



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Adina Elena / STANCIU**

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E-mail [adinaelenastanciu@yahoo.com](mailto:adinaelenastanciu@yahoo.com)

Nationality Romanian

Date of birth 27.06.1969

Gender Female

Marital status Married

### Work experience

12 / 2019 – present

**Scientific Researcher / Head of the Department of Carcinogenesis and Molecular Biology  
Institute of Oncology “Prof.Dr.Alexandru Trestioreanu” Bucharest (IOB), Romania. <http://iob.ro/ro/>**  
*Main activities and responsibilities:* department coordinator; research project coordinator; grant application; experimental design; data analysis; performing specific experiments; dissemination of the research results; collaborative work; project reports; young researcher's mentor  
*Main research interests:* effects of ionizing radiation on extracellular matrix and immune system; tumor markers radiopharmaceuticals mechanisms of action and localization: biodistribution, delivery to the tissue, retention in the cells, etc.; radiobiology of targeted radionuclide therapy; matrix biology with emphasis on the role of matrix metalloproteinases in the pathogenesis, and progression of cancer and cardiovascular diseases; investigation of the cardiac side effects of cancer treatments (radiotherapy, chemoimmunotherapy) (cardio-oncology)

10 / 2008 – 11 / 2019

**Scientific Researcher  
Department of Carcinogenesis and Molecular Biology  
Institute of Oncology “Prof.Dr.Alexandru Trestioreanu” Bucharest (IOB), Romania. <http://iob.ro/ro/>**  
*Main activities and responsibilities:* preparation, conduct and administration of research projects; grant application; experimental design; data analysis; performing specific experiments; dissemination of the research results; collaborative work; project reports; young researcher's mentor

01 / 2015 – present

**Scientific Advisor of CALILAB for clinical immunology schemes  
Association for Quality in Laboratories (CALILAB) - External Quality Assurance Provider in Laboratory  
Medicine, Romania. <https://www.calilab.ro/>**  
*Main activities and responsibilities:* design, checking and validation of the external quality control schemes for clinical immunology; teaching

06 / 1999 – 09 / 2008

**Scientific Researcher  
Department of Nuclear Medicine and Radionuclide Therapy  
Institute of Oncology “Prof.Dr.Alexandru Trestioreanu” Bucharest, Romania. <http://iob.ro/ro/>**  
*Main activities and responsibilities:* clinical activity (radiolabeling of proteins and peptides, radiopharmaceuticals); clinical laboratory tests (tumor markers, cardiac biomarkers, hormonal markers, etc. from different biological samples using different techniques); clinical research (performing specific experiments, data analysis; grant application; experimental design; dissemination of the research results; project reports).

10 / 1996 – 06 / 2002

**University Teaching Assistant  
Department of Chemical-Physics and Radiochemistry  
Faculty of Chemistry, University of Bucharest, Romania**  
*Main activities and responsibilities:* teaching; research

