



Curriculum vitae Europass

Personal information

Name/Surname **ILIE ADRIAN-COSMIN**
Adress Piața Eftimie Murgu, nr. 2, Timișoara, RO-300041
E-mail ilie.adrian@umft.ro
Nationality Romanian
Date of birth 29.07.1977
Sex Male

Professional experience

Period	2022 - present
The position/The position held	Associate Professor
Main activities and responsibilities	Specific teaching and research activities
Name and adress of the employer	Department III – Functional science, Public Health and Health Managment Discipline, University of Medicine and Pharmacy „Victor Babeș” Timișoara
Name and adress of the employer	Deputy Director of the „Victor Babeș” University of Medicine and Pharmacy Foundation, Timișoara Director within the Pro-Rectorat of International Relations, „Victor Babeș” University of Medicine and Pharmacy Timișoara
Period	2020 - 2022
The position/The position held	Senior Lecturer
Main activities and responsibilities	Specific teaching and research activities
Name and adress of the employer	Department III – Functional science, Public Health and Health Managment Discipline, „Victor Babeș” University of Medicine and Pharmacy Timișoara
Name and adress of the employer	Director within the Pro-Rectorat of International Relations
Period	2019 - present
The position/The position held	Internal Managerial Control
Main activities and responsibilities	Internal audit, Anti-corruption supervizer, Internal Disciplinary Investigations
Name and adress of the employer	„Dr. Victor Babes” Clinical Hospital for infectious Diseases and Pneumoftziology, Timisoara
Period	2011 - 2020
The position/The position held	Universitary Assistant
Main activities and responsibilities	Specific teaching and research activities
Name and adress of the employer	Department I, Anatomy and Embryology Discipline, „Victor Babeș” University of Medicine and Pharmacy Timișoara
Period	2003 - 2011
The position/The position held	PhD
Main activities and responsibilities	Specific research activities
Name and adress of the employer	Emergency Surgery Clinic, „Pius Branzeu” Emergency Clinical Hospital Timisoara, „Victor Babeș” University of Medicine and Pharmacy Timișoara

Education and Training

Period	2018
Qualification/Obtained degree	Specialist doctor
Main studied disciplines / Professional skills acquired	Public health and Management Speciality
Name and type of educational institution	„Dr. Victor Babes” Clinical Hospital for infectious Diseases and Pneumoftiziologie Timisoara
Period	2014 - 2018
Qualification/obtained degree	Rezident Physician
Main studied disciplines/Professional skills acquired	Public health and Management
Name and type of educational institution	Emergency Surgery Clinic, „Pius Branzu” Emergency Clinical Hospital Timisoara, „Victor Babeş” University of Medicine and Pharmacy Timișoara
Period	2009
Qualification/Obtained degree	Doctoral Degree (Ph.D.) in Medical Sciences
Main studied disciplines/Professional skills acquired	General Surgery, Anatomy and Embryology
Name and type of educational institution	„Victor Babeş” University of Medicine and Pharmacy Timișoara
Period	2001 - 2002
Qualificatin/Obtained degree	Intern
Main studied disciplines/Professional skills acquired	General Surgery
Name and type of educational institution	Emergency Surgery Clinic, „Pius Branzu” Emergency Clinical Hospital Timisoara,
Period	1995 - 2001
Qualification/Obtained degree	University Degree in General Medicine – Medical Doctor
Main studied disciplines/Professional skills acquired	General Medicine
Name and type of educational institution	Faculty of General Medicine, “Vasile Goldiș” West University Arad
Period	1991 - 1995
Qualification/Obtained degree	High-school degree
Main studied disciplines/Professional skills acquired	Profile „Informatics”
Name and type of the educational institution	Industrial High-School “Electrotimis”, Timișoara

Personal skills and competences

Native language **Romanian**

Native language(s)

Self evaluation

European level (*)

English

French

Understanding				Speech				Writing	
Listening		Reading		Participation of conversation		Oral speech		Written expression	
B1	Independent user	B1	Independent user	B1	Independent user	A2	Elementary user	A2	Elementary user
B1	Independent user	B1	Independent user	B1	Independent user	A2	Elementary user	A2	Elementary user

