



Europass Curriculum Vitae



Personal information	
First name(s) / Surname(s)	Teodora Monica/Neagu
Address(es)	5, Alecu Mateevici, 001122, Bucharest, Romania
Telephone(s)	40 21 319 45 28 Mobile:
Fax(es)	40 21 319 45 28
E-mail	neagu.monica@gmail.com
Nationality	Romanian
Date of birth	20.03.1962
Gender	F
Work experience	
Work employments	
Dates	2000 – in present
Occupation or position held	Head of Immunobiology Laboratory
Main activities and responsibilities	Project Coordinator in national and international research projects: bilateral cooperations, COST, NATO Sfp. Participation in international Clinical Trials. Main research fields: immunology, immunotherapy, biomarkers, cellular immune parameters associated to various pathologies, photodynamic therapy
Name and address of employer	“Victor Babes” National Institute of Pathology, 99-101 Splaiul Independentei, Bucharest, Romania
Type of business or sector	Research, Laboratory Management
Dates	2012 – in present
Occupation or position held	Team Leader “Assay Development and Alternative testing”
Main activities and responsibilities	Coordinator in national and international projects for multi-disciplinary, multi-laboratory research team
Name and address of employer	“Victor Babes” National Institute of Pathology, 99-101 Splaiul Independentei, Bucharest, Romania
Type of business or sector	Research, Laboratory Management
Dates	2018 – in present
Occupation or position held	Head of Immunology Department
Name and address employer	“Victor Babes” National Institute of Pathology, 99-101 Splaiul Independentei, Bucharest, Romania
Dates	2017 – in present
Occupation or position held	Researcher grade I
Main activities and responsibilities	Coordinator in national and international projects
Name and address employer	Colentina Clinical Hospital
Type of business or sector	Research in Pathology
Dates	1993-2000
Occupation or position held	Researcher
Main activities and responsibilities	Project Coordinator in national research projects. Main research fields: immunology, immunotherapy, biomarkers, cellular immune parameters associated to various pathologies, photodynamic therapy
Name and address employer	“Victor Babes” National Institute of Pathology, 99-101 Splaiul Independentei, Bucharest, Romania

Type of business or sector	Research
Dates	1987-1993
Occupation or position held	Researcher, PhD student
Main activities and responsibilities	Participation in research projects. Main research fields: immunomodulation with various bacterial or plant origin agents applied in various human pathologies
Name and address employer	"Cantacuzino" National Institute of Microbiology and Immunology, 103 Splaiul Independentei, Bucharest, Romania
Type of business or sector	Research
Education and training	
Dates	2017
Title of qualification awarded	Research grade scientist I
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	Ministry of Education Order, number 216/20.04.2017
Dates	2014
Title of qualification awarded	<i>Habilitated Professor of Immunology</i>
Principal subjects/occupational skills covered	Habilitation thesis "Harnessing the immune system - new insights in diagnosis and therapeutical approaches of major diseases"
Name and type of organisation providing education and training	Ministry of Education Order, number 623/6.11.2014, annex 26
Dates	1990-1996
Title of qualification awarded	Ph.D.
Principal subjects/occupational skills covered	Immunological Parameters in chronic Staphylococcal infection
Name and type of organisation providing education and training	Romanian Academy of Science, Ministry of Education Order 5200/4.10.1996
Level in national or international classification	10 out of 10
Dates	1984-1985
Title of qualification awarded	Master
Principal subjects/occupational skills covered	Special Methods of Separation in Biochemistry
Name and type of organisation providing education and training	University of Bucharest, Faculty of Biochemistry
Level in national or international classification	10 out of 10
Dates	1980-1984
Title of qualification awarded	B. Sc.
Principal subjects/occupational skills covered	Biochemistry

<p>Name and type of organisation providing education and training</p> <p>Level in national or international classification</p>	<p>University of Bucharest, Faculty of Biochemistry, Ministry of Education and Teaching diploma Seria C, nr. 415/3.08.1984</p> <p>9.93 out of 10</p>																									
<p>Personal skills and competences</p>																										
<p>Mother tongue(s)</p> <p>Other language(s)</p> <p>Self-assessment</p> <p>European level (*)</p> <p>English</p> <p>German</p> <p>French</p>	<p>Romanian</p> <table border="1" data-bbox="507 495 1461 712"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> </tr> <tr> <td>B2</td> <td>B1</td> <td>B1</td> <td>B1</td> <td>A2</td> </tr> <tr> <td>C1</td> <td>B2</td> <td>B1</td> <td>B1</td> <td>A2</td> </tr> </tbody> </table> <p>(*) <i>Common European Framework of Reference for Languages</i></p>	Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production		C2	C2	C2	C2	C2	B2	B1	B1	B1	A2	C1	B2	B1	B1	A2
Understanding		Speaking		Writing																						
Listening	Reading	Spoken interaction	Spoken production																							
C2	C2	C2	C2	C2																						
B2	B1	B1	B1	A2																						
C1	B2	B1	B1	A2																						
<p>Organisational skills and competences</p>	<p>I am currently managing the Immunology Dept. involved in several national and international research projects and international networks. I am managing the multi-disciplinary team of Assay Development and Alternative testing</p> <p>I am member of the management team for Romania for COST Actions D39, COST TD1002, COST 16120, COST 18125</p> <p>Since 2000 I am member of the Council of the Romanian Society of Immunology and since 2019 I am the President of the Romanian Society of Immunology</p> <p>Since 2003 I am member of the OBBCSSR – licence for clinical biochemistry laboratory. Since 1997 Biochemist specialist and since 2020 Biochemist principal.</p> <p>Since 2010 I am member of the management team for several EU structural projects involving teaching in the domain of High Technologies applicable in Health Care System.</p>																									
<p>Technical skills and competences</p>	<p>Courses and Training stages</p> <ul style="list-style-type: none"> ▪ 1988 – 1989 Fundamental Immunology, Bucharest, Romania ▪ 1992 – Autoimmunity specialization, Sandoz Pharma Ltd., Preclinical Research Laboratories, Basel, Switzerland ▪ 1996 - Advanced Course in Bioelectronics, Mamaia, Romania ▪ 1997 - Advanced Course Membrane Transport Processes and Signal Transduction, Bucharest, Romania ▪ 2001 - Cours de formation post-universtaire dans le domaine des sciences de la vie dans la discipline de Biochimie et Biologie Moleculaire, Bucharest, Romania ▪ 2005 - Modern Biophysical Techniques for Human Health – From Physics to Medicine, Poiana Brasov, Romania ▪ 2007 - Evaluator for International Project Management, Bucharest, Romania 																									

