

Europass Curriculum vitae

Informații personale

Prenume / Nume

ADRIANA VIOLETA LEDE I (FULIA)

Eftimie Murgu, Nr. 2, Timișoara

E-mail

afulias@umft.ro

Cetățenie

Român

Sex

Feminin

Experiența profesională

Perioada	Septembrie 2017
Funcția sau postul ocupat	Profesor univ.
Principalele activități și responsabilități	Cursuri de laborator – Disciplina Chimie analitică și analiză instrumentală
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie „Victor Babes” Timișoara Piața Eftimie Murgu nr. 2, 300041, Timișoara, România
Perioada	Septembrie 2013 – Septembrie 2017
Funcția sau postul ocupat	Conferențiar
Principalele activități și responsabilități	Cursuri de laborator – Disciplina Chimie Analitică
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie „Victor Babes” Timișoara Piața Eftimie Murgu nr. 2, 300041, Timișoara, România
Perioada	Octombrie 2011 – Septembrie 2013
Funcția sau postul ocupat	Șef de laborator
Principalele activități și responsabilități	Cursuri de laborator – Disciplina Chimie Analitică
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie „Victor Babes” Timișoara Piața Eftimie Murgu nr. 2, 300041, Timișoara, România
Perioada	Februarie 2008 – Octombrie 2011
Funcția sau postul ocupat	Asistent universitar
Principalele activități și responsabilități	Lucrări de laborator – Disciplina Chimie Analitică
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie „Victor Babes” Timișoara Piața Eftimie Murgu nr. 2, 300041, Timișoara, România
Perioada	Februarie 2006 – Februarie 2008
Funcția sau postul ocupat	Preparator
Principalele activități și responsabilități	Lucrări de laborator – Chimie analitică
Numele și adresa angajatorului	Universitatea de Medicină și Farmacie „Victor Babes” Timișoara Piața Eftimie Murgu nr. 2, 300041, Timișoara, România
Perioada	Martie 2005 – Februarie 2006
Funcția sau postul ocupat	Cercetător

Principalele activități și responsabilități

Membru în echipa de cercetare *Chimie Organică* – Sinteză și caracterizarea unor porfirine noi asimetrice, divers substituite

Numele și adresa angajatorului

Institutul de Chimie al Academiei Române
Bulevardul Mihai Viteazu nr. 24, 300223, Timișoara

Educație și formare

Perioada	Mai 2014 – Octombrie 2015 (18 luni)
Calificarea / diploma obținută	Contract bursă POSTDOC - Proiectul POSDRU/159/1.5/S/136893
Domenii principale studiate / competențe dobândite	OB ÎNEREA ȘI CARACTERIZAREA FIZICO-CHIMIC DE NOI CO-CRISTALE FARMACEUTICE
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Medicină și Farmacie „Victor Babeș” Timișoara Piața Eftimie Murgu nr. 2, 300041, Timișoara, România
Perioada	Octombrie 2006 – Martie 2010 – STUDII DOCTORALE în Chimie
Calificarea / diploma obținută	Diplomă de Doctor (Seria G Nr. 0007150)
Domenii principale studiate / competențe dobândite	Teza de Doctorat – “ STABILITATEA TERMICĂ A UNOR SUBSTANȚE CU ACTIVITATE FARMACEUTICĂ ÎN FORMELE GALENICE CORESPUNZĂTOARE ” Analiză termică, Cinetică chimică, Interacțiuni și compatibilități „substanță activă – excipienți”
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Vest Timișoara, Facultatea de Chimie-Biologie-Geografie, Departamentul de Chimie, Strada Pestalozzi nr. 16, Timișoara, RO – 300115, ROMÂNIA
Perioada	Octombrie 2004 – iulie 2006 – master „Chimia Compușilor Biologici Activi”
Calificarea / diploma obținută	Diplomă de Master (Seria F Nr. 0060252)
Domenii principale studiate / competențe dobândite	QSAR (Chimia Compușilor Biologici Activi)
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Vest Timișoara, Facultatea de Chimie-Biologie-Geografie, Departamentul de Chimie, Strada Pestalozzi nr. 16, Timișoara, RO – 300115, ROMÂNIA
Perioada	Octombrie 2000 – Iulie 2004 – Facultatea de Chimie
Calificarea / diploma obținută	Diplomă de Licență (Seria V Nr. 0046709)
Domenii principale studiate / competențe dobândite	Chimie
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Vest Timișoara, Facultatea de Chimie-Biologie-Geografie, Departamentul de Chimie, Strada Pestalozzi nr. 16, Timișoara, RO – 300115, ROMÂNIA
Perioada	Octombrie 2000 – iulie 2004 – Cursurile Departamentului pentru Pregătirea Personalului Didactic
Calificarea / diploma obținută	Certificat de Absolvire
Domenii principale studiate / competențe dobândite	Discipline Socio-umane
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea de Vest Timișoara, Departamentul de Pregătirea Personalului Didactic
Perioada	Septembrie 1996 – iunie 2000 – Colegiul Național „Moise Nicoară”, secția INFORMATICA
Calificarea / diploma obținută	Diplomă de Bacalaureat Atestat Profesional de Informatică – Analist Programator
Domenii principale studiate / competențe dobândite	Cultură generală, Utilizarea și programarea calculatorului, profil INFORMATICA intensiv