(*) [Nivelul Cadrului European Comun de Referință Pentru Limbi Străine](#)

Social skills and competences	Ability to communicate and interrelate with people from different backgrounds
Organisational skills and competences	Organisational spirit
Computer skills and abilities	A good command of the Microsoft Office package
Other skills and competences	Graduation certificate – Abdominal ultrasound course , september-december 2004 Timisoara
Driving licence	B
Additional Information	<p>Membership in professional organization</p> <ul style="list-style-type: none"> - Romanian Society of Anatomy (2012-present) - German Society of Anatomy – "Anatomische Gesellschaft" (2012-prezent) - Romanian Society of Normal and Pathological Morphology (2012-prezent) <p>Participation in conferences and congresses</p> <ul style="list-style-type: none"> - International Congress of Angiology – octomber 2005 - National Conference of Surgery - may 2005 - National Congress of Surgery – may 2006 - National Congress ARCE – octomber 2006 - Romanian Congress of Phlebology - octomber 2006 - Joint Meeting of Anatomical Societies in Bursa, Turkey, May 2011 - Anatomische Gesellschaft, Frankfurt, Germany, 2012 - The XIV Congress of Romanian Anatomy Society, Timișoara, may 2013 - The XV Congress of Romanian Anatomy Society, Timișoara, may 2014

Relevant scientific contributions

ORCID <https://orcid.org/0000-0002-8533-4856>

1. Ariadna Petronela Fildan, Ruxandra-Mioara Rajnoveanu, Roxana Cirjaliu, Ionela Pohrib, Emanuela Tudorache, Adrian Cosmin Ilie Cristian Oancea, Doina Tofolean, Biological therapies targeting the type 2 inflammatory pathway in severe asthma (Review), *Experimental and Therapeutic Medicine*, 2021 Nov, 22 (5): 10.3892/etm.2021.10698, IF: 2,447
2. Bogdan Gheorghe Hogeia, Jenel Marian Patrascu, Jr., Adrian Emil Lazarescu, „Louchi El Mehdi „Andrei Daniel Bolovan, Lavinia Maria Hogeia, Adrian Cosmin Ilie, Bogdan Corneliu Andor, Jenel Marian Patrascu, Rare Intercondylar Distal Femoral Brodie's Abscess in a 21-Year-Old Man Who Refused Medical Care for Three Years after Initial Symptoms, *Medicina* 2021, 57(6), 544; <https://doi.org/10.3390/medicina57060544>, IF: 2,43
3. Bogdan Gheorghe Hogeia, Mugurel Constantin Rusu, Adelina Maria Jianu, Bogdan Adrian Manta, Adrian Cosmin Ilie, Rare Anatomic Variation: The Hepatosplenomesentericophrenic Trunk, *Medicina* 2021, 57(2), 170; <https://doi.org/10.3390/medicina57020170>, IF: 2,43
4. Oancea, R; Timar, B; Papava, I; Cristina, BA; Ilie, AC ; Dehelean, L. Influence of depression and self-esteem on oral health-related quality of life in students. *J Int Med Res*. 2020 Feb; 48(2):300060520902615. doi: 10.1177/0300060520902615. IF = 1.351
5. Marc, M; Pescaru, C; Ilie, AC; Crisan, A; Hogeia, SP; Traila, D. Effectiveness of pulmonary rehabilitation in improving quality of life in patients with different COPD stages. *Balneo Res. J.* 2020; 11(1):3-8. IF = 0
6. Gobjila, C; Craina, ML; Toader, DO; Petre, I; Andor, CB; Tudor, A; Onofrei, RR; Tamas, LA; Ilie, AC. Pro-inflammatory Cytokines (IL6, IL8 and TNF-alpha) in the Evaluation of Ovarian Endometriosis Cyst. *Rev. Chim.* 2019; 70(8): 2944-2947. IF = 1.605
7. Rusu, MC; Sava, CJ; Ilie, AC; Sandulescu, M; Dinca, D. Agger Nasi Cells Versus Lacrimal Cells and Uncinate Bullae in Cone-Beam Computed Tomography. *Ear Nose Throat J.* 2019 Jul; 98(6):334-339. doi: 10.1177/0145561319840836. IF = 1.375
8. Toader, OD; Rusu, MC; Mogoanta, L; Hostiuc, S; Jianu, AM; Ilie, AC. An Immunohistochemical Study of Gastric Mucosa and Critical Review Indicate That the Subepithelial Telocytes Are Preliminary Endothelial Cells. *Medicina (Kaunas)*. 2019 Jun 27;55(7):316. doi: 10.3390/medicina55070316. IF = 1.467
9. Petre, I; Craina, M; Suciuc, N; Sisu, A; Moleriu, RD; Oancea, R; Radu, D; Agoston-Vas, AE; Ilie, AC. The Role of C-reactive Protein and Interleukin 6 in the Cases of Preeclampsia Associated with Obesity. *Rev. Chim.* 2019; 70(3): 805-808. IF = 1.605
10. Rusu, MC; Nicolescu, MI; Jianu, AM; Manoiu, VS; Ilie, C; Dinca, D. The ultrastructural anatomy of the nuclear envelope in the masseter muscle indicates its role in the metabolism of the intracellular Ca⁺⁺. *Annals of Anatomy*; 2019; 224:117-123. IF = 2.241
11. Rusu, MC; Ilie, AC; Brezean, I. Human anatomic variations: common, external iliac, origin of the obturator, inferior epigastric and medial circumflex femoral arteries, and deep femoral artery course on the medial side of the femoral vessels. *Surg Radiol Anat.* 2017 Nov;39(11):1285-1288. doi: 10.1007/s00276-017-1863-6. IF = 1.003
12. Moleriu, L; Jianu, C; Bujanca, G; Doros, G; Misca, C; Ilie, OC; Moleriu, RD; Ilie, AC. Essential Oil of *Hypericum perforatum* The chemical composition and antimicrobial activity. *Rev. Chim.* 2017; 68(4): 687-692. IF = 1.412
13. Pirtea, LC; Grigoras, D; Sas, I; Ilie, AC; Stana, LG; Motoc, AGM; Jianu, AM; Mazilu, O. In vitro fertilization represents a risk factor for vasa praevia. *Rom J Morphol Embryol.* 2016;57(2 Suppl):627-632. IF = 0.670

