

# Curriculumvitae Europass

## Personal information

Name / Surname

**Tomoroga Carmen**

Address

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Date of birth

03.11.1988

## Professional experience

2022- present: Lector - "Victor Babeș" University of Medicine and Pharmacy from Timișoara, Faculty of Pharmacy, Discipline: Analytical Chemistry

2018-2022: University Assistant- "Victor Babeș" University of Medicine and Pharmacy from Timișoara, Faculty of Pharmacy, Discipline: Analytical Chemistry

2012-present: Pharmacist – SC Echinaceea SRL, Timișoara

2013-2018 University Assistant for a determined period - "Victor Babeș" University of Medicine and Pharmacy from Timișoara, Faculty of Medicine, Discipline: Microbiology

## Education

2003-2007 Baccalaureate Diploma - High School „C. D. Loga”, specialization Natural Sciences, Timișoara

2007-2012 Diploma of Pharmacist - Faculty of Pharmacy at the University of Medicine and Pharmacy of Timisoara

2012-2013 Master's degree - Master studies "Formulation and evaluation of the dermato-cosmetic product" from the University of Medicine and Pharmacy of Timisoara

2014 Diploma in French language DELF B2

2016-2017 Psychopedagogical module at the West University of Timisoara

2012-2017 PhD student at "Victor Babeș" University of Medicine and Pharmacy from Timișoara

2017 Doctor in Medical Sciences

## Personal skills and competences

Native language

Romanian

Known foreign languages

Comprehension		Speaking		Writing
Listening	Reading	Join the conversation	Oral speech	Written expression

Franceza (DELF)

Engleza

Competences, social skills and organizational skills

Computer skills and competences

Driving license

Publications

	B2		B2		B2		B2		B2
	B2		B2		B2		B2		B1

I was part of the Leo Timisoara Club (volunteer organization)  
I was a member and president of the League of Pharmacists of Timisoara (LSFT)  
Participation in national and international student conferences  
Participation in specialized congresses

Microsoft Office Package  
Pharmec - pharmacy management program

B category

1. **Carmen Axente**, Monica Licker, Roxana Moldovan, Elena Hoge, Delia Muntean, Florin Horhat, Ovidiu Bedreag, Dorel Sandesc, Marius Papurica, Dorina Dugaescu, Mirela Voicu, Luminita Baditoiu. Antimicrobial consumption, costs and resistance patterns: a two year prospective study in a Romanian intensive care unit. BMC Infectious Diseases, (2017)17:358, DOI 10.1186/s12879-017-2440-7. **FI= 2.768**
2. **Carmen Axente**, Delia Muntean, Luminița Bădițoiu, Roxana Moldovan, Elena Hoge, Florin Horhat, Ovidiu Bedreag, Dorel Săndesc, Dorina Dugăeșescu, Mirela Voicu, Victor Dumitrașcu, Monica Licker. Beta-lactam Resistance Mechanisms in Pathogens Isolated from Patients Admitted to Intensive Care Unit. REV.CHIM. (2017), 68:6. **FI=1.232**
3. Luminita Baditoiu, **Carmen Axente**, Diana Lungeanu, Delia Muntean, Florin Horhat, Roxana Moldovan, Elena Hoge, Ovidiu Bedreag, Dorel Sandesc, Monica Licker. Ann Clin Microbiol Antimicrob. (2017) 16: 71. **FI=2.37**
4. Denisa Circioban, Ionuț Ledetj, Gabriela Vlase, Adriana Ledetj, **Carmen Axente**, Titus Vlase, Cristina Dehelean. Kinetics of heterogeneous-induced degradation for artesunate and artemether. Journal of Thermal Analysis and Calorimetry (2018). **FI= 1.953**
5. Ionut Ledeti, Agneta Maria Pusztai, Cezara Maria Mureșan, Denisa Circioban, Gabriela Vlase, **Carmen Axente**, Lenuta-Maria Suta, Titus Vlase, Petru Matusz, Adriana Ledeti, Oana Suci, Valentina Buda, Marius Murariu. Study of kinetic characteristics of 6-ethyl chenodeoxycholic acid and deoxycholic acid decomposition in non-isothermal conditions. Journal of Thermal Analysis and Calorimetry (2018). **FI= 1.953**
6. Ionuț-Mihai Tănașe, Laura Sbațcea, Adriana Ledetj, Gabriela Vlase, Paul Barvinschi, Renata-Maria Vařuț, Anca Dragomirescu, **Carmen Axente**, Ionuț Ledetj. Physicochemical characterization and molecular modeling study of host-guest systems of aripiprazole and functionalized cyclodextrins. Journal of Thermal Analysis and Calorimetry, 1027–1039 (2020), **FI = 4.626**
7. Ionuț Ledetj, Cosmina Bengescu, Denisa Cîrcioban, Gabriela Vlase, Titus Vlase, **Carmen Tomoroga**, Valentina Buda, Adriana Ledetj, Anca

