



## Curriculum vitae Europass

### PERSONAL INFORMATION

Name / Surname **ȘUTA Lenuța Maria**

### PROFESSIONAL EXPERIENCE

Period	From September 2017 to the present
Occupation or position held	<b>Associate professor, Discipline of Pharmaceutical Technology</b>
The main activities and responsibilities	Within the discipline of Pharmaceutical Technology: <ul style="list-style-type: none"><li>➤ taking the Biopharmacy course, year V, first semester</li><li>➤ supporting the practical works of Biopharmacy year V, first semester</li><li>➤ supporting the practical works of Pharmaceutical Technology year III and IV, semester I and II</li><li>➤ taking the Biotechnology course in the cosmetics industry. Natural odorants and dyes – FEPDC master program</li><li>➤ research in the field of technology for the preparation of topical pharmaceutical forms, preformulation studies of some active substances</li><li>➤ coordination of undergraduate works</li><li>➤ coordination of dissertation papers.</li></ul>
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Faculty of Pharmacy, Eftimie Murgu Square, no.2, Timișoara, 300041, Romania
Type of activity or sector of activity	Teaching activity
Period	From March 2005 to August 2017
Occupation or position held	<b>Assistant lecturer, Discipline of Pharmaceutical Technology</b>
The main activities and responsibilities	Within the discipline of Pharmaceutical Technology: <ul style="list-style-type: none"><li>➤ supporting the practical works of Pharmaceutical Technology year III and IV, semester I and II;</li><li>➤ supporting the practical works of Biopharmacy and pharmacokinetics;</li><li>➤ research in the field of technology for the preparation of topical pharmaceutical forms with oxycams;</li><li>➤ coordination of undergraduate works.</li></ul>
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Faculty of Pharmacy, Eftimie Murgu Square, no.2, Timișoara, 300041, Romania
Type of activity or sector of activity	Teaching activity
Period	From February 2002 to February 2005
Occupation or position held	<b>Preparatory Teacher, Discipline of Pharmaceutical Technology</b>
The main activities and responsibilities	Within the discipline of Pharmaceutical Technology: <ul style="list-style-type: none"><li>➤ supporting the practical works of Pharmaceutical Technology year III and IV, semester I and II;</li><li>➤ research in the field of technology for the preparation of topical pharmaceutical forms with oxycams;</li></ul>
Name and address of employer	"Victor Babeș" University of Medicine and Pharmacy, Faculty of Pharmacy, Eftimie Murgu Square, no.2, Timișoara, 300041, Romania
Type of activity or sector of activity	Teaching activity

Period	From July 2012 to January 2013
Occupation or position held	<b>Pharmacist specialist</b>
The main activities and responsibilities	<ul style="list-style-type: none"> <li>➤ preparation, control, storage and delivery of drugs in the public pharmacy; providing information and advice on drugs released;</li> <li>➤ ensuring the supply of pharmacy with drugs, centralization of prescriptions, counseling of patients, training of subordinate staff in order to retain patients.</li> </ul>
Name and address of employer	SC Siepcofar S.A., Road Șerban Vodă, No. 282, sector 4, Bucharest, Romania
Type of activity or sector of activity	Pharmaceutical services
Period	From July 2007 to November 2009
Occupation or position held	<b>Chief Pharmacist</b>
The main activities and responsibilities	<ul style="list-style-type: none"> <li>➤ Coordinating the activity of the pharmacy, monitoring the fulfillment of the responsibilities of the staff from subordinate, ensuring the supply of the pharmacy with drugs, centralizing the prescriptions, ensuring the collaboration with the prescribing doctors, advising the patients, training the subordinate staff in order to retain the patients, evaluating the subordinate staff.</li> </ul>
Name and address of employer	SC Lotus-Farm SRL, Main Street, no. 342, loc. Bucovăț, Timiș County, Romania
Type of activity or sector of activity	Pharmaceutical services
Period	From October 2004 to June 2007
Occupation or position held	<b>Pharmacist</b>
Type of activity or sector of activity	<ul style="list-style-type: none"> <li>➤ Preparation, control, storage and delivery of drugs in the public pharmacy; providing information and advice on drugs released.</li> <li>➤ Ensuring the supply of pharmacy with drugs, centralization of prescriptions, counseling of patients, training of subordinate staff in order to retain patients.</li> </ul>
Name and address of employer	SC Help Net Farma SA, G. Constantinescu Street, no. 2, Sector 2, Bucharest, Romania
Type of activity or sector of activity	Pharmaceutical services
Period	From January 2001 to September 2004
Occupation or position held	<b>Pharmacist</b>
The main activities and responsibilities	<ul style="list-style-type: none"> <li>➤ Preparation, control, storage and delivery of drugs in the public pharmacy; providing information and advice on drugs released.</li> <li>➤ Ensuring the supply of pharmacy with drugs, centralization of prescriptions, counseling of patients, training of subordinate staff in order to retain patients.</li> </ul>
Name and address of employer	SC Pro-Pharm S.R.L, Timotei Cipariu Street, No. 9, Timisoara, Romania
Type of activity or sector of activity	Pharmaceutical services
Period	From January 2001 to January 2002
Occupation or position held	<b>Trainee pharmacist</b>
The main activities and responsibilities	Preparation, control, storage and delivery of drugs in a closed circuit pharmacy.
Name and address of employer	Municipal Clinical Hospital - New Clinics, G. Dima Street, No. 5, Timisoara, Romania
Type of activity or sector of activity	Pharmaceutical services
<b>EDUCATION AND TRAINING</b>	
Period	From September 2023 to the present
Qualification/diploma obtained	<b>Primary pharmacist</b> - in the Pharmaceutical and Cosmetic Industry specialty, by certificate no. 24515/04.09.2023
Name and type of educational institution / training provider	"Grigore T. Popa" University of Medicine and Pharmacy, Faculty of Pharmacy, University street, no. 16, Iasi, 700115, Romania

