Flow cytometry measurements of intracellular Ca²⁺ in K562 cells, Olariu, L; Dumitriu, B; **Neagu, M**; Manda, G, *Romanian Journal of Internal Medicine* 37(1), 81-89, 1999, **citări 7**
65. Peripheral leukocytes activation in aortic aneurysmal disease, Tanaseanu C, **Neagu M**, Popescu M, Manda G, Cojocaru M., *Rom J Intern Med.*, 36(3-4):167-174, 1998, **citări 2.**

66. 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
67. The immune response induced by a split influenza vaccine. Studies on cellular immunity. *Alexandrescu, V; Manda, G; Neagu, M; Ciotaru, D; Ionita, E. Roum. Arch. Microbiol. Immunol.*, 56(3-4): 155-164, 1997, **citări 1.**
68. 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
69. 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
70. 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
71. Action of some proteic and carbohydrate components of *Symphytum officinale* upon normal and neoplastic cells, Olinescu, A; Manda, G; **Neagu, M**; Hristescu, S; Dasanu, C, 1993, *Roumanian Archives of Microbiology and Immunology*, 52(2), 73-80, 1993, **citări 4.**
72. Immune intervention in autoimmune diseases-MHC blockade, **Monica Neagu**, *Roum. Arch. Microbiol. Immunol.*, 52 : 165-169, 1993
73. 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. *Roum J Intern Med*, 30(1):63-67, 1992, **citări 3.**
74. 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 Pneumoftiziol*, 34(4):325-336, 1989 **citări 1.**
75. 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, **citări 1.**
76. Inhibitory effect of interleukin-1 on the in vitro PHA-stimulated lymphocytes of some blood donors, Olinescu, A; Hristescu, S; Manda, G; Agache, F; **Neagu, M**, *Arch. Roum. Path. Exp. Microbiol.*, T47 (3-4): 289-297, 1988

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