03 / 1993 – 01 / 1999	<b>Research Assistant</b> <b>Department of Nuclear Medicine and Radionuclide Therapy</b> <b>Institute of Oncology “Prof.Dr.Alexandru Trestioreanu” Bucharest, Romania.</b> <a href="http://iob.ro/ro/">http://iob.ro/ro/</a> <i>Main activities and responsibilities:</i> clinical activity (radiolabeling of proteins and peptides, radiopharmaceuticals); clinical laboratory tests (tumor markers, cardiac biomarkers, hormonal markers, etc. from different biological samples using different techniques).				
<b>Education and training</b>					
2021	<b>Romanian Academy</b> Habilitation <a href="https://acad.ro/scosaar/abilitare2021-pers-StanciuElena.html">https://acad.ro/scosaar/abilitare2021-pers-StanciuElena.html</a> Doctor Habilitated (Dr. Habil.), Biology Ministry of Education Order No. 5430 / 07.10.2021 Habilitation Thesis Title: Ionizing Radiation: Friend or Enemy? From Fundamental Research to Translational Medicine				
12 / 2021	<b>Scientific Researcher degree I</b> Ministry of Research and Innovation / Health Commission Order No. 818 / 15.12.2021				
04 / 2017	<b>Scientific Researcher degree II</b> Ministry of Research and Innovation / Health Commission Order No. 216 / 20.04.2017				
12 / 2003	<b>Scientific Researcher degree III</b> Certificate No. 548 / 12.2003 issued by the Academy of Medical Sciences Thesis Title: Tumor Markers for Monitoring of Advanced Cancer				
03 / 1995 – 06 / 2002	<b>University of Bucharest</b> Doctor of Philosophy (Ph.D.), Radiochemistry, 1995 - 2002 Faculty of Chemistry, University of Bucharest, Romania Thesis Title: Kinetics and mechanism of formation and annealing of the radical species appeared at some oxyanions irradiation Ph.D. Supervisor: Prof. Dr. Doc.Tatiana Oncescu / Prof. Dr. Mihail Contineanu				
10 / 1987 – 07 / 1992	<b>University of Bucharest</b> B.Sc. Chemistry (1987-1991) / M.Sc. Radiochemistry (1991-1992) Faculty of Chemistry, University of Bucharest, Romania M.Sc. Thesis Title: The study of paramagnetic centers formed by the radiolysis of the second group chromates, using the EPR technique M.Sc. Supervisor: Prof. Dr. Mihail Contineanu				
<b>Personal skills</b>					
Mother tongue(s)	Romanian				
Other language(s)	English, French				
Self-assessment	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
<i>European level</i>	Listening		Spoken interaction		Spoken production
English	C1	C1	C1	C1	C1
French	B1	B2	B1	B1	B1
<b>Certifications / Competences</b>					
01 / 2022	<b>European Specialist in Laboratory Medicine (EuSpLM)</b> Certificate issued by the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM)				
2022 – present	<b>Authorization to work in medical laboratories</b> License No. 63 / 24.06.2022 issued by the Ministry of Health				
2020 – 2025	<b>License No. 200 / 27.03.2020 for nuclear activities – open sources of radiations – Second Level – issued by the National Commission for Nuclear Activities Control (CNCAN)</b>				