<p>Technical skills and competences</p>	<ul style="list-style-type: none"> ▪ 2007 - Profiling Kinases and Phospho-Sites with Antibody-Based Methods for Disease Biomarker, Amsterdam, Holland ▪ 2007 - Drug Target Discovery and Protein Arrays for Biomarker Discovery and Protein Expression Profiling, Amsterdam, Holland ▪ 2008 - Principles and applications of microfluidics in the life sciences, Barcelona, Spain ▪ 2008 - Microfabrication technologies, Barcelona, Spain ▪ 2008 - ProteinChip SELDI-ToF MS Training Course, Malvern, USA ▪ 2008 – In vivo confocal microscopy training, Mavig, Bucharest, Romania ▪ 2009 - Flow Cytometer FACS CANTO II Training Course, Heidelberg, Germany ▪ 2009 – Cell Culture Seminar – LGC Standards, Bucharest, Romania ▪ 2010 - 1st Congress of XCELLgence Users Meeting, 25-26 March, Munchen, Germany ▪ 2010 - 1st EFIS-EJI Intensive Educational Course in Clinical Immunology, Centre de Recherche des Cordeliers, Paris, December 1-4 ▪ 2011- 2nd Congress of XCELLgence Users Meeting, 3-4 May, Rome, Italy ▪ 2011 – Course “Characterizing and applying physiologically-based pharmacokinetic models in risk assessment” – WHO, Eurotox, 28 August Paris, France, 2011 ▪ 2013 - Proteomics Course, Summer School, 3-7 August, Brixen, Italy ▪ 2014 – Protein microarray hands-on training, University of Toulouse ▪ 2015 – Course for Adult Teaching – <i>Ministry of Labour, Family and Social Protection</i>, COR code 242401, Certificate J Nr. 00079315/28.07.2015 ▪ 2017 – <i>Technology Transfer</i> Course, CIT-IRECSON, Bucharest ▪ 2017 – <i>Intellectual Property</i> Course, CIT-IRECSON, Bucharest ▪ 2019 – <i>Leadership Workshop</i>, Brussels, Belgium ▪ 2020 – <i>Strategic Management and Investment management</i>, Sinaia, Romania ▪ 2026 – <i>OncoPractic</i>
	<p>Membership:</p> <ul style="list-style-type: none"> ▪ Romanian Society of Immunology – 1988 ▪ Council of the Romanian Society of Immunology - 2000 ▪ Balkan Society of Immunology – 2001 ▪ European Federation of Immunological Societies – 2002 ▪ Federation of the European Biochemistry Society – 2006 ▪ International Society of Porphyrins and Phthalocyanines – 2007 ▪ International Society of Program Management – 2007 ▪ Romanian Division of International Academy of Pathology – 2009 ▪ Founding member of the Romanian Dermato-oncology Society – 2010 ▪ European Network of Nanomedicine - 2010 ▪ Cellular Advanced Therapy Commission – European Medicines Agency – 2010-2013 ▪ European Association of Dermato-oncology – 2016 (EADO-444) ▪ World Academy of Sciences – 2018 ▪ President of the Romanian Immunology Society – 2019 ▪ Ad Astra - 2022
<p>Computer skills and competences</p>	<p>MS Office; Adobe Photoshop</p> <p>Driver's licence</p>

Additional information**Inventor for the following Patents**

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; **Portugal** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira; Patent OSIM Nr. 123419/30.03.2012

Tetra-sulphonated porphyrin application for producing a photosensitizer in photodynamic therapy; Co-inventors – Ion Rodica, **Neagu Monica**, Carolina Constantin, Boda Daniel; Patent OSIM Nr. 12582/30.12.2010

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; **Portugal** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira, Patent OSIM Nr. 126761/30.12.2014

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; Patent OSIM 126764 /30.07.2015

Porphyrinic compound photodynamic therapy of cancer; Co-inventors – **Romania** Socoteanu Petre, Boscencu Rica, Nacea Veronica, Carolina Constantin, Manda Gina, **Neagu Monica**, Ilie Mihaela, **Portugal** Anabela Sousa Oliveira, Luis Felipe Vieira Ferreira; Brevet de inventie, Patent OSIM Nr. 125018/30.04.2015

Proteomic profiling by mass-spectrometry for brain tumors detection, Co-inventors - Popescu Ionela Daniela, Albuлесcu Radu, Tănase Cristiana, Codrici Elena, Albuлесcu Lucian, Mihai Simona, Enciu Ana-Maria, **Neagu Teodora Monica**, Constantinescu Stefan; Patent OSIM Nr. RO130589-A2 /13.03.2014

Tumour cell clone obtained from chemically induced murine carcinogenesis model, Co-inventors - Carolina Constantin, **Monica Neagu**, Bogdan Marinescu, Sabina Zurac. Patent OSIM, Nr. RO131985-A0 /21.09.2016.

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

Method of Purification of Igy Preparation Obtained from Hyperimmune Eggs (Romvac) Using the Automatic High-Performance Liquid Chromatography System and of Testing The Biological Activity of the Resulting Fractions On The Standard Cell Line Cal-27, Chirciu Viorica, Ibram Alef, **Neagu Monica**, Tănase Cristiana, Constantin Carolina, Surcel Mihaela, Munteanu Adriana, Patent OSIM RO137295A2, 2023-02-2.