14. Ilie, C; Golet, I; Craciunescu, M; Hogeia, E; Popescu, R; Horhat, FG. Chemical Composition and Antimicrobial Activity of Essential Oil of Western Romanian *Salvia officinalis*. *Revista de Chimie*; 2016; 67(1):131-133. IF = 1.232
15. Ilie, CA; Rusu, MC; Didilescu, AC; Motoc, AGM; Mogoanta, L. Embryonic hematopoietic stem cells and interstitial Cajal cells in the hindgut of late stage human embryos: Evidence and hypotheses. *Annals of Anatomy*; 2015; 200:24-29. IF = 1.308
16. Folescu, R; Zamfir, CL; Sisu, AM; Motoc, AGM; Ilie, AC; Moise, M. Histopathological and imaging modifications in chronic ethanolic encephalopathy. *Rom J Morphol Embryol*. 2014; 55(3): 797-801. IF = 0.659
17. Folescu, R; Motoc, AGM; Zamfir, CL; Ilie, AC. Anatomical and histological considerations of placenta vascular diseases with implications in forensic medicine. *Rom J Morphol Embryol*. 2014;55(2 Suppl):579-83. IF = 0.659
18. Jianu, C; Rinovetz, A; Cazacu, M; Ilie, AC. Nonionic-anionic Colloidal Systems Based on Alkaline and Ammonium 2-ethyl-hexyl Polyethyleneoxy (n=3-18) Propionates/di-butyl-naphthalenesulphonates. *Rev. Chim*. 2013; 64(10): 1072-1077. IF = 0.677
19. Moise, M; Buruiian, MM; Ilie, C; Zamfir, CL; Folescu, R; Motoc, AGM. Estrogen and progesterone receptor expression in the mammary gland tumors. *Rom J Morphol Embryol*. 2013;54(4):961-8. IF = 0.723
20. Bonte, DC; Ilie, AC; Iacob, RE; Lighezan, R; Bonte, OH; Iacob, D; Anghel, A. The evaluation of the leptin implication in postmenopausal osteoporosis. *J. Food, Agri. Environ*. 2013; 11(1): 244-245. IF = 0