2004 – present	<p><b>Member of the Order of Biochemists, Biologists and Chemists in the Sanitary System from Romania (OBBCSSR)</b> National Registry of OBBCSSR: No. 210613</p> <p>Activity in the professional organization:</p> <ul style="list-style-type: none"> <li>• President of the Commission on Accreditations and Approvals of the OBBCSSR</li> <li>• Member of the National Council of the OBBCSSR</li> <li>• Member of the National General Assembly of the OBBCSSR</li> <li>• Member of the OBBCSSR Professional Commission in Scientific Education and Legislation</li> </ul>
08 / 2016	<p><b>Specialist Medical Chemist in Clinical Immunology</b> Ministry of Health Order No. 972 / 25.08.2016</p> <p>Qualification: clinical laboratory tests using different techniques (EIA / ELISA, RIA / IRMA, CMIA, ECLIA, ELFA, Western Blot, real-time PCR, microarray technology, flow cytometry, etc.); appreciation of developments in science and technology and in the understanding of disease to ensure the appropriate use of laboratory investigations; ability to recognize the advantages of standardized measurements for the development of definitive reference intervals and decision limits; skills and competence to evaluate methods, new diagnostic tests, and their application; ability to advise appropriate laboratory tests for diagnosis of specific pathology and interpretation of obtained results; ability to prepare clinical reports interpreting the results of laboratory investigations</p>
05 / 2003	<p><b>Principal Medical Chemist in Nuclear Radiations</b> Ministry of Health Order No. 660 / 2003</p> <p>Qualifications: laboratory analysis using radioactive assays [RIA/IRMA]; radiolabeling; quality control and radiochemical purity assessment of radiopharmaceuticals; skills and competence to evaluate methods, new diagnostic tests, and their application; ability to advise appropriate laboratory tests for diagnosis of specific pathology and interpretation of obtained results; ability to prepare clinical reports interpreting the results of laboratory investigations</p>
06 / 1999	<p><b>Specialist Medical Chemist in Nuclear Radiations</b> Ministry of Health Order No. 400 / 11.06.1999</p> <p>Qualifications: laboratory analysis using radioactive assays [RIA/IRMA]; radiolabeling; quality control and radiochemical purity assessment of radiopharmaceuticals; skills and competence to evaluate methods, new diagnostic tests, and their application; ability to advise appropriate laboratory tests for diagnosis of specific pathology and interpretation of obtained results.</p>
2009 – present	<b>Trainer for Clinical Laboratory Professionals in the Management, Quality Assurance and Quality Control</b>
2014 – present	<b>Patient Advocate in Clinical Trials and Drug Development</b>
<b>Postgraduate Training (Selection)</b>	
	<p><b>Healthcare Management Courses</b></p> <p>2008 – 2009 <i>Course for trainers in the management, quality assurance and quality control in medical laboratory</i>, National Centre for Higher Education in Healthcare Domain, Ministry of Health</p> <p>2007 <i>Management and assurance of quality in clinical laboratories</i>, National Centre for Higher Education in Healthcare Domain, Ministry of Health</p> <p><b>Postgraduate Training Courses and Webinars (Selection)</b></p> <p>2022 Prevention of radiotherapy – induced cardiovascular disease, European Society of Cardiology (ESC)</p> <p>2022 Neurofilament light chain (NfL), troponin for the brain: measurement and applications in multiple sclerosis and other neurological conditions, The International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)</p> <p>2021 Cardio-Oncology Working Group: “Exosomes - what are they and how can they benefit in ischaemic heart disease?”, European Society of Cardiology</p> <p>2021 Cardio-Oncology Working Group: “Integrating and organizing cardiac imaging and biomarkers in cardio-oncology: which, when and how frequently”, European Society of Cardiology</p> <p>2021 “Tumor liquid biopsy”, The International Federation of Clinical Chemistry and Laboratory Medicine (IFCC)</p> <p>2021 IFCC-TF-YS Webinar: “Emerging Clinical Mass Spectrometry Applications”</p> <p>2020 “SIRT Workshop (Yttrium-90 Radioembolization)”, Magdeburg, Germany</p> <p>2019 Intensive level 2 course in the field of radiation protection: “Radiological protection in the fields of open sources of radiation”, organized by AC RAD Medical Consult &amp; Service, course approved by CNCAN. Graduation certificate No. 936 / 29.11.2019</p>