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

Member of the Editorial Board for the journal *Recent Patents in Biomarkers*, Bentham Science Publishers., **Member of the Editorial Board** for the journal *World Journal of Methodology* Number ID:02445884. **Member of the Editorial Board** for *South East European Journal of Immunology*, **Member of the Editorial Board** for *Trends in Toxicology and Related Sciences*, **Member of the Editorial Advisory Board** for *Current Biomarkers*, **Editor for reviews** for the *Journal of Immunoassay and Immunochemistry*; **Member of the Editorial Board** for the journal *Romanian Archives of Microbiology and Immunology*, **Member of the Editorial Board** for the journal *World Academy of Sciences*, **Member of the Editorial Board** for the journal *Journal of Gastrointestinal and Liver Diseases*, **Member of the Editorial Board** for the Journal Health Politics, **Review Editor** for *Bio-interactions and Bio-compatibility - Frontiers in Biomaterials Science*. **Associate Editor** for *Journal of Cellular and Molecular Medicine*.

Co-Editor 2016 for book “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

Guest Editor for 2012 Special Issue *Transcriptomics biomarkers for diagnosis, prognosis and therapy monitoring in cancer* *Recent Patents in Biomarkers*, Bentham Science Publishers **Leading Guest Editor 2016** – special issue - *Omics landscape in disease biomarkers discovery* in *Disease Markers*, Hindawi Publishers; **Associate Editor for Reviews** for *Journal of Immunoassay and Immunochemistry*, Taylor & Francis Ed.

Leading Guest Editor 2018 – Special Issue – Inflammation: Part Of The Problem Or Part Of The Solution?, *Journal Of Immunology Research, Hindawi Publ.* **Leading Guest Editor 2020.** Capsicum: Traditional Uses, Bioactive Compounds And Biological Activities. *Molecules, Leading Guest Editor 2020* – Special Issue – Inflammation: Part Of The Problem Or Part Of The Solution?, Part II, *Journal Of Immunology Research, Hindawi Publ.* **Editor Special Issue** "Mechanistic Toxicology" In Current Opinion In Toxicology 2021, **Editor For Special Issue** "Personalized Medicine In The Field Of Inflammatory Skin Disorders" In Journal of Personalized Medicine 2021, **Editor for Special Issue** "Immune Responses To Nanomaterials For Biomedical Applications 2.0" In Journal Nanomaterials 2022. **Guest Editor 2022** In International Journal of Molecular Sciences, *For Special Issue "Microscopy Imaging In Skin Physiological And Pathological Conditions"*, *Journal Of Personalized Medicine, For Special Issue "Skin Cancers: Biomarkers And Potential Therapeutic Targets"*, *For Special Issue "Nanomaterials for the diagnosis and therapy of viral infections in Frontiers in Bioengineering and Biotechnology; in Journal of Personalized Medicine, special issue Skin Inflammation - A Cornerstone in Dermatological Conditions"*. **Guest Editor 2024** in *Frontiers in Immunology* for Special issue "Autoimmunity – novel insights and future perspectives", **Guest Editor 2025** Updates on the Changing Landscape of Immunotherapy and Targeted Therapy in Cancer in *Medicina*

Invited speaker and Moderator for several Congresses. Recently at Tumor Biomarkers Session at European Congress of Biomarkers, Lisbon, Portugal, 2008; Invited speaker at BIT Life Sciences' 2nd Annual Congress and Expo of Molecular Diagnostics - 2009, Beijing, China, 2009; Invited speaker at International Symposium Quantitative Biology&Cytokine Signaling, 2012. Invited Speaker European Association of Dermato-oncology, 2017; Invited Speaker International Symposium Quantitative Biology&Cytokine Signaling, 2017; Invited speaker EnviPharm, Chicago 2018; Invited speaker 7th Symposium on Advances in Cancer Immunology and Immune Therapy, Athens, 2019, EUROTOX, Helsinki 2019, Invited speaker 24th World Congress on Advances in Oncology' & '24th International Symposium on Molecular Medicine, Sparta 2019, International Conference on Aergels for Biomedical and Environmental Applications, Meeting Committee COST 18125 18-20 February 2020, Santiago de Compostela, Invited speaker and Member of the organizing Committee at 8th Symposium on Advances in Cancer Immunology and Immune Therapy, Athens, 2022, member of the Organizing Committee for *European Congress of Immunology*, Chair for Session *Cancer immune evasion and resistance*, ECI, Dublin, 2024. Chair of Melanoma Session and Invited speaker at The XIV-th National Conference with international participation of the Romanian Society of Dermato-oncology, Cluj, 2024. Invited speaker EUROTOX 2025, organizer and invited speaker CITIM 2025. Invited speaker PDI 2025 Iasi. Invited speaker Workshop CIMBIO, University of Vigo 2025, Expert Meeting in Dermatology, Craiova 2025, Invited speaker PDI 2026 Iasi

August 2025 data-update for "Updated science-wide author databases of standardized citation indicators" - Elsevier BV in 2019-2025 ranking 2% world scientists.