Aptitudini și competențe personale

Limba(i) matern(e)

Română

Competențe și abilități sociale

- spirit de echipă
- capacitate de adaptare la diferite medii

Competențe și aptitudini organizatorice

- spirit organizational

Competențe și aptitudini științifice și
tehnice

- **sinteza unor compușilor de tip tetrafenilporfirinic divers substituiți** și caracterizarea acestora prin spectroscopie IR, spectroscopie RMN, cromatografie de gaz, cromatografie de lichid de înalt performanță
- **Chimie Computațională** – participarea activă la construirea unei baze de date în urma baleierii literaturii de specialitate (WOMBAT)
- utilizarea **metodelor termoanalitice** pentru determinarea stabilității termice a unor substanțe active din punct de vedere biofarmaceutic și a amestecurilor acestora cu diferiți excipienți, respectiv a a-nunitei durate de viață, termen ce caracterizează condițiile de formulare și prestare a formelor galenice ce urmează să fi obținute.
- utilizarea altor tehnici analitice, cum ar fi spectroscopia **FT-IR**, difracția de **raze X** și microscopia electronică de baleiaj (**SEM**), ca instrumente complementare care ajută la interpretarea rezultatelor termoanalitice
- **Studii cinetice**: determinarea parametrilor cinetici (energia de activare; factorul pre-exponential; ordinul de reacție) prin aplicarea unor metode cinetice neizoterme diferențiale (Friedman); integrale (Kissinger-Akahira-Sunose și Flynn-Wall-Ozawa), respectiv a metodei NPK ce prezintă cel mai ridicat grad de precizie (nu folosește nici o aproximație).

Competențe și cunoștințe de utilizare a
calculatorului

Microsoft Office (Word, Excel și Power Point)
Corel Draw, Microsoft Origin, ISIS Draw, ISIS Base, TableCurve3D
Limbi de programare: Turbo Pascal, C++, Fox Pro