	<p>2015 15th EFLM Postgraduate Course in Clinical Chemistry and Laboratory Medicine "How to assess the quality of your method?"</p> <p>2015 Advanced Lecture Course "Matrix Pathobiology, Signaling and Molecular Targets' (FEBS-MPST2015), Rhodes, Greece</p> <p>2014 "Working with open source radiation in radiochemistry and nuclear medicine", National Center for Advanced Training in Health, Ministry of Health, Bucharest, Romania</p> <p>2014 EURORDIS Summer School for Patient Advocate in Clinical Trials and Drug Development, Barcelona, Spain (school organized in collaboration with European Medicines Agency)</p> <p>2013 TDM POSDRU / 81 / 3.2 / S / 58819 "Basic and advanced gene microarray gene", Ministry of Health, Romania</p> <p>2013 "National Training Course on Radiopharmacy, Radiochemistry and Radioisotopes Production Site Management", IAEA TC project ROM/6/017, Romania</p> <p>2013 "4<sup>th</sup> FEBS Advanced Lecture Course Matrix Pathobiology, Signaling and Molecular Targets FEBS-MPST 2013", Kos, Greece</p> <p>2012 "4<sup>th</sup> EFIS-EJI South Eastern European Immunology School (SEEIS 2012)"– Sarajevo, Bosnia and Herzegovina</p> <p>2011 "3<sup>rd</sup> FEBS Advanced Lecture Course Matrix Pathobiology, Signaling and Molecular Targets FEBS-MPST 2011", Spetses, Greece</p> <p>2010 "2<sup>nd</sup> EFIS-EJI South Eastern European Immunology School (SEEIS 2010)"– Dubrovnik, Croatia</p> <p>2008 "Fundamental Immunology School" 6<sup>th</sup> edition, National Society of Immunology, Bucharest, Romania</p> <p>2006 "8<sup>th</sup> Training Course on Radioactivity, Radionuclides and Radiation – A Nuclear Science Training Course with Nuclides.net", European Commission JRC, Institute for Transuranium Elements and Jozef Stefan Institute, Ljubljana, Slovenia</p>
<b>Social skills</b>	<ul style="list-style-type: none"> <li>• experience in national and multinational teams by participating in many practical courses and collaborative projects;</li> <li>• clinical laboratory training activity as a trainer for clinical laboratory professionals;</li> <li>• university teaching activity;</li> <li>• postgraduate teaching activity.</li> </ul>
<b>Organisational skills</b>	<p>Experience in the management of research programs, and by conducting research projects with teams between 10 and 20 researchers (VIASAN, CEEX, PNCDII, etc.); experience in organizing courses, symposiums, workshops.</p> <p>Since 2022 – Corresponding Member Working Group: Laboratory Medicine Credit Points of the EFLM (2022 – 2023) <a href="https://www.eflm.eu/site/page/a/1130">https://www.eflm.eu/site/page/a/1130</a></p> <p>Since 2016 – President of the Commission on Accreditations and Approvals of the OBBCSSR (2016 – 2020; 2020-2024) <a href="https://www.obbcssr.ro/comisi-de-specialitate/">https://www.obbcssr.ro/comisi-de-specialitate/</a></p> <p>Since 2015 – Scientific Council Member of Association for Quality in Laboratory Medicine (CALILAB)</p> <p>Since 2012 – National Council Member of OBBCSSR <a href="https://www.obbcssr.ro/consiliu-national/">https://www.obbcssr.ro/consiliu-national/</a></p> <p>Since 2008 – Member of the OBBCSSR Professional Commission in Scientific Education and Legislation <a href="https://www.obbcssr.ro/comisi-de-specialitate/">https://www.obbcssr.ro/comisi-de-specialitate/</a></p> <p>Member of the organizing committee of 19<sup>th</sup> Meeting of Balkan Clinical Laboratory Federation (BCLF 2011)</p> <p>Member of the organizing committee of OBBCSSR annual conferences</p> <p>Member of the organizing committee of CALILAB annual courses</p> <p><b>Workshops and courses organizer</b></p> <p>2021 "Prediction models based on biomarkers for targeted therapy of cancer"</p> <p>2020 "Handling of biological specimens containing radioactive material - management and quality assurance in the clinical laboratory - radiation protection level 1"</p> <p>2014 "Practical applications of alpha technology for biomarkers identification" practical course organized in collaboration with Perkin Elmer</p> <p><b>Member of the Examination Commission for clinical laboratory professionals</b> (medical biologists, biochemists, and chemists) in Clinical Immunology and Immunochemistry Serology (2014 - 2021). The exam is annually organized at the national level by the Romanian Ministry of Health.</p>
<b>Technical skills</b>	<p>Gamma and beta radiation spectroscopy; electronic resonance spectroscopy; biochemistry (protein and nucleic acid determination and analysis, chromatography; immunological methods of analysis: EIA / ELISA; FIA / DELFIA / ELFA; RIA / IRMA; CLIA; ECLIA; CMIA; MEIA and Western Blott); thin layer radiochromatography; radiolabeling; molecular biology</p>

