



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	2023-present
The position/The position held	Director
Main activities and responsibilities	Implementation and verification, within the university, of the ISO 9001, 45001 standards
Name and adress of the employer	Department of Internal Managerial Control, "Victor Babeș" University of Medicine and Pharmacy Timisoara, Piața Eftimie Murgu, no. 2, Timisoara, RO-300041
Period	2022-present
The position/The position held	Director of the Foundation of the University of Medicine and Pharmacy "Victor Babeș" Timisoara
Main activities and responsibilities	Specific activities
Name and adress of the employer	"Victor Babeș" University of Medicine and Pharmacy Timisoara, Piața Eftimie Murgu, no. 2, Timisoara, RO-300041
Period	2025-present
The position/The position held	University Professor
Main activities and responsibilities	Specific research activities
Name and adress of the employer	Department III – Functional science – Public health discipline and Health Managment, "Victor Babeș" University of Medicine and Pharmacy Timisoara, Piața Eftimie Murgu, no. 2, Timisoara, RO-300041
Period	2022-2025
The position/The position held	University lecturer
Main activities and responsibilities	Specific research activities
Name and adress of the employer	Department III – Functional science – Public health discipline and Health Managment, "Victor Babeș" University of Medicine and Pharmacy Timisoara, Piața Eftimie Murgu, no. 2, Timisoara, RO-300041
Period	2020- 2022
The position/The position held	Head of works
Main activities and responsibilities	Specific research activities
Name and adress of the employer	Department III – Functional science – Public health discipline and Health Managment, "Victor Babeș" University of Medicine and Pharmacy Timisoara, Piața Eftimie Murgu, no. 2, Timisoara, RO-300041
Period	2020-2022
The position/The position held	Director for the development of relations with the countries of the former Soviet Union
Main activities and responsibilities	Specific activities
Name and adress of the employer	"Victor Babeș" University of Medicine and Pharmacy Timisoara, Piața Eftimie Murgu, no. 2, Timisoara, RO-300041

Period	2011-2020
The position/The position held	Universitary assistant
Main activities and responsibilities	Specific research activities
Name and adress of the employer	Department 1, Anatomy and Embryology discipline, University of Medicine and Pharmacy „Victor Babeş” Timișoara

Period	2019-present
The position/The position held	Internal managerial control
Main activities and responsibilities	Internal audit, anti-corruption
Name and adress of the employer	Clinical hospital of infectious diseases pneumophthisiology Dr. Victor Babeş

Period	2003-2009
The position/The position held	PhD
Main activities and responsibilities	Specific research activities
Name and adress of the employer	Anatomy and Embryology discipline, Urgent Surgery discipline, University of Medicine and Pharmacy „Victor Babeş” Timișoara

Education and Training

Period	2024-present
Qualification/Obtained degree	Habilitation certificate in the field of doctoral university studies in Medicine – Order of the Minister of national Education no. 4573/03.06.2024
Main studied disciplines / Professional skills acquired	Medicine
Name and type of educational institution	"Victor Babeş" University of Medicine and Pharmacy Timisoara, Piața Eftimie Murgu, no. 2, Timisoara, RO-300041

Period	2025
Qualification/Obtained degree	Consultant Public health and Managment
Main studied disciplines / Professional skills acquired	Public health and Managment
Name and type of educational institution	Public health Timiș

Period	2018-present
Qualification/Obtained degree	Medical Specialist
Main studied disciplines / Professional skills acquired	Public health and Managment
Name and type of educational institution	Public health Timiș

Period	2013-2017
Qualification/obtained degree	Resident doctor
Main studied disciplines/Professional skills acquired	Public health and Managment
Name and type of educational institution	Public Health Timiș

Period	2009
Qualification/Obtained degree	Doctoral Degree in medical sciences
Main studied disciplines/Professional skills acquired	Anatomy and Embryology; General Surgery
Name and type of educational institution	University of Medicine and Pharmacy „Victor Babeş” Timișoara

Period **2001-2002**
Qualification/Obtained degree Intern
Main studied disciplines/Professional skills acquired General Surgery
Name and type of educational institution Surgery Clinic III, Emergency County Clinical Hospital Timișoara

Period **1995-2001**
Qualification/Obtained degree Bachelor's Degree
Main studied disciplines/Professional skills acquired General Medicine
Name and type of educational institution University of General Medicine, West University "Vasile Goldiș" 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