	<p>Dragomirescu, Marius Murariu. Solid-state stability and kinetic study of three glucocorticoid hormones: prednisolone, prednisone and cortisone. <i>Journal of Thermal Analysis and Calorimetry</i>, 1053–1065 (2020), <b>FI = 4.626</b></p> <p>8. <b>Carmen Axente</b>, Luminița Bădițoiu, Delia Muntean, Florin Horhat, Ovidiu Bedreag, Elena Hoge, Roxana Moldovan, Monica Licker. Frequency and Antimicrobial Resistance of Enterobacteriaceae Infections in an Intensive Care Unit, <i>Physiology</i> (2015) 25:4(88).</p> <p>9. <b>Carmen Axente</b>, Luminița Bădițoiu, Delia Muntean, Florin Horhat, Ovidiu Bedreag, Elena Hoge, Roxana Moldovan, Monica Licker. Antibiotic Consumption Data in an Intensive Care Unit. <i>Physiology</i> (2014) 24:4(84).</p> <p>10. Denisa Cîrcioban, Ionuț Ledetj, Gabriela Vlase, Adriana Ledetj, Titus Vlase, Florin Borcan, <b>Carmen Axente</b>, Cristina Borcan, Cristina Dehelean, Guest-host interactions and complex formation for artemisinin with cyclodextrins, 14th Mediterranean Conference on Calorimetry and Thermal Analysis (Medicta 2017), 24-27 September 2017, Loano (SV), Italy; Medicta 2017 Book of abstracts.</p>
Books	<p>1. Adriana-Violeta Ledetj, <b>Carmen Axente</b>. Chimie analytique qualitative. Editura Mirton, Timișoara, 2018</p> <p>2. Adriana-Violeta Ledetj, <b>Carmen Axente</b>, Denisa-Laura Cîrcioban, Ionuț-Valentin Ledetj, Florin Borcan. Chimie analytique quantitative. Editura Mirton, Timișoara, 2018.</p> <p>3. Monica Licker, Roxana Moldovan, Mihaela Popa, <b>Carmen Axente</b>, Ciprian Piluț. Microbiologie clinique – la partie speciale. Imprimeria Universității de Medicină și Farmacie „Victor Babeș” din Timișoara, 2014</p> <p>4. Monica Licker, Liliana Dragomirescu, Roxana Moldovan, <b>Carmen Axente</b>. Microbiologie clinique. Imprimeria Universității de Medicină și Farmacie „Victor Babeș” din Timișoara, 2013</p> <p>5. Germaine Săvoiu-Balint, Maria Suci, Felicia Andrei, <b>Carmen Tomoroga</b>; coord: Anca Octavia Dragomirescu. Teste de biologie pentru admiterea la Facultatea de Farmacie, Editura Victor Babeș, 2021, ISBN 978-606-786-172-3</p>
Projects	<p>Ionuț Ledetj, Denisa Cîrcioban, <b>Carmen Tomoroga</b>, Valentina Buda, Adriana Ledetj. PN-III-P1-1.1- TE-2016-1165 project (RECOTHER)</p>