<b>Job-related skills</b>	Twenty nine years of experience in basic and clinical research, and clinical laboratory in the areas of clinical immunology, molecular biology and radiobiochemistry (tumor markers; cardiac biomarkers; hormonal markers; hepatitis markers; extracellular matrix and its biological role in tissue organization and in pathogenesis and progression of cardiovascular disease and cancer; effects of radiotherapy on extracellular matrix degradation and on immune system; radiobiology of targeted radionuclide therapy; radiopharmaceuticals mechanisms of action and localization; determination of proteins involved in cancer initiation and progression; phenomena of resistance, apoptosis, signaling; investigation of the cardiac side effects of cancer treatments); expert in quality assurance / quality control in clinical laboratories; participation in the editorial boards and action as reviewer in peer-review scientific journals; annual postgraduate courses in cooperation with CALILAB and OBBCSSR
<b>Projects / Grants (Selection)</b>	<ol style="list-style-type: none"> <li><b>Project Title:</b> <i>Early diagnosis and prediction of cardiotoxicity in patients undergoing radioiodine therapy for differentiated thyroid cancer: from cardiac imaging to innovative biomarkers.</i> Funded by the Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI) (<b>PN-III-P2-2.1-PED2019-3313</b>). <b>Project Director</b> (2020 – 2022) <a href="https://www.iob.ro/ro/cercetare/proiect-558ped-2020">https://www.iob.ro/ro/cercetare/proiect-558ped-2020</a></li> <li><b>Project Title:</b> <i>Monitoring of superficial bladder cancer. Correlations between tumor markers (mass and activity), cytology and cystoscopy.</i> Funded by the Ministry of Education and Research and Romanian Academy of Medical Science (<b>VIASAN 372 / 2004</b>). <b>Project Director</b> (2004 – 2006)</li> <li><b>Project Title -</b> <i>Study of the correlation between total PSA and free PSA in diagnosing and monitoring of prostate cancer.</i> Funded by the Ministry of Education and Research and Romanian Academy of Medical Science (<b>VIASAN 019 / 2001</b>). <b>Project Director</b> (2001 – 2003)</li> <li><b>Project Title:</b> <i>Role of S100A4 and MAP4K4 in pancreatic ductal adenocarcinoma progression.</i> Funded by the Ministry of Education and Research (<b>UEFISCDI PNII-PCCA 90 / 2012</b>). <b>Partner Team Leader</b> (2012– 2016)</li> <li><b>Project Title:</b> <i>Periprocedural markers of catheter ablation success in patients with paroxysmic / persistent atrial fibrillation.</i> (<b>PNCDI2 42-108 / 2008</b>). <b>Partner Team Leader</b> (2008 – 2011).</li> <li><b>Project Title:</b> <i>Multimarker evaluation of cardiac resynchronisation therapy in chronic heart failure patients.</i> Funded by the Ministry of Education and Research and Romanian Academy of Medical Science (<b>CEEX 146 / 2006</b>). <b>Partner Team Leader</b> (2006 – 2009)</li> <li><b>Project Title:</b> <i>Study of a RIA kit model for CEA measurement. CEA is an important tumor marker in cancer management.</i> Funded by the Ministry of Education and Research and Romanian Academy of Medical Science (<b>VIASAN 473 / 2004</b>). <b>Partner Team Leader</b> (2004 – 2006)</li> </ol>
<b>Clinical Studies</b>	<ol style="list-style-type: none"> <li><b>Clinical Study no. 18129 / 24.09.2020</b> (Institute of Oncology Prof. Dr. Al. Trestioreanu Bucharest) - <i>Cardiotoxicity associated with antineoplastic therapy; evaluation by radionuclide imaging and molecular biomarkers.</i> <b>Principal Investigator</b></li> <li><b>Clinical Study no. 6627 / 04.10.2017</b> (Clinical Emergency Hospital for Reconstructive Plastic Surgery and Burns Bucharest) - <i>Remodeling of the extracellular matrix in patients with burn injuries.</i> <b>Principal Investigator</b></li> <li><b>Clinical Study No. 12461 / 18.07.2014</b> (Institute of Oncology "Prof. Dr. Al. Trestioreanu" Bucharest and the Alfred Rusescu Institute for Mother and Child Care) - <i>Specific tests of flow cytometry for patients with primary immunodeficiency.</i> <b>Principal Investigator</b></li> </ol>
<b>Publications</b>	Author / co-author of 65 peer reviewed publications at national and international level, 6 national books, 2 peer reviewed chapters in international books, a patent application and more than 100 posters and oral communications with abstracts published in proceedings and journals of national and international congresses. The list of publications is annexed.
<b>Teaching</b>	<p><b>Undergraduate courses and seminars</b> 1996 – 2002    Chemical Kinetics</p> <p><b>Lecturer in postgraduate courses</b> Since 2008    (Tumor Markers. Actualities and Perspectives; Internal Quality Control in immunology department of clinical laboratories; Tumor Markers. Recommendations regarding the use of tumor markers in clinical practice. A Practical Guide; Errors in immunology department of clinical laboratories; Implications of ISO 15189 and 17043 for immunology department of clinical laboratory; Handling of blood samples containing radioactive material - management and quality assurance in the clinical laboratory etc.)</p>