Period	From October 2013 to July 2014
Qualification/diploma obtained	Compact psycho-pedagogical training program: LEVEL I - by graduation diploma series X, no. 0025138/10.12.2015 LEVEL II - by graduation diploma series X, no. 0025504/10.12.2015 Courses of the Department for Teacher Training
Name and type of educational institution / training provider	West University of Timisoara, Department of Teacher Training, 300041, Romania
Period	From October 2012 to July 2013
Qualification/diploma obtained	<b>Master's degree</b> - the master's program "Formulation and evaluation of the dermato-cosmetic product", through the master's degree series B, no. 0020559/30.06.2014
Name and type of educational institution / training provider	"Victor Babeş" University of Medicine and Pharmacy, Faculty of Pharmacy, Eftimie Murgu Square, no.2, Timișoara, 300041, Romania
Period	From November 2003 to November 2010
Qualification/diploma obtained	<b>Doctor of Pharmaceutical Sciences</b> - based on the Order of the Minister of Education, Research, Youth and Sports no. 4387 of June 6, 2011
Name and type of educational institution / training provider	"Carol Davila" University of Medicine and Pharmacy, Faculty of Pharmacy, Traian Vuia Street, No. 6, 020956, Bucharest, Romania.
Period	From September 2004 to March 2008
Qualification/diploma obtained	<b>Pharmacist Specialist</b> - specializing in the <i>Pharmaceutical and Cosmetic Industry</i>
Name and type of educational institution / training provider	"Victor Babeş" University of Medicine and Pharmacy, Faculty of Pharmacy, Eftimie Murgu Square, no.2, Timișoara, 300041, Romania
Period	From October 1995 to September 2000
Qualification/diploma obtained	<b>Licensed in pharmacy</b> , by bachelor's degree no. 588 / 28.11.2000
Name and type of educational institution / training provider	"Victor Babeş" University of Medicine and Pharmacy, Faculty of Pharmacy, Eftimie Murgu Square, no.2, Timișoara, 300041, Romania
Period	From September 1990 to July 1995
Qualification/diploma obtained	Baccalaureate diploma, M series, no. 092351
Name and type of educational institution / training provider	"General Dragalina" Theoretical High School - Oravița, Caraș-Severin County, Chemistry-Biology Department

**PERSONAL SKILLS AND COMPETENCES**

Native language Romanian

Foreign languages known

Self-assessment

*European level (\*)*

**English language**

**French language**

Understanding				Speak				Writing	
Listening abilities		Ability to reading		Interaction		Expression			
B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	A2	User elementary
C1	Experienced user	C1	Experienced user	C1	Experienced user	C1	Experienced user	C1	Experienced user

(\*)*European Framework of Reference for Languages*

Social skills and competences

- skills to communicate fluently and firmly, convincingly and directly;
- ability to build and capitalize on relationships to achieve results of high professional and moral quality;
- high ability to work in a team and motivate the team, paying attention to the views of other members;

Computer skills and knowledge

- A good command of Microsoft Office™ (Word, Excel, Power Point), pharmaceutical retail management programs and basic knowledge of computer graphics applications (Corel, PhotoShop).

Driver's license

Category B

Other activities

- Participation in proofreading, supervision of undergraduate exams in Pharmacy, admission to Pharmacy;
- Member of commissions for the elaboration of residency topics;
- Secretary of the commission for promotion exams for various teaching positions within the Faculty of Pharmacy, U.M.F. "Victor Babeș", Timișoara.