Alte competențe și aptitudini

Informații suplimentare

- Membr în Societatea de Chimie din România

Anexe

Contribuții la cărți și monografii
Lucrări științifice publicate sau comunicate

Timișoara

15.02.2018

ADRIANA VIOLETA LEDEA

LISTA

lucrurilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

STABILITATEA TERMICĂ A UNOR SUBSTANȚE CU ACȚIUNE FARMACEUTICĂ ÎN FORMELOR GALENICE CORESPUNZĂTOARE

Conducător științific: Prof. Dr. Ing. NICOLAE DOCA

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. Chimie Analitic Calitativ. Lucrări practice
Adriana Fulia, Bogdan Tîră, Dumitru Tîră
Editura Mirton, Timișoara, 2008, ISBN 978-973-52-0320-7, 130 pagini.
2. WOMBAT and WOMBAT-PK: Bioactivity Databases for Lead and Drug Discovery
Marius Olah, Ramona Rad, Liliana Ostopovici, Alina Bora, Nicoleta Hadaruga, Dan Hadaruga, Ramona Moldovan, **Adriana Fulia**, Maria Mraec, Tudor Oprea
„Wombat and Wombat-PK: Bioactivity databases for lead and drug discovery” in CHEMICAL BIOLOGY – From Small Molecules to Systems Biology and Drug Design, Volume 2, Edited by Stuart L. Schreiber, Tarun Kapoor, Gunther Wess, WILEY – VCH Verlag GmbH & Co., Weinheim, New York, 2007, pag 760 – 786, ISBN: 978-3-527-31150-7
3. Metode Fizico-Chimice de Analiză a Medicamentelor
Adriana Fulia, Nicolae Doca
Editura Universitatea de Vest-Timisoara, 2009, Seria Monografii de Chimie, Nr. 68, ISSN 1584-1227, 121 pagini.
4. Rolul excipienților în absorbția și stabilitatea formelor farmaceutice solide
Adriana Fulia
Editura Universitatea de Vest-Timisoara, 2009, Seria Monografii de Chimie, Nr. 69, ISSN 1584-1227, 47 pagini.
5. Exploring Life. Chemistry, Biochemistry and Physiology of Cell. Lecture Notes
Germaine S voiu-Balint, Claudia Borza, Corina Șerban, Georgeta Simu, Cristina Dehelean, Mihaela Andoni, I. Muntean, Iulia Pînzaru,
Adriana Fulia
Editura Eurobit Timișoara, 2014, 140 pagini, ISBN 978-973-132-158-5.
6. CHIMIE ANALITICĂ CALITATIVĂ – NOTE DE CURS
Adriana-Violeta Ledea
Editura Mirton Timișoara, 2017, 187 pagini, ISBN 978-973-52-1698-6
7. CHIMIE ANALITICĂ CANTITATIVĂ – NOTE DE CURS. Analiza chimică titrimetrică
Adriana-Violeta Ledea
Editura Mirton Timișoara, 2017, 260 pagini, ISBN 978-973-52-1697-9
8. CHIMIE ANALYTIQUE QUANTITATIVE – NOTES DE COURS.
Adriana-Violeta Ledea, Carmen Axente, Denisa-Laura Cîrcioban, Ionu-Valentin Ledea, Florin Borcan
Editura Mirton Timișoara, 2018, 273 pagini, ISBN 978-973-52-1770-9
9. BAZELE PRACTICE ALE ANALIZEI CHIMICE CALITATIVE – Aplicații în domeniul farmaceutic
Adriana-Violeta Ledea, Ionu-Valentin Ledea, Denisa-Laura Cîrcioban
Editura Mirton Timișoara, 2017, 260 pagini, ISBN 978-973-52-1697-9

C. Lucr ri indexate ISI publicate

No	Authors		Title	Journal	Impact factor
1.	Adriana Fulia , Eugenia Fagadar-Cosma, Dana Vlascici, Bianca Maranescu, Constantin Cozmiuc	First author	Comparative study of the obtaining and HPLC, UV-VIS and IR characteristics of the monomer and dimer type complexes of meso-tetranhenylporphirine with Zr(IV)	Revista de Chimie-Bucure ti, 2005, 56 (10), 1040-1043	FI=0.552/2009
2.	Bogdan Ti a, Adriana Fulia , Eleonora Marian, Dumitru Ti a	Co-author	Thermal behaviour of acetylsalicylic acid – active substance and tablets. Kinetic study under non–isothermal conditions	Revista de Chimie-Bucure ti, 2009, 60(4), 419–423,	FI=0.552/2009
3.	Bogdan Ti a, Adriana Fulia , Eleonora Marian, Dumitru Ti a	Co-author	Thermal stability and decomposition kinetics under non–isothermal conditions of sodium diclofenac	Revista de Chimie-Bucure ti, 2009, 60(5), 524–529	FI=0.552/2009
4.	Titus Vlase, Gabriela Vlase, Nicolae Doca, Gheorghe Ilia, Adriana Fulia	Last author	Coupled thermogravimetric–IR techniques and kinetic analysis by non-isothermal decomposition of Cd ²⁺ and Co ²⁺ vinyl-phosphonates	Journal of Thermal Analysis and Calorimetry 2009, 97(2), 467–472	FI=1.587/2009
5.	Adriana Fulia , Bogdan Ti a, Geza Bandur, Dumitru Ti a	First author	Thermal decomposition of some benzodiazepines under non–isothermal conditions. Kinetic study	Revista de Chimie Bucure ti, 2009, 60(10), 1079–1083	FI=0.552/2009
6.	Bogdan Ti a, Adriana Fulia , Gerlinde Rusu, Dumitru Ti a	Co-author	Thermal behaviour of indomethacin – active substance and tablets. Kinetic study under non–isothermal conditions	Revista de Chimie-Bucure ti, 2009, 60(11), 1210–1215	FI=0.552/2009
7.	Adriana Fulia , Titus Vlase, Gabriela Vlase, Nicolae Doca	First author	Thermal behaviour of cephalixin in different mixtures	Journal of Thermal Analysis and Calorimetry 2010, 99(3), 987–992	FI=1.752/2010
8.	Adriana Fulia , Gabriela Vlase, Titus Vlase, Bogdan Ti a, Dumitru Ti a, Nicolae Doca	First author	Thermal study of cefoperazone monohydrate	Revue Roumaine de Chimie 2010, 55(8), 481–486	FI=0.311/2010
9.	Bogdan Ti a, Adriana Fulia , Geza Bandur, Gerlinde Rusu, Dumitru Ti a	Co-author	Thermal stability of ibuprofen. Kinetic study under non-isothermal conditions	Revue Roumaine de Chimie 2010, 55(9), 553–558	FI=0.311/2010
10.	Dumitru Ti a, Adriana Fulia * , Bogdan Ti a, Gabriela Vlase, Titus Vlase, Nicolae Doca	Corresponding author	Thermal behaviour of active compounds versus pharmaceutical compounds for some benzodiazepines	Revue Roumaine de Chimie 2010, 55(11-12), 1047-1052	FI=0.311/2010
11.	Bogdan Ti a, Adriana Fulia , Dumitru Ti a	Co-author	Kinetic Study of Indomethacin under Isothermal Conditions	Revista de Chimie–Bucure ti 61(11), 2010, 1037–1041	FI=0.693/2010
12.	Adriana Fulia , Titus Vlase, Gabriela Vlase, Zoltan Szabadai, Dumitru Ti a, Nicolae Doca	First author	Thermoanalytical study of cefadroxil and its mixtures with different excipients	Revista de Chimie–Bucure ti 61(12), 2010, 1202–1206	FI=0.693/2010
13.	Bogdan Ti a, Adriana Fulia , Mircea tef nescu, Eleonora Marian, Dumitru Ti a	Co-author	Kinetic study of sodium diclofenac under isothermal conditions	Revista de Chimie–Bucure ti 2011, 62(1), 31–36	FI=0.599/2011
14.	Bogdan Ti a, Adriana Fulia , Mircea tef nescu, Eleonora Marian, Dumitru Ti a	Co-author	Kinetic study of decomposition of ibuprofen under isothermal conditions	Revista de Chimie–Bucure ti 62(2), 2011, 216–221	FI=0.599/2011
15.	Bogdan Ti a, Adriana Fulia ,	Co-author	Application of thermal analysis to study the compatibility of sodium diclofenac with	Revista de Chimie–Bucure ti 2011, 62(4), 443–	FI=0.599/2011