<b>Memberships</b>	2022 – present: European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Academy 2008 – present: European Society of Cardiology (ESC) member in the WG on <i>Cellular Biology of the Heart</i> and WG on <i>Cardio-Oncology</i> (since 2018) 2011 – present: Federation of European Biochemical Societies (FEBS) 2010 – present: European Committee for External Quality Assurance Programs in Laboratory Medicine (EQALM) 2007 – present: European Federation of Immunological Societies (EFIS) 2006 – present: American Association for Clinical Chemistry (AACC) 2006 – present: Order of Biochemists, Biologists and Chemists in the Sanitary System from Romania (OBBCSSR)
<b>Service to professional publications</b>	Ad Hoc Reviewer: Journal of International Medical Research; Reviews in Cardiovascular Medicine; Cureus; Frontiers in Neuroscience; Cancer Immunology, Immunotherapy; Endocrine-Related Cancer; Romanian Biotechnological Letters; Journal of Health Sciences etc.
<b>Computer skills and competences</b>	Competent with the most Microsoft Office programs (ex: Word, Excel, PowerPoint, Paint)
<b>Hobbies</b>	Painting; Ancient History
<b>Travel Grants</b>	
2017	American Association for Clinical Chemistry (AACC) – 2017 International Travel Grant Winner, 69 <sup>th</sup> AACC Annual Scientific Meeting, San Diego, CA, USA
2013	ECOP Travel Grant, ECOP project and Regional Centre for Applied Molecular Oncology, Brno, Czech Republic
2012	American Association for Clinical Chemistry (AACC) – 2012 International Travel Grant Winner, 2012 AACC Annual Scientific Meeting, Los Angeles, CA, USA
2012	European Federation of Immunological Societies (EFIS) Fellowship, 4 <sup>th</sup> EFIS-EJI South Eastern European Immunology School (SEEIS 2012), Sarajevo, Bosnia and Herzegovina
2011	Federation of European Biochemical Societies Youth Travel Fellowship (FEBS-YTF), 3 <sup>rd</sup> FEBS Advanced Lecture Course - Matrix Pathobiology, Signaling and Molecular Targets, FEBS-MPST 2011, Spetses, Greece
2011	American Association for Clinical Chemistry (AACC) – 2011 International Travel Grant Winner, 2011 AACC Annual Scientific Meeting, Atlanta, GA, USA
2010	European Federation of Immunological Societies Fellowship, 2 <sup>nd</sup> EFIS-EJI South Eastern European Immunology School (SEEIS 2012), Dubrovnik, Croatia
2006	Joint Research Centre – JRC – European Commission – Travel Grant – “8 <sup>th</sup> Training Course on Radioactivity, Radionuclides and Radiation – A Nuclear Science Training Course with Nuclides.net”- Ljubljana, Slovenia
2004	Federation of European Societies of Clinical Chemistry (FESCC) Travel Grant – 4 <sup>th</sup> FESCC Continuous Postgraduate Course in Clinical Chemistry “New trends in diagnosis, monitoring and management of tumor disease” – Dubrovnik, Croatia
<b>Honours and Awards</b>	
2021	Paper Prize: Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI): PN-III-P1-1.1- PRECISI-2021-61305 [Gheorghe DC, Stanciu MM, Zamfirescu A, <b>Stanciu AE</b> . TNF- $\alpha$ May Exert Different Antitumor Effects in Response to Radioactive Iodine Therapy in Papillary Thyroid Cancer with/without Autoimmune Thyroiditis. <i>Cancers</i> 2021;13(14):3609]
2019	Paper Prize: Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI): PN-III-P1-1.1-PRECISI-2019-35310 ( <b>Stanciu AE</b> , Popescu M, Gheorghe DC. <i>Idiotypic-specific intravenous immunoglobulin kappa free light chain deficiency</i> . <i>Hum Vaccin Immunother</i> 2019;15:1123-1125).
2019	Paper Prize: Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI): PN-III-P1-1.1-PRECISI-2019-31293 ( <b>Stanciu AE</b> , Stanciu MM, Vatasescu RG. <i>NT-proBNP and CA 125 levels are associated with increased proinflammatory cytokines in coronary sinus serum of patients with chronic heart failure</i> . <i>Cytokine</i> 2018;111:13-19).
2019	"National University Medical Book Saloon 2019" Diploma (Zamfir-Chiru-Anton A, <b>Stanciu AE</b> , Ulici A, Georgescu M, Gheorghe DC. <i>Melatonin</i> . Carol Davila University of Medicine and Pharmacy Publishing House, Bucharest 2019, 144 pg, ISBN: 978-606-011-071-2)
2018	Paper Prize: Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI): PN-III-P1-1.1-PRECISI-2018-28383 ( <b>Stanciu AE</b> , Vatasescu RG, Stanciu MM, Serdarevic N, Dorobantu M. <i>The role of pro-fibrotic biomarkers in paroxysmal and persistent atrial fibrillation</i> . <i>Cytokine</i> 2018;103:63-68)