#### ADDITIONAL INFORMATION

- Five specialty books (3 sole author and 2 co-author)
- Publication of 46 ISI articles in extenso (of which 10 first author), 6 BDI indexed articles, 70 papers in summary at national and international events
- **5 research projects (one of which as project manager)**
- **h-index: 16 (according to the Web of Science); 15 (according to the Scopus); 12 (according to the Google Scholar);**
- **Second prize - for special merits in teaching activity - December 2012**
- **Guest Editors** - Special Issue: Nanotechnology-Enabled Strategies to Enhance Topical Bioavailability – journal Pharmaceutics (IF 6.321) – March 2021-June 2022 - vol. I
- **Guest Editors** - Special Issue: Nanotechnology-Enabled Strategies to Enhance Topical Bioavailability – journal Pharmaceutics (IF 6.321) – September 2022 - June 2023 - vol. II
- **Guest Editors** - Special Issue: Nanotechnology-Enabled Strategies to Enhance Topical Bioavailability – journal Pharmaceutics (IF 6.321) – July 2023 - April 2024 - vol. III
- Member of the Romanian College of Pharmacists
- Member of the Romanian Society of Pharmaceutical Sciences
- Member of the Romanian Chemical Society

**Continuing postgraduate training** supported by participation in continuing education courses such as:

- Pharmacy: from innovation to good pharmaceutical practice, National Congress of Pharmacy, 18th edition, Oradea, Romania, online, September 15-17, 2021
- 18th International Conference on Nanosciences & Nanotechnologies (NN21), 6-9 July 2021, Thessaloniki, Greece
- National Scientific-Practical Conference with International Participation "News and perspectives in the pharmaceutical study of medicinal plants", Chisinau, 01-02 October 2021
- Vision and innovation in pharmaceutical practice - Horizon 2020, the 15th National Congress of Pharmacy in Romania with international participation September 24-27, 2014, Iasi
- News and perspectives in pharmaceutical research, September 26-28, 2012, Craiova;
- Today's Romanian Pharmacy, ready for tomorrow's changes ?, 14th National Congress of Pharmacy in Romania with international participation October 13-16, 2010, Târgu-Mureș;
- A strong pharmacy in a European Romania, XIII National Congress of Pharmacy, September 28-30, 2006, Cluj Napoca;
- The XII National Meeting for the History of Pharmacy, September 29-October 1, 2005, Iași;
- Pharmacy today, between promotion and research, May 26-28, 2005, Timișoara;
- International regulatory workshop on bioequivalence and dissolution, 4–5 decembrie 2003, București;
- The XII National Congress of Pharmacy, with international participation, October 17-19, 2002, Bucharest.

Annexes

List of publications

Timisoara  
04.04.2024

Associate Professor Șuta Lenuța-Maria

ANNEXES

## A. Books:

1. **Lenuța-Maria Șuta**, Biopharmacy. Course notes. Editura MIRTON Timisoara, 2018, 162 pg., ISBN 978-973-52-1827-0;
2. **Lenuța-Maria Șuta**, Notions of biopharmacy, Editura MIRTON Timisoara, 2017, 207 pg., ISBN 978-973-52-1696-2;
3. **Lenuța-Maria Șuta**, Research on the release of oxycams from hydrogels, Editura SOLNESS Timisoara, 2013, ISBN 978-973-729-345-9, 110 pg.;
4. Vlaia L, Lupuleasa D, Coneac G, Hegheș A, **Miclea Lenuța-Maria**, Olariu I., Preparation of drugs: practical bases. Vol. I. Editura Mirton Timisoara 2009, recunoscută CNCSIS, ISBN 978-973-52-0636-9, 504 pg.;
5. Vlaia L, Lupuleasa D, Coneac G, Hegheș A, Olariu I, **Miclea Lenuța-Maria**, La preparation de medicaments: fondements pratiques. Vol. I. Editura Mirton Timisoara 2009, recunoscută CNCSIS, ISBN 978-973-52-0685-7, 521 pg..