August 2025 data-update for "Updated science-wide author databases of standardized citation indicators"

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Author	Affiliation	Citation Count	Other Metrics
529400 Shun, Anderson Ho	City University of Hong Kong	2008	2005 2010 2014 642 750 45 15,613 1 0 0 11 1,206 130 1,852 1,371 1,502 1,509 177 15,976 112,394 15,341 15 25,273
529401 Chalka, Bernadett E.	Auburn University at Monticello	47	1991 2014 214 661 1,272 30 14,207 2 0 0 0 776 70 879 1,171 2,088 1,004 161 4,809 234,676 1,480 11 14,248
529402 Lam, Kenneth K.M.	The Hong Kong Polytechnic University of Hong Kong	418	1992 2010 214 661 4,621 42 21,333 1 3 11 911 212 8,028 1,371 5,300 11,817 964 16,828 188,188 6,895 46 22,445
529403 Tran, George M.	School of Veterinary Medicine	90	1970 2012 214 661 1,344 20 13,324 22 400 61 911 20 1,001 1,171 829 1,300 161 11 23,219 273,909 1,427 20 14,540
529404 Davinci, Deborah V.	University of Iowa	210	1980 2010 214 661 2,961 10 10,874 1 0 0 0 101 41 2,096 1,371 4,190 1,063 189 3,076 180,600 1,514 47 15,143
529405 Arnold, Louise M.	UMMC School of Medicine	86	1979 2012 214 661 1,514 20 11,380 13 197 42 394 30 1,041 1,171 1,130 1,140 67 4,939 217,427 1,190 11 11,843
529406 Burns, Joseph	Douglas C. Cooper	59	2006 2010 214 661 2,961 10 10,874 1 0 0 0 101 41 2,096 1,371 4,190 1,063 189 3,076 180,600 1,514 47 15,143
529407 Pereira, Victor M.	Universidade do Porto	58	2002 2012 214 661 4,000 25 10,471 1 3 12 1,845 25 1,620 1,371 2,972 1,294 35 5,818 236,741 4,471 12 11,621
529408 El Dins, Regina Paolucci	Universidade Estadual Paulista	134	2000 2012 214 661 1,824 13 14,702 1 25 10 917 80 1,048 1,171 1,500 1,044 121 6,790 211,527 4,134 14 15,244
529409 Ma, Yunbo	Central University of South China	127	2014 2010 214 661 1,142 10 11,376 0 0 0 0 2,096 46 1,048 1,171 10,808 1,449 122 6,009 305,796 11,005 30 11,945
529410 Manoharan, Hari C.	Stanford University	58	1991 2014 214 661 6,698 20 9,163 0 0 0 11 1,011 20 1,874 1,171 5,398 1,075 151 6,419 226,750 6,760 20 15,440
529411 Corbell, Carmelo F.	The University of Hong Kong	91	1979 2010 214 661 2,467 40 12,013 0 46 23 256 30 1,671 1,171 2,423 1,094 67 8,328 215,611 2,086 13 15,244
529412 Busarello, Francesco Paolo	Università Politecnica delle Marche	274	2011 2010 214 661 9,014 10 13,970 1 5 17 1,172 101 1,074 1,171 3,802 1,314 208 10,791 114,642 1,342 46 17,111
529413 Wang, Jia	Soochow University	143	2009 2010 214 661 7,919 40 11,476 0 0 0 0 2,096 46 1,048 1,171 1,514 1,130 143 2,729 180,210 2,220 10 17,111
529414 Anderson, Richard	Chalmers University of Technology	49	2011 2010 214 661 2,205 17 13,407 0 4 44 25 1,526 46 1,795 1,171 2,010 1,081 63 6,008 238,811 2,408 20 15,821
529415 Della, Dilarcar	Indian Association for the Study of Cancer	107	1978 2010 214 661 1,702 10 14,017 0 229 20 475 151 1,048 1,171 1,440 1,310 111 26,274 204,609 1,194 14 13,648
529416 Decker, Dennis	The College of Physical and Health Education	42	1986 2010 214 661 1,704 46 6,467 0 4 62 24 1,141 42 1,204 1,171 1,371 1,073 24 6,790 226,750 1,704 14 13,648
529417 Li, Zhongqun	Ji-Shan Institute for Infectious Diseases	309	1997 2010 214 661 4,296 47 14,523 0 0 0 0 1,068 2,399 1,868 1,170 5,011 1,243 238 12,539 221,649 7,200 47 16,444
529418 Andujar, Richard	mechanische Maschinen	227	1997 2010 214 661 4,144 10 13,701 0 4 62 46 461 90 1,048 1,171 3,009 1,049 114 20,799 201,648 4,872 16 15,143
529419 Neagu, Monica Teodora	Victor Babes National Institute of Pathology and Immunology	264	2008 2010 214 661 4,411 20 13,992 0 3 10 17 797 38 1,170 1,170 2,127 1,074 158 27,119 177,028 4,860 45 24,241
529420 Lopez-Rada, A.	Universidad de las Américas	261	1994 2010 214 661 7,723 40 12,904 0 0 0 0 18 802 112 1,008 1,170 4,837 1,200 203 10,928 200,000 6,160 12 20,121
529421 Akmal, Smith V.	NC State University	327	1994 2014 214 661 6,300 30 21,100 0 0 0 0 1,800 340 4,308 1,170 4,440 1,440 250 18,000 202,500 7,470 45 24,241
529422 Sablin, ES	University of Michigan	57	1994 2014 214 661 2,340 20 10,111 2 140 20 811 42 1,520 1,170 1,485 1,207 96 1,138 234,572 1,203 20 15,440
529423 Jones, Roger A.C.	The University of Queensland	60	1980 2010 214 661 1,446 10 14,702 0 1 0 14 61 46 1,061 1,170 700 1,040 60 6,626 219,412 1,342 10 15,143
529424 Jones, Richard F.	Monash University	95	1975 2010 214 661 2,212 14 14,830 12 100 11 800 30 1,061 1,170 1,952 1,112 80 15,599 231,412 1,342 10 15,143
529425 Jian, Karan	Heidelberg University	305	1993 2010 214 661 2,448 20 14,905 1 40 11 899 46 1,204 1,170 2,134 1,117 65 8,248 224,148 2,054 10 15,143
529426 Gardemann, Per	Umeå University	106	1979 2012 214 661 3,112 42 13,908 0 4 47 13 161 47 1,034 1,170 4,105 1,202 108 14,199 199,687 1,961 46 17,011
529427 Ping, Shingun	Aalborg University	168	1980 2010 214 661 3,100 10 13,013 1 162 10 102 67 1,061 1,170 1,781 1,021 103 14,799 173,718 4,133 10 14,644
529428 Henderson, Michael	Monash University	112	2000 2010 214 661 2,909 20 12,002 1 4 44 1,417 41 1,061 1,170 2,498 1,340 37 8,209 234,741 1,171 20 15,143
529429 Bourcier, Yvaness	IGM/UMR 5076	112	1994 2010 214 661 4,114 10 10,804 0 4 46 11 267 40 1,061 1,170 1,399 1,044 101 11,126 212,002 4,000 17 15,143
529430 Karjala, Robert	University of California	38	1980 2010 214 661 2,424 10 10,900 22 80 40 1,211 65 1,061 1,170 1,517 1,104 60 11,126 212,002 4,000 17 15,143
529431 Prigodin, Leonid B.	Ben-Gurion University	48	1986 2010 214 661 1,112 17 13,613 10 400 21 809 30 1,061 1,170 751 1,507 105 14,000 220,770 1,302 20 15,143
529432 Medvedev, Glebo	University of Cologne	68	1996 2010 214 661 2,424 10 10,900 22 80 40 1,211 65 1,061 1,170 1,517 1,104 60 11,126 212,002 4,000 17 15,143
529433 Wang, Yuanjiang	Human University	308	2005 2010 214 661 10,330 30 24,262 0 0 0 0 14 366 149 1,030 1,170 2,027 1,473 109 12,080 211,812 12,230 17 15,143
529434 Ye, Y.	Shanghai East China Normal University	218	1980 2010 214 661 3,360 10 13,513 1 161 10 102 67 1,061 1,170 1,517 1,104 60 11,126 212,002 4,000 17 15,143
529435 Filippov, Ian R.P.	Commonwealth Scientific and Industrial Research Organisation	49	1980 2014 214 661 2,805 11 14,102 1 0 14 4 214 30 1,491 1,170 2,027 1,340 67 20,119 211,812 1,302 20 15,143
529436 Vandenberg, Catherine J.C.	Queen's University	115	1980 2010 214 661 3,100 10 13,013 1 162 10 102 67 1,061 1,170 1,517 1,104 60 11,126 212,002 4,000 17 15,143
529437 Nagy, Ferenc	HCN-REN Biological Research Center	170	1976 2014 214 661 13,624 10 20,300 1 0 0 0 15 462 37 1,794 1,170 4,532 1,418 256 15,465 238,076 15,430 63 21,441