PATENTS of INVENT

1. Jianu I C, Jianu A M, Ilie A C, Radulescu M, Misca C D, Bujanca G S, Berceanu V D M, Folescu R, Nussbaum L A, Levai M C, Grigoras M L, Stana L G, Sisu A M, Stancu G, *New homogeneous n,n-dimethyl-n-alkyl-n-beta-alkyl-polyethyleneoxy-alpha-methyl-propionamido-ethyl-ammonium chloride*, Patent Number RO133981-B1, 28 May 2021.
2. Jianu IC, Jianu AM, Ilie AC, Radulescu M, Berceanu VD, Rusu MC, Ardelean LC, Stanga LC, Velimirovici DE, Suciuc O, Stana LG, Stancu GS, Folescu R, *Preparation of polyoxypropylene soap, involves synthesis under phase transfer and/or micellar catalytic conditions, resulting in soaps of homogeneous nonylphenylpolyoxy-methylpropionates of alkaline type and/or ethanol ammonium type*, Patent Number RO134446-A0, 30 Sep 2020.
3. Motoc AGM, Ilie AC, Patrascu JM, Hogeia Ghe.B, Tripon DL, Stana LG, Oancea R, Vermesan DV, Hogeia LM, Oancea CI. *Electronic device for continuously monitoring the breathing frequency, comprises linear hall sensor placed on thoracic cage of patient, which surveys magnetic field created by permanent magnet*. Patent Number(s): RO128697-A0; RO128697-A3. Derwent Primary Accession Number: 2013-N12908 [58]. International Patent Classification: A61B-005/087. Derwent Class Code(s): P31 (Diagnosis, surgery).
4. Borza C, Cosmin I A, Horhat F G, Horhat I D, Motoc A G M, Oancea C I, Prejbeanu R, Tripon D L, Ilie A C. *Electronic device for amplifying and multiplexing the electrical cardiac signals*. Patent Number(s): RO125420-A0; RO125420-A3; RO125420-B1. Derwent Primary Accession Number: 2010-J59689 [01]. International Patent Classification: A61B-005/0402; A61B-005/04; A61B-005/0428; G08C-015/06. Derwent Class Code(s): P31 (Diagnosis, surgery)
5. Motoc A, Ilie A, Patrascu J, Hogeia G, Stana L, Hogeia L, Folescu R, Bonte D, Craciun L, Oancea C, *Dry-powder inhaler for patients with ventilatory dysfunction*, Patent Number(s): RO130743-B1, Domeniul de aplicabilitate: B07 (General - tablets, dispensers, catheters (excluding drainage and angioplasty), encapsulation etc, but not systems for administration of blood or saline or IV feeding etc.); P34 (Sterilising, syringes, electrotherapy (A61L, M, N).)
6. Jianu Ionel-Călin, Jianu Adelina Maria, Ilie Adrian Cosmin, Popescu Roxana, Rusu Laura Cristina, Mișca Corina Dana, Bujanca Gabriel-Stelian, Rațiu Adrian Claudiu, Rațiu Iulia Maria, Grigoeaș Mirela Loredana, Miu Cătrălin Adrian, *Procedeu de obținere a unor lipide pegilate omogene*, 2014
7. Jianu Ionel Călin, Jianu Ionel Vasile, Jianu Adelina Maria, Rusu Mugurel Constantin, Iman Vlad-Francisc, Ilie Adrian Cosmin, Oancea Roxana, *Procedeu de obținere a unor noi dilachi/alchilaril polietilenglicoli omogeni*, RO127955-A0, 29 Nov 2012.

Dr. Ilie Adrian Cosmin