## B. List of articles indexed ISI Web of Science

No. crt.	Authors	Article title	Journal	IF (impact factor)
1.	<b>Lenuța-Maria Miclea</b> , L. Vlaia, V. Vlaia, D. I. Hădărugă, C. Mircioiu	Preparation and characterisation of inclusion complexes of meloxicam and $\alpha$ -cyclodextrin and $\beta$ -cyclodextrin	Farmacia, 2010, 5(58), 583-593	0,850
2.	<b>Lenuța-Maria Șuta</b> , L. Vlaia, V. Vlaia, I. Olariu, Daniel I. Hădărugă, C. Mircioiu	Study of the complexation behavior of tenoxicam with cyclodextrins	Farmacia, 2012, 4(60), 475-483	0,578
3.	Ionuț Ledetji, G. Simu, G. Vlase, G. Savoiu, Titus Vlase, <b>Lenuța-Maria Șuta</b> , C. Popoiu, A. Fuliș	Synthesis and Solid-State Characterization of Zn(II) Metal Complex with Acetaminophen	Revista de Chimie, 64(10), 2013, 1127-1130	0,677
4.	<b>Lenuța-Maria Șuta</b> , L. Vlaia, Adriana Fuliș, Ionuț Ledetji, D. Hădărugă, C. Mircioiu	Evaluation Study of the Inclusion Complexes of Some Oxicams with 2-hydroxypropyl- $\beta$ -cyclodextrin	Revista de Chimie, 64(11), 2013, 1179-1283	0,677
5.	L. Urșica, V. Vlaia, G. Coneac, <b>Lenuța-Maria Miclea</b> , A. Hegheș, I. Olariu	Study on the influence of some formulation variables and ageing on $W_1/O/W_2$ double emulsions stability by rheological measurements	Farmacia, 2009, LVII(1), 65-73	0,144
6.	L. Vlaia, V. Vlaia, <b>Lenuța-Maria Miclea</b> , I. Olariu, G. Coneac	Topical W/O/W double emulsions of piroxicam: in vitro drug release	Farmacia, 2009, 5(57), 639-647	0,144
7.	G. Nodiți, I. Ledetji, G. Simu, <b>M.-L. Șuta</b> , D. Onetiu, A. Fuliș	Microwave – assisted Synthesis of Local Anaesthetic Procaine from Benzocaine	Revista de Chimie, 65(1), 2014, 65-67	0,810
8.	I. Ledetji, G. Simu, G. Vlase, T. Vlase, T. Olariu, G. Săvoiu, <b>L. M. Șuta</b> , C. Popoiu, A. Fuliș	Ni(II) Coordination Compound with Acetaminophen Synthesis and Characterization	Revista de Chimie, 65 (5), 2014, 556-559	0,810
9.	T. Olariu, <b>L.-M. Șuta</b> , C. Popoiu, I. V. Ledetji, G. M. Simu, G. Săvoiu-Balint, A. Fuliș	Alternative Synthesis of Paracetamol and Aspirin under Non-conventional Conditions	Revista de Chimie, 65(6), 2014, 633-635	0,810
10.	I. Ledeti, T. Vlase, G. Vlase, <b>L.-M. Șuta (corresponding author)</b> , A. Fuliș, I. Belu	Synthesis and Solid-state Characterization of a Cobalt (II) Triazolic Complex/Sinteza și caracterizarea comportării în stare solidă a complexului triazolic al cobaltului (II)	Revista de Chimie, 65 (8), 2014, 897-902	0,810
11.	Maria Ilici, V. Bercean, Monica Venter, I. Ledeti, T. Olariu, <b>Lenuta-Maria Suta</b> , Adriana Fuliș	Investigation on the Thermal-Induced Degradation of Transitional Coordination Complexes Containing (3H-2-thioxo-1,3,4-thiadiazol-5-yl) Thioacetate Moiety	Revista de Chimie, 65 (10), 2014, 1142-1145	0,810
12.	Adriana Fuliș, Codruta Soica, I. Ledeti, T. Vlase, Gabriela Vlase, <b>Lenuta-Maria Suta (corresponding author)</b> , Ionela Belu	Characterization of Pharmaceutical Acetylsalicylic Acid-theophylline Cocrystal Obtained by Slurry Method Under Microwave Irradiation	Revista de Chimie, 65 (11), 2014, 1281-1284	0,810
13.	Ionut Ledeti, Anda Alexa, Vasile Bercean, Gabriela Vlase, Titus Vlase, <b>Lenuța-Maria Șuta</b> , Adriana Fuliș	Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore	International Journal of Molecular Sciences, 2015, 16(1), 1711-1727	3.257
14.	I. Ledeti, Gabriela Vlase, I. Ciucanu, T. Olariu, Adriana Fuliș, <b>Lenuta-Maria Suta</b> , Ionela Belu	Analysis of Solid Binary Systems Containing Simvastatin	Revista de Chimie, 66 (2), 2015, 240-243	0.956
15.	Adriana Fuliș, Gabriela Vlase, Titus	Screening and characterization of	Journal of Thermal Analysis and	1.781