Membership in professional organization

- Romanian Society of Anatomy (2012-present)
- German Society of Anatomy – "Anatomische Gesellschaft" (2012-prezent)
- Romanian Society of Normal and Pathological Morphology (2012-prezent)

Participation in conferences and congresses

- 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

1. Hogeia E, Muntean AC, Bratosin F, Bogdan IG, Plavitu O, Fratutu A, Oancea C, Bica MC, Muntean D, Hrubaru I, Popa ZL, **Ilie AC**, Antibiotic Resistance Trends in Uropathogens during the COVID-19 Pandemic in Western Romania: A Cross-Sectional Study, *ANTIBIOTICS-BASEL*, 2024, 13(6), DOI10.3390/antibiotics13060512, IF=4,3
2. Pantea M, Iacob D, Dima M, Prodan M, Belei O, Negrean RA, **Ilie AC**, Predictive Value of Inflammatory Markers NLR, PLR, APRI, SII, and Liver Function Tests in Systemic Inflammatory Response Syndrome Detection in Full-Term Newborns, *CHILDREN-BASEL*, 2024, 11(5), DOI10.3390/children11050593, IF= 2,00.
3. Stoicescu ER, Iacob R, **Ilie AC**, Iacob ER, Susa SR, Ghenciu LA, Constantinescu A, Cocolea DM, Oancea C, Manolescu DL, Differentiating Viral from Bacterial Pneumonia in Children: The Diagnostic Role of Lung Ultrasound-A Prospective Observational Study, *DIAGNOSTICS*, 2024, 14(5), DOI10.3390/diagnostics14050480, IF= 3,00.
4. Man MA, Rosca D, Bratosin F, Fira-Mladinescu O, **Ilie AC**, Burtic SR, Fildan AP, Fizedean CM, Jianu AM, Negrean RA, Marc MS, Impact of Pre-Infection COVID-19 Vaccination on the Incidence and Severity of Post-COVID Syndrome: A Systematic Review and Meta-Analysis, *VACCINES*, 2024, 12(2), DOI10.3390/vaccines12020189, IF=5,2
5. Prodan-Barbulescu C, Bratosin F, Folescu R, Boeriu E, Popa ZL, Citu C, Ratiu A, Rosca O, **Ilie AC**, Analysis of Vaginal Microbiota Variations in the Third Trimester of Pregnancy and Their Correlation with Preterm Birth: A Case-Control Study, *MICROORGANISMS*, 2024, 12(2), DOI10.3390/microorganisms12020417, IF=4,1
6. Stoicescu ER, Iacob R, **Ilie AC**, Iacob ER, Susa SR, Ghenciu LA, Constantinescu A Cocolea DM, Ciornei-Hoffman A, Oancea C, Manolescu DL, Stratifying Disease Severity in Pediatric COVID-19: A Correlative Study of Serum Biomarkers and Lung Ultrasound-A Retrospective Observational Dual-Center Study, *DIAGNOSTICS*, 2024, 14(4), DOI10.3390/diagnostics14040440, IF=3,00.
7. Bota AV, Bratosin F, Bogdan I, Septimiu-Radu S, **Ilie AC**, Burtic SR, Razvan DV, Tudor R, Indries MF, Csep AN, Fildan AP, Budea CM, Marincu I, Assessing the Quality of Life, Coping Strategies, Anxiety and Depression Levels in Patients with Long-COVID-19 Syndrome: A Six-Month Follow-Up Study, *DISEASES*, 2024, 12(1), DOI10.3390/diseases12010021, IF=2,9
8. Bota AV, Bogdan I, Razvan DV, **Ilie AC**, Tudor R, Indries MF, Csep AN, Marincu I, A Three-Year Cross-Sectional Analysis of Depression, Anxiety, and Quality of Life in Patients with Post-COVID-19 Syndrome, *INTERNATIONAL JOURNAL OF GENERAL MEDICINE*, 2024, 17:751-762, DOI10.2147/IJGM.S453247, IF=2,1
9. Bratosin F, Folescu R, Krupyshev P, Popa ZL, Citu C, Ratiu A, Rosca O, **Ilie AC**, Comparative Analysis of Microbial Species and Multidrug Resistance Patterns Associated with Lower Urinary Tract Infections in Preterm and Full-Term Births, *MICROORGANISMS*, 2024, DOI10.3390/microorganisms12010139, IF=4,1.
10. Rusu MC, Jianu AM, Monea MD, **Ilie AC**, Two cases of combined anatomical variations: maxillofacial trunk, vertebral, posterior communicating and anterior cerebral atresia, linguofacial and labiomental trunks, *FOLIA MORPHOLOGICA*, 2022, 81(1): 237-246, DOI10.5603/FM.a2021.0007, IF=1,2.
11. Manta BA, Rusu MC, Jianu AM, **Ilie AC**, Hexafurcated coeliac trunks, trifurcated common hepatic artery, and a new variant of the arc of Buhler, *FOLIA MORPHOLOGICA*, 2022, 81(2):365-371, DOI10.5603/FM.a2021.0025, IF= 1,2.
12. **Ilie AC**, Jianu AM, Rusu MC, Muresan AN, Anatomical Changes in a Case with Asymmetrical Bilateral Maxillary Sinus Hypoplasia, *MEDICINA-LITHUANIA*, 2022, 58(5), DOI10.3390/medicina58050564, IF=2,6.
13. Jianu C, Rusu LC, Muntean I, Cocan I, Lukinich-Gruia AT, Golet I, Horhat D, Mioc M, Mioc A, Soica C, Bujanca G, **Ilie AC**, Muntean D, In Vitro and In Silico Evaluation of the Antimicrobial and Antioxidant Potential of Thymus pulegioides Essential Oil, *ANTIOXIDANTS*, 2022, 11(12), DOI10.3390/antiox11122472, IF= 7.
14. Bugari RA, Baschir AS, Turcin LA, Chioreanu A, Mihali CV, **Ilie AC**, Jompan A, Balasoiiu M, Adenoidal bacterial biofilm in pediatric rhinosinusitis, *ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY*, 2021, 62(2):481-489, DOI10.47162/RJME.62.2.14, IF=0,833.
15. Fildan AP, Rajnoveanu RM, Cirjaliu R, Pohrib I, Tudorache E, **Ilie AC**, Oancea C, Tofolean D, Biological therapies targeting the type 2 inflammatory pathway in severe asthma (Review), *EXPERIMENTAL AND THERAPEUTIC MEDICINE*, 2021, 22(5), DOI10.3892/etm.2021.10698, IF=2.751
16. Hogeia BG, Patrascu JM, Lazarescu AE, El Mehdi L, Bolovan AD, Hogeia LM, **Ilie AC**, Andor BC, Patrascu JM, 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), DOI10.3390/medicina57060544, IF= 2.6.