2017	Paper Prize: Executive Unit for Financing Higher Education, Research, Development and Innovation (UEFISCDI); PN-III-P1-1.1-PRECISI-2017-18797 (Koziorowski J, <b>Stanciu AE</b> , Gómez-Vallejo V, Llop J. <i>Radiolabeled nanoparticles for cancer diagnosis and therapy</i> . <i>Anticancer Agents Med Chem</i> 2017;17(3):333-354).
2014	"National University Medical Book Saloon 2014" Diploma ( <b>Stanciu AE</b> , Caragheorghopol A, Badiu C. <i>Tumor and Endocrine Markers. A Practical Guide</i> . Carol Davila University of Medicine and Pharmacy Publishing House, Bucharest, 2014, 156 pg, ISBN: 978-973-708-745-4)
2011	National Academy of Clinical Biochemistry (NACB) – The Academy of American Association for Clinical Chemistry (AACC) - 2011 Distinguished Abstract Award ( <b>Stanciu AE</b> , Rosu A, Tache A, Gherghe M, Hurduc A. <i>Recurrence assessment in papillary thyroid carcinoma associated with autoimmune thyroid diseases, after thyroidectomy and before radioiodine therapy</i> ), 2011 AACC Annual Scientific Meeting, Atlanta, GA, USA
2010	National Academy of Clinical Biochemistry (NACB) – The Academy of American Association for Clinical Chemistry (AACC) - 2010 Distinguished Abstract Award ( <b>Stanciu AE</b> , Stanciu M, Vatasescu R, Iorgulescu C, Dorobantu M. <i>Anti-inflammatory and anti-remodeling effects of Cardiac Resynchronization Therapy</i> ), 2010 AACC Annual Scientific Meeting, Anaheim, CA, USA
2011	AACC Membership Grant Recipient (Gallwas Member 2011 – 2016)
2006	AACC Membership Grant Recipient (Gallwas Member 2006 – 2011)
2004	Eugen Mody Prize for meritorious professional activity in the field of clinical laboratory, Romanian Association of Laboratory Medicine (RALM) <a href="http://amlr.ro/?p=195">http://amlr.ro/?p=195</a>
2001	First prize (Albert P, Fumarel R, Hurduc A, Stafidov N, <b>Stanciu AE</b> . <i>Radioactive labelling of methotrexate with <sup>99m</sup>Tc</i> ), 1 <sup>st</sup> National Congress of Nuclear Medicine with international participation, Bucharest, Romania
1995	First prize (Manoiu E, <b>Stanciu AE</b> , Stafidov N, Iosub A, Balanescu I. <i>Clinical applications of tumor markers in the breast cancer</i> . International Symposium of Comparative Oncology, Tulcea – Neptun, Romania
<b>Additional information</b>	<p><b>Hirsch's h Index:</b> 11 (Clarivate); 12 (Google Scholar)</p> <p><b>ORCID ID:</b> 0000-0002-9494-6686 <a href="https://orcid.org/0000-0002-9494-6686">https://orcid.org/0000-0002-9494-6686</a></p> <p><b>Researcher ID:</b> U-2761-2017</p> <p><b>Scopus Author ID:</b> 35148508200</p> <p><b>BrainMap ID:</b> U-1700-034K-8330. <a href="https://www.brainmap.ro/adina-elena-stanciu">https://www.brainmap.ro/adina-elena-stanciu</a></p> <p><a href="https://www.researchgate.net/profile/Adina-Stanciu-3">https://www.researchgate.net/profile/Adina-Stanciu-3</a></p> <p><a href="https://scholar.google.com/citations?user=u7_5QP4AAAAJ&amp;hl=ro">https://scholar.google.com/citations?user=u7_5QP4AAAAJ&amp;hl=ro</a></p> <p>List of publications is annexed</p>