	Vlase, <b>Lenuța-Maria Șuta</b> , Codruța Șoica, Ionuț Ledetși	cocrystal formation between carbamazepine and succinic acid,	Calorimetry, 2015, 121(3), 1081-1086	
16.	Adriana Fuliș, Gabriela Vlase, Ionuț Ledetși, <b>Lenuța-Maria Șuta</b>	Ketoprofen–cysteine equimolar salt. Synthesis, thermal analysis, PXRD and FTIR spectroscopy investigation	Journal of Thermal Analysis and Calorimetry, 2015, 121(3), 1087-1091	1.781
17.	Ionuț Ledetși, Gabriela Vlase, Titus Vlase, <b>Lenuța-Maria Șuta</b> , Anamaria Todea, Adriana Fuliș	Selection of solid-state excipients for simvastatin dosage forms through thermal and nonthermal techniques,	Journal of Thermal Analysis and Calorimetry, 2015, 121(3), 1093-1102	1.781
18.	<b>Lenuta-Maria Șuta</b> , I. Ledeti, Liana Suci, D. Hadaruga, Adriana Fuliș, Ionela Belu	Study Regarding the Behaviour of Encapsulated Piroxicam in Liquid Media/Studiul comportării în mediu lichid a piroxicamului încapsulat	Revista de Chimie, 66(5), 2015, 718-721	0.956
19.	Ionut Ledeti, G. Vlase, T. Vlase, I. Ciucanu, T. Olariu, A. Todea, Adriana Fuliș, <b>Lenuta-Maria Șuta</b>	Instrumental Analysis of Potential Lovastatin – excipient Interactions in Preformulation Studies	Revista de Chimie, 66(6), 2015, 879-882	0.956
20.	Amina R. Popovici, G. Vlase, T. Vlase, <b>Lenuța-Maria Șuta</b> , C. Popoiu, I. Ledetși, G. Iovănescu, A. Fuliș	Local anesthetic agents. Part III. Study of solid dosage forms with pharmaceutical excipients	Revista de Chimie, 66(7), 2015, 1046-1051	0.956
21.	C. Ivan, <b>L.-M. Șuta</b> (contributie egala 1 autor#), T. Olariu, I. Ledetși, G. Vlase, T. Vlase, S. Olariu, P. Matusz, A. Fuliș	Preliminary Kinetic Study for Heterogenous Degradation of Cholesterol - Containing Human Biliary Stones	Revista de Chimie, 66(8), 2015, 1253-1255	0.956
22.	Denisa Cîrcioban, Cristina Dehelean, <b>Lenuța-Maria Șuta</b> , M. Murariu, Gabriela Vlase, L. Niță, Codruța Șoica, Adriana Fuliș	Synthesis and physico-chemical characterization of theophylline-succinic acid binary adduct	Revista de Chimie, 66 (12), 2015, 1982-1985	0.956
23.	I. Ledetși, V. Bercean, A. Alexa, C. Șoica, <b>Lenuța-Maria Șuta</b> , C. Dehelean, C. Trandafirescu, D. Muntean, M. Licker, A. Fuliș	Preparation and antibacterial properties of substituted 1,2,4-triazoles	Journal of Chemistry, 2015, 879343	0.996
24.	Ionuț Ledetși, Stefana Avram, V. Bercean, G. Vlase, Titus Vlase, Adriana Ledetși, I. Zupko, Marius Mioc, <b>Lenuța-Maria Șuta</b> , Codruța Șoica, Cristina Dehelean	Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives	Molecules 2015, 20, 22691–22702	2.465
25.	Ionuț Ledeti, Gabriela Vlase, Titus Vlase, Adriana Fuliș, <b>Lenuta-Maria Șuta</b>	Comparative thermal stability of two similar-structure hypolipidemic agents - Simvastatin and Lovastatin—kinetic study	Journal of Thermal Analysis and Calorimetry, 2016, 121(3), 769-775	1,953
26.	Adriana Fuliș, Ionut Ledeti, Gabriela Vlase, Titus Vlase, Codruta Soica, Cristina Dehelean, Camelia Oprean, Florina Bojin, <b>Lenuta-Maria Șuta</b> , Vasile Bercean, Stefana Avram	Thermal degradation, kinetic analysis, and apoptosis induction in human melanoma for oleanolic and ursolic acids	Journal of Thermal Analysis and Calorimetry 2016, 121(3), 759-768	1,953
27.	Adriana Ledetși, Gabriela Vlase, Titus Vlase, V. Bercean, Marius Sorin Murariu, Ionut Ledetși, <b>Lenuta-Maria Șuta</b>	Solid-state preformulation studies of amiodarone hydrochloride	Journal of Thermal Analysis and Calorimetry, 2016, 126, 181-187	1,953
28.	Ionut Ledeti, Vasile Bercean, Gabriela Vlase, Titus Vlase, Adriana Ledeti, <b>Lenuta-Maria Șuta</b>	Betulonic acid – Study of thermal degradation by kinetic approach	Journal of Thermal Analysis and Calorimetry, 2016, 125, 785-791	1,953
29.	<b>Lenuța-Maria Șuta</b> , Gabriela Vlase, Titus Vlase, G. Săvoiu-Balint, Tudor Olariu, I. Belu, Adriana Ledetși, Marius-Sorin Murariu, L. Stelea, Ionuț Ledetși	Thermal characterization of cholesterol in air vs. nitrogen atmosphere	Revista de Chimie, 2016, 67(1), 84-86	1.232
30.	<b>Lenuța-Maria Șuta</b> , Gabriela Vlase, Titus Vlase, Tudor Olariu, Ionuț Ledetși, Ionela Belu, Codruț Ivan, Cristian-Andrei Sarau, Germaine Săvoiu-Balint, Lavinia Stelea, Adriana Ledetși	Solid state stability of cholesterol: preliminary kinetic analysis	Revista de Chimie, 2016, 67(1), 113-115	1.232
31.	<b>Lenuța-Maria Șuta</b> , P. Matusz, Adriana Ledetși, C. Ivan, Mircea-Constantin Sora, Ionuț Ledetși	Embedding of biliary stones in plastic materials: a viable solution for increasing their mechanical resistance during sampling	Materiale Plastice, București, 2016, 53(1), 19-22	0.778
32.	<b>Lenuta-Maria Șuta</b> , Gabriela Vlase, Adriana Ledetși, Titus Vlase, P. Matusz,	Solid-State Thermal Behaviour of Cholic Acid	Revista de Chimie, 2016, 67(2), 329-331,	1.232