85075	Wu, Wei	National Cheng Kung University	tw	192	1994	2025	85,074	605	11	7,9833	24	2	111	134	157	323	2,772
85076	Williams, Riley Joseph	Hospital for Special Surgery - New York	usa	205	1990	2025	85,075	978	14	7,1073	4	2	28	43	121	499	2,772
85077	Schmidt, Steven K.	University of Colorado Boulder	usa	195	1983	2025	85,076	939	13	5,7982	4	2	41	108	125	408	2,772
85078	Koch, Nicolas T.	Technische Universität Berlin	deu	36	2013	2025	85,077	317	11	5,5823	3	18	12	130	18	191	2,772
85079	Revel, Marie Pierre	Université Paris Cité	fra	203	1990	2025	85,078	1,057	13	4,9543	6	5	41	91	101	290	2,772
85080	Neagu, Monica Teodora	Victor Babes National Institute	rou	194	1988	2025	85,079	547	12	4,7895	5	11	37	101	94	293	2,772
85081	Janssens-Maenhout, Gert	European Commission Joint Research Centre	ita	104	2000	2024	85,080	2,003	19	4,2641	0	0	13	160	25	409	2,772
85082	Shan, Gang	Zhejiang University	chn	85	2003	2025	85,081	1,890	18	7,8404	5	1	8	22	38	354	2,772
85083	Tamloong, Amir	Sharif University of Technology	irn	207	2005	2025	85,082	985	14	8,7853	2	0	55	172	112	329	2,772
85084	Vilela, Carla	CICECO - Instituto de Materiais de Aveiro	por	99	2008	2025	85,083	868	17	5,9643	0	0	27	261	38	320	2,772
85085	Mercat, Alain	CHU Angers	fra	249	1991	2025	85,084	2,616	21	4,5118	7	1	23	52	46	309	2,772
85086	Wang, Zhiwei Peter	Bengbu Medical College	chn	241	2005	2022	85,085	956	14	6,9152	4	0	55	223	101	364	2,772
85087	Feldman, Liane S.	Centre Universitari de Salut Mc Gill	can	340	1989	2025	85,086	1,353	16	6,9835	3	1	25	44	129	436	2,772

Reviewer for *Dyes and Pigments, Photochemical and Photobiological Sciences, Patents in Biomarkers, Archives of Gerontology and Geriatrics, International Journal of Photoenergy, Romanian Biotechnological Letters, Romanian Archives of Microbiology and Immunology, Current Biomarker Findings, Drug Design, Development and Therapy, Journal of Inflammation Research, 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, Experimental and Therapeutic Medicine, International Journal of Molecular Medicine, Molecular Medicine Reports, European Journal of Gynaecological Oncology, ACS Omega, Environmental Toxicology and Pharmacology, Expert Review of Molecular Diagnostics, Patty's Toxicology (Fifth Edition), Cancers, Romanian Journal of Internal Medicine, Environmental Research, Human Immunology, Journal of Medicine and Life, 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, Journal of Molecular Neuroscience, Frontiers in Immunology, Frontiers in Oncology, Proteomics - Clinical Applications, Immuno-oncology, 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, ACS Omega, Dentistry Journal, Central European Journal of Immunology*

Evaluator for international projects – EIC Pathfinder, Horizon-HLTH, Horizon 2020, FP7, 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., University of Malta, Croatian Science Foundation. External Monitor Horizon projects

EU expert evaluator ID EX2006C156206.