Data: 16.12.2022

## LIST OF PUBLICATIONS

### INTERNATIONAL BOOK CHAPTERS

1. **Stanciu AE**, Zamfir-Chiru-Anton A, Stanciu M, Gheorghe DC. Chapter 8: *Impact of Thyroid Disease on Heart Failure*. In the book: *Advance Heart Failure and How it Impacts the Electrophysiologists*. Dr. John Kassotis (Ed.). InTech 2017. Pages 141-157. ISBN 978-953-51-2948-6, Print ISBN: 978-953-51-2947-9. DOI: 10.5772/66283.
2. **Stanciu AE**. Chapter 15: *Synthesis and Applications of Alpha/Beta Emitter-Labelled Nanoparticles*. In: *Isotopes in Nanoparticles. Fundamentals and Applications*. Edited by Jordi Llop, Vanessa Gomez-Vallejo, Peter Neil Gibson. Pan Stanford 2016. Pages 383-427. Print ISBN: 978-981-4669-08-5, eBook: 978-981-4669-09-2, 544 pg. <https://doi.org/10.1201/b19950>

### NATIONAL BOOKS

1. Zamfir-Chiru-Anton A, **Stanciu AE**, Ulici A, Georgescu M, Gheorghe DC. *Melatonin*. Carol Davila University of Medicine and Pharmacy Publishing House, Bucharest 2019 (144 pg), ISBN: 978-606-011-071-2.
2. Contineanu M, Neacsu A, **Stanciu AE**. *Lattice Defects*. Ars Docendi Publishing House, University of Bucharest, 2017 (140 pg). ISBN 978-973-558-981-3. [http://arsdocendi.ro/t\\_carte.php?id\\_carte=254](http://arsdocendi.ro/t_carte.php?id_carte=254)
3. **Stanciu AE**, Zamfir Chiru Anton A, Gheorghe DC. *Role of matrix metalloproteinases in head and neck cancer*. Pro Universitaria Publishing House, Medicine Collection, Bucharest, 2015 (138 pg), ISBN: 978-606-26-0445-5. <http://www.prouniversitaria.ro/carte/rolul-metaloproteinazelor-in-cancerele-de-cap-si-gat>
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### RESEARCH PAPERS

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#### **INTERNATIONAL CONFERENCES PROCEEDINGS – PAPERS PRESENTED ABROAD**

1. **Stanciu AE**, Bolovan LM, Stanciu MM, Zamfirescu A. The interplay of peripheral circulating free DNA and platelet-to-lymphocyte ratio in patients with differentiated thyroid cancer with/without type 2 diabetes mellitus undergoing radioiodine therapy. *ESMO Congress 2022, Paris 09-13.09.2022, France*. *Annals of Oncology* 2022; 33(suppl 7): S1296-S1297. DOI:[10.1016/j.annonc.2022.07.1730](https://doi.org/10.1016/j.annonc.2022.07.1730)  
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#### **NATIONAL CONFERENCES PROCEEDINGS - PAPERS PRESENTED IN ROMANIA**

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4. **Stanciu AE**, Stanciu MM, Gluck Gabriel, Sinescu I. Diagnostic performance of a multi-biomarker panel in bladder cancer. The 16<sup>th</sup> Conference of OBBCSSR, Bucharest, 10 November 2020
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6. **Stanciu AE**, Lazar VE, Alecsa GN, Sasareanu AM. The beneficial effects of Hyperbaric Oxygen Therapy from the point of view of laboratory medical analysis. The 15<sup>th</sup> Conference of OBBCSSR, Bucharest, 9 Nov. 2019.

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