	Cristina Trandafirescu, Denisa Cîrcioban, S. Olariu, C. Ivan, Marius S. Murariu, Lavinia Stelea, Ionuț Ledetși			
33.	Adriana Ledetși, Gabriela Vlase, Ionuț Ledetși, Titus Vlase, Petru Matusz, Cristina Dehelean, Denisa Cîrcioban, Lavinia Stelea, <b>Lenuta-Maria Șuta</b>	Thermal Stability of Desipramine and Imipramine	Revista de Chimie, 2016, 67(2), 336-338,	1.232
34.	Cristina Trandafirescu, Codruța Șoica, Adriana Ledetși, Florin Borcan, <b>Lenuta-Maria Șuta</b> , Marius Murariu, Cristina Dehelean, Daniela Ionescu, Ionuț Ledetși	Preformulation Studies for Albendazole A DSC and FTIR analysis of binary mixtures with excipients	Revista de Chimie, 67(3), 2016, 463-467	1.232
35.	Ionuț Ledetși, Gabriela Vlase, Titus Vlase, Marius Murariu, Cristina Trandafirescu, <b>Lenuta-Maria Șuta</b> , Cristina Dehelean, Adriana Ledetși, Codruța Șoica	Non-isothermal Isoconversional Kinetic Study Regarding the Degradation of Albendazole	Revista de Chimie, 67(3), 2016, 549-552	1.232
36.	Ionuț Ledetși, Adriana Ledetși, Gabriela Vlase, Titus Vlase, Petru Matusz, Vasile Bercean, <b>Lenuta-Maria Șuta</b> , Doina Picu	Thermal stability of synthetic thyroid hormone L-thyroxine and L-thyroxine sodium salt hydrate both pure and in pharmaceutical formulations	Journal of pharmaceutical and biomedic alanalysis, 2016, 125, 33-40	3,255
37.	<b>Suta, L.M.</b> , Tudor, A., Sandulovici, C.R., Stelea, L., Hadaruga, D., Mircioiu, C., Balint, G.S.	Multivariate statistical analysis regarding the formulation of oxcam-based pharmaceutical hydrogels	Revista de Chimie, 2017, 68(4), 726-731	1.412
38.	Ionuț Ledetși, Marius Murariu, G. Vlase, Titus Vlase, Nicolae Doca, Adriana Ledetși, <b>Lenuta-Maria Șuta</b> , Tudor Olariu	Investigation of thermal-induced decomposition of iodoform	Journal of Thermal Analysis and Calorimetry, 2017, 127(1), 565-570	2,209
39.	Ledetși, I., Bolintineanu, S., Vlase, G., Cîrcioban, D. Ledetși, A., Vlase, T., <b>Suta, L.-M.</b> , Caunii, A., Murariu, M	Compatibility study between antiparkinsonian drug Levodopa and excipients by FTIR spectroscopy, X-ray diffraction and thermal analysis	Journal of Thermal Analysis and Calorimetry, 2017, 130(1), 433-441	2,209
40.	Ledetși, I., Bolintineanu, S., Vlase, G., Cîrcioban, D., Dehelean, C., <b>Suta, L.-M.</b> , Caunii, A., Ledetși, A., Vlase, T., Murariu, M.	Evaluation of solid-state thermal stability of donepezil in binary mixtures with excipients using instrumental techniques	Journal of Thermal Analysis and Calorimetry, 2017, 130(1), 425-431	2,209
41.	Ledetși, I., Budiul, M., Matusz, P., Vlase, G., Cîrcioban, D., Dehelean, C., <b>Suta, L.-M.</b> , Caunii, A., Ledetși, A., Vlase, T., Murariu, M., Bolintineanu, S.	Preformulation studies for nortriptyline: Solid-state compatibility with pharmaceutical excipients	Journal of Thermal Analysis and Calorimetry, 2018, 131(1), 191-199	2.471
42.	Adriana Ledetși, G. Vlase, Titus Vlase, Denisa Cîrcioban, Cristina Dehelean, Ionuț Ledetși, <b>Lenuta-Maria Suta</b>	Binary adduct formation of desipramine with dicarboxylic acids An instrumental study	Journal of Thermal Analysis and Calorimetry, 2018, 131(1), 167-173	2.471
43.	Ledetși Ionuț; Pusztai A.M.; Muresan C. M; Cîrcioban Denisa; Vlase G.; Murariu Marius; <b>Suta Lenuta-Maria</b> ; Vlase Titus; Ledetși Adriana; Suci Oana, Buda V.; Matusz Petru	Study of solid-state degradation of prochlorperazine and promethazine	Journal of Thermal Analysis and Calorimetry, 2018, 134(1), 731-740	2.471
44.	Ledetși Ionuț; Pusztai A.M.; Muresan C.M; Cîrcioban Denisa; Vlase G.; Axente C.; <b>Suta Lenuta-Maria</b> ; Vlase Titus; Matusz Petru, Ledetși Adriana; Suci O., Buda V.; Murariu Marius	Study of kinetic characteristics of 6-ethyl chenodeoxycholic acid and deoxycholic acid decomposition in non-isothermal conditions	Journal of Thermal Analysis and Calorimetry, 2018, 134(1), 757-764	2.471
45.	Cîrcioban Denisa; Ledetși Ionuț, <b>Suta Lenuta-Maria</b> ; Vlase Gabriela; Ledetși Adriana; Vlase Titus; Varut Renata; Sbarcea Laura; Trandafirescu Cristina; Dehelean Cristina	Instrumental analysis and molecular modelling of inclusion complexes containing artesunate	Journal of Thermal Analysis and Calorimetry, 2020, 142(5), 1951-1961	4.626
46.	Bengescu C; Ledetși A; Olariu T; Cîrcioban D; Muntean C; Vlase G; Vlase T; Tomoroga C; Dragomirescu AO; Dascalu D; <b>Suta LM</b> ; Ledetși I; Murariu M	Instrumental investigations of promestriene: first report regarding the solid-state characterization and compatibility with pharmaceutical excipients	Journal of Thermal Analysis and Calorimetry, 2023, DOI 10.1007/s10973-023-11942-7 ISSN:1388-6150	4.4/2023