17. Hogeia BG., Rusu MC, Jianu AM, Manta BA, **Ilie AC**, Rare Anatomic Variation: The Hepatosplenomesentericophrenic Trunk, *Medicina*, 2021, 57(2), DOI10.3390/medicina57020170, IF= 2.6.
18. 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
19. 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
20. 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
21. 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
22. Toader, OD; Rusu, MC; Mogoanta, L; Hostiu, 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
23. Petre, I; Craina, M; Suci, 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
24. 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
25. 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
26. 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
27. 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
28. **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
29. **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
30. 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
31. 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
32. 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
33. 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
34. 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, INVENTIONS

1. JIANU IC, JIANU AM, **ILIE AC**, RADULESCU M, MISCA CD, BUJANCA GS, BERCEANU VDM, FOLESCU R, NUSSBAUM LA, LEVAI MC, GRIGORAS ML, STANA LG, SISU AM, STANCU GS., New homogeneous n,n-dimethyl-n-alkyl-n-beta-alkyl-polyethyleneoxy-alpha-methyl-propionamido-ethyl-ammonium chloride, Patent Number: RO133981-B1, 2021.
2. JIANU IC, JIANU AM, **ILIE AC**, RADULESCU M, BERCEANU VDM, RUSU LC, ARDELEAN LC, STANGA LC, VELIMIROVICI DE, SUCIU 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, 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, HOGEA G, STANA L, HOGEA 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, GRIGOEȘ 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, 2014.
8. Jianu IC, Jianu AM, **Ilie AC**, Radulescu M, Berceanu Vaduva D, Rusu LC, Ardelean LC, Stanga LC, Velimirovici DE, Suciu O, Stana LG, Stancu GS, Folescu R, Sapunuri poioxipropilenice omogene și procedeu de obținere a acestora, Nr. 134446.

Prof.univ.dr. Ilie Adrian Cosmin