Evaluator for EU structural funds projects, Fulbright grants

Evaluator for PhD thesis and member of the guiding committee – University of Natural Resources and Life Sciences, Wien, University of Crete, Greece, University of Salerno, Italy, Universidad de Vigo, Spain, University of Verona, Italy

Steering Committee member for *BioSPHERE* project.

Evaluator in International Commission for Research Institutes 2024; President of the International Commission for Stradins University, Riga 2017, Evaluator in national Commission for Fundeni Institute 2018.

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

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

Prizes

Scientific Responsible for the Project entitled “Photochemotherapy innovative methods with nanostructured photosensitizers – from synthesis to clinical trial”. The project received the **First Prize** of the Romanian National Authority for Research on Health Domain in 2008.

International prizes: patents received **Gold medal** at Brussels Innova 2008, **Special Prize** of Rudy Demotte, Minister President of the Walloon Government Brussels Innova 2008, **Gold medal** at The 37th International Exhibition of Inventions of Geneva 2009 and **Special Prize** of the Ministry of Education of Russia, The 37th International Exhibition of Inventions of Geneva 2009; **Gold medal** at The International Fair for Innovation, Moscow, 2009, EYReC **Gold Medal** at EUROINVENT, 2013; Diploma of **Haller Pro Inventio Foundation** at EUROINVENT, 2013.

Paper prizes: CNCSIS 1084/2010, CNCSIS1154/2010, 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-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

Societal impact COVID-19 involvement

On international level – the first publication showing that upon BNT162b2 vaccination IgA is generated besides IgG; studies showing the fading of Ig upon vaccination; studies on herd immunity in COVID-19; involvement in ILC-UK Working group: Vaccine confidence in Central&Eastern Europe

On national level – first Romanian translation of the book *Your Amazing Immune System*, Wiley Blackwell, 2023, EFIS ISBN: 978-3-00-028073-3

On national level - sending the correct and direct message in pandemics – interview www.politicesanatare.ro

On national level - how can we influence immunity in pandemics – interview [Imunitatea Organismului Între Factori Agresori, Auto-Medicatie Și Stil De Viață \(Scoalapacientilor.Ro\)](http://www.politicesanatare.ro)

On national level - what is new in this pandemics – interview <https://www.politicesanatare.ro/pandemia-actuala-back-to-the-future>

Involvement in patients' education

On national level – information directly forwarded to Melanom Romania patients association since 2015 upon its founding, on large scale (*Viata Medicala* newspaper) or on international level **Day Of Immunology**

Researcher unique identifiers:

EX2006C156206

ORCID 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=SiAtYAAAAJ&hl=en>

[Monica Neagu publications and citations analysis | exaly Search Engine](#)

Annexes

List of international projects (continued)

List of EU structural funds projects (continued)

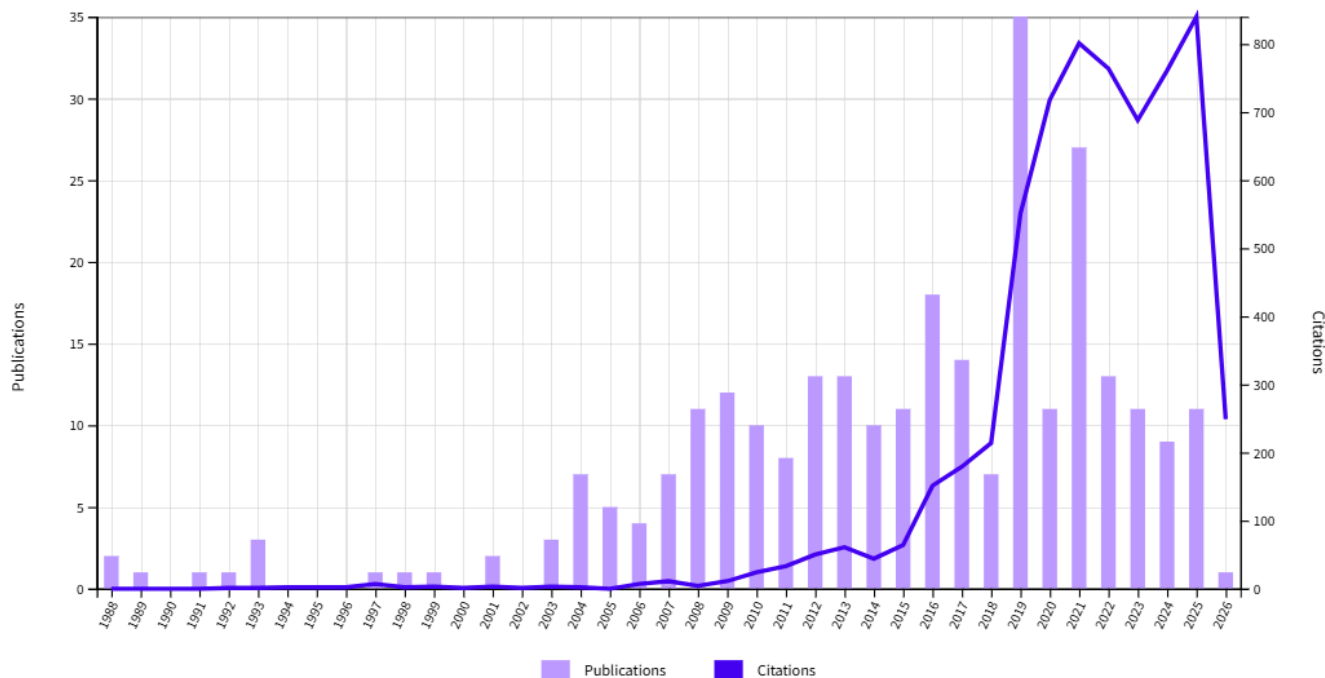
List of national projects (continued)

List of publications (continued) – **Hirsch Index** – **51** (*Google Scholar*), **46** (*Research Gate*), **44** (*Scopus*), **43** (*Clarivate*)