### C. List of research projects

1. **Partnerships in innovative fundamental research PIII-C1-PCFI-2016/2017:** Proiect STONES „Cercetări fundamentale interdisciplinare privind monitorizarea, evaluarea și corelarea proceselor litogenice cu aspecte etiopatogenice prin screening instrumental inovativ” - Responsible for the project (P1)  
Project Manager: Ledeti Ionuț, 30000 euro, (2016- 2017)
2. **PN-II-RU-TE-2014-4-0515:** Neurodegenerarea și bolile cerebrale: O nouă abordare instrumentală de analiză și dezvoltare a unor forme farmaceutice - Member of the project  
Project Manager: Adriana Fuliș, (2015-2017)
3. **Partnerships in innovative fundamental research PIII-C1-PCFI-2014/2015:** Proiect SYNTANTITUM „Sinteza unor compuși cu potențială activitate antitumorală prin reacții de derivatizare și caracterizarea acestora prin tehnici hifenate. Evaluarea activității antiangiogenice, antineoplazice și antiinflamatoare” - Member of the project  
Project Manager: Adriana Fuliș, 30000 euro, (2014- 2015)
4. **CEEX-M1-C2- 5604:** Proiect integrat privind noi modele pentru corelări *IN VITRO – IN VIVO* în scopul reducerii numărului experimentelor de biodisponibilitate *IN VIVO* (IVIV CORREL) - Member of the project  
Project Manager: C-tin Mircioiu, (31.07.2006 - 30.07.2008)
5. **LEONARDO da VINCI - Contract no.RO/2004/PL 93056/TD:** Training of European Phytotherapists for Discovery of New Medications - München, Germania - Member of the International Project.  
Project Manager: Carmen Cristescu, (17.10 - 18.12.2005)

### D. List of scientific papers awarded by UEFISCDI (Executive Unit for the Financing of Higher Education, Research, Development and Innovation in Romania)

1.	Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore IONUȚ LEDEȚI, ANDA ALEXA, VASILE BERCEAN, GABRIELA VLASE, TITUS VLASE, <b>LENUȚA-MARIA ȘUTA</b> , ADRIANA FULIAȘ Awarded UEFISCDI: PN-II-RU-PRECISI- 2015-9-8284
2.	Screening and characterization of cocrystal formation between carbamazepine and succinic acid ADRIANA FULIAS, GABRIELA VLASE, TITUS VLASE, <b>LENUȚA-MARIA ȘUTA</b> , CODRUȚA ȘOICA, IONUȚ LEDEȚI Awarded UEFISCDI: PN-II-RU-PRECISI-2015-9-8701
3.	Ketoprofen–cysteine equimolar salt. Synthesis, thermal analysis, PXRD and FTIR spectroscopy investigation ADRIANA FULIAȘ, GABRIELA VLASE, IONUȚ LEDEȚI, <b>LENUȚA-MARIA ȘUTA</b> Awarded UEFISCDI: PN-II-RU-PRECISI- 2015-9-8634
4.	Selection of solid-state excipients for simvastatin dosage forms through thermal and nonthermal techniques, IONUȚ LEDEȚI, GABRIELA VLASE, TITUS VLASE, <b>LENUȚA-MARIA ȘUTA</b> , ANAMARIA TODEA, ADRIANA FULIAȘ Awarded UEFISCDI: PN-II-RU-PRECISI- 2015-9-8860
5.	Thermal stability of synthetic thyroid hormone L-thyroxine and L-thyroxine sodium salt hydrate both pure and in pharmaceutical formulations IONUT LEDETI, ADRIANA LEDETI*, GABRIELA VLASE, TITUS VLASE, PETRU MATUSZ, VASILE BERCEAN, <b>LENUTA MARIA SUTA</b> , DOINA PICIU Awarded UEFISCDI: PN-III-P1-1.1-PRECISI-2016-11865
6.	Investigation of thermal-induced decomposition of iodoform IONUȚ LEDEȚI, MARIUS MURARIU, GABRIELA VLASE, TITUS VLASE, NICOLAE DOCA, ADRIANA LEDEȚI, <b>LENUȚA-MARIA ȘUTA</b> , TUDOR OLARIU Awarded UEFISCDI: PN-III-P1-1.1PRECISI-2017-19358
7.	Evaluation of solid-state thermal stability of donepezil in binary mixtures with excipients using instrumental technique IONUT LEDETI, SORIN BOLINTINEANU, GABRIELA VLASE, DENISA CIRCIOBAN, CRISTINA DEHELEAN, <b>LENUTA-MARIA SUTA</b> , ANGELICA CAUNII, ADRIANA LEDETI, TITUS VLASE, MARIUS MURARIU Awarded UEFISCDI: PN-III-P1-1.1-PRECISI-2017-19875
8.	Compatibility study between antiparkinsonian drug Levodopa and excipients by FTIR spectroscopy, X-ray diffraction and thermal analysis LEDETI, I., BOLINTINEANU, S., VLASE, G., CIRCIOBAN, D. LEDETI, A., VLASE, T., <b>SUTA, L.-M.</b> , CAUNII, A., MURARIU, M Awarded UEFISCDI: PN-III-P1-1.1PRECISI-2017-19360
9.	Binary adduct formation of desipramine with dicarboxylic acids An instrumental study ADRIANA LEDETI, GABRIELA VLASE, TITUS VLASE, DENISA CIRCIOBAN, CRISTINA DEHELEAN, IONUT LEDETI, <b>LENUTA-MARIA SUTA</b> Awarded UEFISCDI: PN-III-P1-1.1-PRECISI-2018-26334
10.	Preformulation studies for nortriptyline. Solid-state compatibility with pharmaceutical excipients IONUT LEDETI, MIHAELA BUDIUL, PETRU MATUSZ, GABRIELA VLASE, DENISA CIRCIOBAN, CRISTINA DEHELEAN, <b>LENUTA-MARIA SUTA</b> , ANGELICA CAUNII, ADRIANA LEDETI, TITUS VLASE, MARIUS MURARIU, SORIN BOLINTINEANU Awarded UEFISCDI: PN-III-P1-1.1-PRECISI-2018-26544
11.	Study of solid-state degradation of prochlorperazine and promethazine IONUT LEDETI, AGNETA PUSZTAI, CEZARA MUREȘAN, DENISA CIRCIOBAN, GABRIELA VLASE, MARIUS MURARIU, <b>LENUȚA-MARIA ȘUTA</b> , TITUS VLASE, ADRIANA LEDETI, OANA SUCIU, VALENTINA BUDA, PETRU MATUSZ Awarded UEFISCDI: PN-III-P1-1.1-PRECISI-2019-30654
12.	Study of kinetic characteristics of 6-ethyl chenodeoxycholic acid and deoxycholic acid decomposition in non-isothermal conditions



	IONUT LEDETI, AGNETA PUSZTAI, CEZARA MUREȘAN, DENISA CIRCIOBAN, GABRIELA VLASE, CARMEN AXENTE, <b>LENUȚA-MARIA ȘUTA</b> , TITUS VLASE, PETRU MATUSZ, ADRIANA LEDETI, OANA SUCIU, VALENTINA BUDA, MARIUS MURARIU Awarded UEFISCDI : PN-III-P1-1.1-PRECISI-2019-30657
13.	Instrumental analysis and molecular modelling of inclusion complexes containing artesunate CIRCIOBAN DENISA; LEDETI IONUT, <b>ȘUTA LENUȚA-MARIA</b> ; VLASE GABRIELA; LEDETI ADRIANA; VLASE TITUS; VARUT RENATA; SBARCEA LAURA; TRANDAFIRESCU CRISTINA; DEHELEAN CRISTINA Awarded UEFISCDI: PN-III-P1-1.1- PRECISI-2021- 55137 - 2021-09-15

Timisoara

04.04.2024

Associate Professor Șuta Lenuța-Maria