Publications 284 Total From 1637 to 2026	Citing Articles 5,083 Analyze Total 4,944 Analyze Without self-citations	Times Cited 6,255 Total 5,658 Without self-citations	22.02 Average per item	43 H-Index
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Times Cited and Publications Over Time

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List of International Projects

Project	Role	Date	Stage
Bilateral Cooperation Romania-Greece 7285/02 "Victor Babes" National Institute – University of Athens Immunomodulating potential of prothymosin alpha and its fragments on lymphocyte functions in vitro. Analysis of the mechanisms of action of the polypeptide and specific peptides spanning its primary structure.	Project Director for the Romanian partner	2003-2004	Ended
LOR/VIR/PO3/002 –Lorus Company, Canada Clinical Trial phase III, double blind, multicenter, randomized study in chemo-naive patients with locally advanced or metastatic pancreatic cancer to compare a combination therapy of Virulizin® plus Gemcitabine versus placebo plus Gemcitabine; optional second-line therapy may include continuation of Virulizin® or placebo, alone or in combination with 5-Fluorouracil	Participant	2003-2005	Ended
COST D39 Chemistry and Molecular Sciences and Technologies Metallo-Drug Design & Action	Member of the Management team	2006-2008	Ended
NATO SfP 982838/2007 Development of a novel immunoassay for the very early detection of Biothreatening Bacterial Infections	Project Director	2007-2015	Ended
Bilateral Cooperation Romania-China 511/2011 Biomarker discovery in digestive tract cancer and skin melanoma using proteomic approaches <i>China partner</i> Beijing Institute of Genomics, Chinese Academy of Science	Project Director for the Romanian partner	2011-2012	Ended

FP7-PEOPLE-IRSES-2008 Natural antidiabetic & antihypertensive drugs	Team Member	2008-2013	Ended
MNT-ERA NET 7030-5/2010 Tetrapyrrole nanostructures towards fluorescent molecular markers for biomedicine	Team Member	2010-2013	Ended
COST CA16120 - European Epitranscriptomics Network EPITRAN	Member of the Management team	2017-2021	Ended
COST CA16113 - 'good biomarker practice' to increase the number of clinically validated biomarkers CLINIMARK	Team Member	2017-2020	Ended
COST CA18125 - Advanced Engineering and Research of aeroGels for Environment and Life Sciences AEROGELS	Member of the Management team	2019-2023	Ended
COST CA18127 - International Nucleome Consortium INC	Substitute Member for Romania	2019-2023	Ended
COST Action: CA17118 - Identifying Biomarkers Through Translational Research for Prevention and Stratification of Colorectal Cancer	Team Member	2018-2022	Ended
Study of the healing and immuno-modulating activity of new in situ gelling formulations, Coordinator Department of Pharmacy of the University of Salerno	Partner Director	2022	Ended
COST Action CA21108 - European Network for Skin Engineering and Modeling (NetSkinModels)	Team Member	2022-2026	On-going
CA21135 - Modelling immunotherapy response and toxicity in cancer (IMMUNO-model)	Team Member	2022-2026	On-going
ECO-AERoGELS - CIG18125	Member of the Management team	2023-2025	Ended
COST CA24138 EU-Resolution Biology (EU-RESOLVE).	Team member	2025-2029	On-going

List of EU structural projects

Project	Position/Role	Date	Stage
POSDRU nr. 31081, 1.2 University for future "Dermato-oncology development as multidisciplinary domain for medical training and international cooperation"	Member of the management team Teaching experience for over 300 students	2010-2013	Ended
POSDRU nr. 58819. „Training platform for implementing high technology in the health care system"	Member of the management team Teaching experience for over 150 PhD and post-docs in proteomics	2010-2013	Ended
POS CCE 2.1.2 152 Proteomics Technologies For Cancer Biomarkers Discovery	Member of the management team Quality assurance manager	2010-2013	Ended
POSDRU nr. 59497 "Training for implementing in the Immunology Laboratory of high technology"	Expert Teaching experience for over 300 PhD and post-docs in immunology and immuno-proteomics	2010-2013	Ended
POSDRU 141531/2014 "Developing human resources – PhD and post-doctoral studies – for excellence in health and biotechnological research"	Mentor Teaching experience for 150 PhD and post-docs in immunology and immuno-proteomics	2014-2015	Ended
POSDRU 135760/2014 „CERO – Carrier in Research"	Mentor	2014-2015	Ended

	Teaching experience for 150 PhD and post-docs in immunology and immuno-proteomics		
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 immunology, immunotoxicology	2016-2022	Ended

List of National Projects

Project	Role	Date
<i>Research Contract Academy of Medical Science</i> Diagnostic and prognostic value of cellular immunity tests. Cantacuzino Institute	Team Leader	1987-1991
<i>Research Contract Academy of Medical Science</i> Immune parameters in chronic staphylococcal infections. Cantacuzino Institute	Project Director	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	Team Member	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.	Team Member	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	Team Member	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	Team Member	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	Team Member	1999
<i>Research Contract Ministry of Research and Technology Orizont 2000</i> Peripheral polymorphonuclear cell functional isolated from patients diagnosed with rheumatoid arthritis	Team Member	1999-2001
<i>Grant Romanian Academy</i> Modulation through chemotactic factors oxygen-dependent cytotoxic functions developed by human neutrophils	Team Member	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	Project Director	2000-2002
<i>Grant Romanian Academy</i> Interrelation tumorigenesis - inflammatory process in experimental murine model	Project Director	2000
<i>Research Contract Viasan 090/2001</i> Immunomodulatory effect of low molecular weight heparins used in the prevention and therapy of cardiovascular diseases	Project Director	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	Project Director	2003-2005
<i>Research Contract Viasan 341/2004</i> Cellular immune response in aging - evaluation of biochemical and immunological methods by age group	Project Director	2004-2006
<i>Research Contract Viasan 091/2001</i> Dynamics of functional and molecular cellular immune parameters of patients with rheumatoid arthritis treated with inhibitors of purine ribonucleotides (methotrexate) or pyrimidine (leflunomide)	Team Member	2001-2004
<i>Research Contract 229/2003</i> Immunomodulatory signals transmitted by opioid receptors - study performed on peripheral immune cells isolated from patients with rheumatoid arthritis.	Team Member	2003-2005
<i>Research Contract BIOTECH 052/2001</i> Immunomodulatory action of plant extracts from <i>Cucumis melo</i> (Cucurbitaceae)	Team Member	2001-2004
<i>Research Contract Viasan 7/2002</i> Development, validation and application of alternative procedures pharmacological and toxicological testing of products and active substances to use as pharmaceutical, cosmetic and biomedical application	Team Member	2002-2005

<i>Research Contract Viasan 236/2004</i> Creating a system with multiple users for applied research in experimental and clinical immunology	Team Member	2004-2005
<i>Grant CNCSIS</i> Monitoring changes in transmembrane calcium flux under the action of toxic doses of opioids in cellular experimental models	Team Member	2003-2004
<i>Research National Plan Contract PN Viasan 36N / 2003</i> Extraction and characterization of RNA and DNA isolated from liver and digestive tract tumors	Team Member	2004-2005
<i>Contract CALIST 1087/ 2004</i> System for cellular immunology methods and applications in toxicology and pharmacology	Team Member	2004-2006
<i>Research Contract Viasan 401/2004</i> The neuroprotective effect of flavonoids against oxidative stress involved in neurodegenerative diseases	Team Member	2004-2006
<i>Research Contract Viasan 3/2004</i> Studies and experimental research to obtain stem cells for specific immunomodulation	Team Member	2004-2006
<i>Research Contract CEEX 18</i> Innovative methods for photochemotherapy using new nanostructured photosensitizers - from synthesis to clinical trial	Team Leader	2005-2008
<i>Research Contract CEEX 107/2005</i> Anti-aging effects induced by photodynamic therapy with 5-aminolevulinic acid - molecular mechanisms studies	Team Leader	2006-2008
<i>Research Contract CEEX 108/2005</i> Molecular markers involved in the etiopathogenesis, diagnosis and prognosis of chronic venous insufficiency and chronic leg ulcers	Team Leader	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	Team Leader	2007-2010
<i>Research National Plan Contract PNII 61-009</i> Staging and immunological monitoring in cutaneous malignant melanoma - innovative methods of diagnosis	Project Director	2007-2010
<i>Research National Plan Contract PNII 11-035</i> Cavitand and coronand type structures - new approach in the nanotechnology for antitumor compounds	Team Member	2007-2010
<i>Research National Plan Contract PNII 41-047</i> In vitro evaluation of heterocyclic drug systems with potential biomedical applications	Team Member	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	Team Member	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	Team Member	2007-2010
<i>Research National Plan Contract PNII 62-074</i> Development of irradiation schemes using optical coherence multiple fractionated radiation (SIFROC) with methyl aminolevulinic photodynamic therapy (MAL-PDT) – study on premalignant and malignant skin diseases non-melanocytic	Team Leader	2008-2011
<i>Research National Plan PCE- ID-PCE-2011-3-0918</i> New photosensitizers compounds in dermato-oncology	Team Member	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	Team Member	2014-2017
<i>Research National Plan Contract Proiect Nucleu 09.33 - 01.01</i> Serum Biomarkers for cutaneous melanoma monitorization in Romanian population	Project Director	2009-2016
<i>PN-II-RU-TE-2011-3-0249 -</i> Image-Based Assisted Diagnosis and Prognosis of Cutaneous Melanocytic Tumors	Team member	2011-2014
<i>Research National Plan Contract PN-II-PT-PCCA-2013-4-1407</i> Regression-based theranostic polyfactorial classifier for melanoma patients stratification	Team Leader	2014-2017
<i>Sectorial project 10 Advanced methods for monitoring and increasing research performance</i>	Team Member	2017-2018
<i>PN-III-P1-1.2-PCCDI-2017-0341 –</i> Multi-disciplinary platform for increasing institutional capacity in dermato-oncology and dermato-pathology	Team Leader	2018-2021
<i>PN-III-P1-1.2-PCCDI-2017-0782 –</i> Innovative approaches in predictive regenerative medicine	Team Leader	2018-2021
<i>PN-III-P1-1.2-PCCDI-2017-0062 -</i> New methods of diagnosis and treatment: current challenges and	Team member	2018-2021

technologic solutions based on nanomaterials and biomaterials		
Research National Plan Contract Proiect Nucleu 18.21.01.01 Normal values for melanoma biomarkers for improving immuno-score in cutaneous melanoma	Project Director	2018
Research contract UNATC "Oxytocin evaluation in sputum and urine samples"	Coordinator	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	Team Member	2019-2021
7PFE/16.10.2018 - Institutional development of Victor Babes National Institute from performance to excellence in health domain	Team Member	2018-2020
31FPE/31.12.2021- Institutional development of Victor Babes National Institute from performance to excellence in health domain	Team Member	2022-2024
PN-III-P4-PCE-2021-0549 - Portrayal of antigen presenting cells in cutaneous melanoma - innovative pillars for harnessing immunotherapy	Project Director	2022-2024
PN-III-P2-2.1-PED-2021-2243 - Polifactorial protocol of diagnosis in diabetic neuropathy	Partner Responsible	2022-2024
PN 23.16.01.03/2023 – Functional triad in experimental psoriasis: immune system - skin – gut	Team Member	2023-2026
ELI-RO_17 LaLuThe / Pathways towards laser-neutron-induced radiologic production and enhancement of FDA approved 177Lu-based prostate cancer therapies supported by in vitro essays.	Partner Responsible	2024-2027

May 2026