	Geza Bandur, Ionu Lede i, Dumitru Ti a		different pharmaceutical excipients	454	
16.	Bogdan Ti a, Adriana Fulia , Zoltan Szabadai, Gerlinde Rusu, Geza Bandur, Dumitru Ti a	Co-author	Compatibility study between ibuprofen and excipients in their physical mixtures	Journal of Thermal Analysis and Calorimetry 2011, 105 (8), 517-527	FI=1.604/20 11
17.	Dumitru Ti a, Adriana Fulia , Bogdan Ti a	Co-author	Thermal stability of ketoprofen—active substance and tablets. Part 1: Kinetic study of the active substance under non-isothermal conditions	Journal of Thermal Analysis and Calorimetry 2011, 105 (8), 501-508	FI=1.604/20 11
18.	Bogdan Ti a, Adriana Fulia *, Geza Bandur, Eleonora Marian, Dumitru Ti a	Corresponding author	Compatibility study between ketoprofen and pharmaceutical excipients used in solid dosage forms	Journal of Pharmaceutical and Biomedical Analysis 2011, 56 (9), 221–227	FI=2.967/20 11
19.	Adriana Fulia , Bogdan Ti a, Dumitru Ti a, Titus Vlase	First author	Thermal decomposition kinetics of cefadroxil	Revue Roumaine de Chimie, 2011, 56(10-11), 967-973	FI=0.418/20 11
20.	Adriana Fulia , Alina Bobric, Gabriela Vlase, Titus Vlase, Nicolae Doca	First author	Thermal stability and biological interactions of some cephalosporins	Revue Roumaine de Chimie, 2011, 56(10-11), 959-966.	FI=0.418/20 11
21.	Eleonora Marian, Bogdan Tita, Laura Vicas, Adriana Fulias , Tunde Jurca, Dumitru Tita	Co-author	Thermal Behaviour of Active Substance Versus Pharmaceutical Compounds from Erythromycin	Revista de Chimie–Bucure ti 2012, 63(10), 996–1000	FI=0.599/20 12
22.	Eleonora Marian, Bogdan Ti a, Tunde Jurca, Adriana Fulias *, Laura Vicas, Dumitru Ti a	Corresponding author	Thermal behaviour of erythromycin – active substance and tablets. Part 1. Kinetic study of the active substance under non-isothermal conditions	Journal of Thermal Analysis and Calorimetry, 2013, 111 (2), 1025-1031	FI=2.206/20 13
23.	Dumitru Ti a, Adriana Fulia *, Bogdan Ti a	Corresponding author	Thermal stability of ketoprofen. Part. 2 Kinetic study of the active substance under isothermal conditions	Journal of Thermal Analysis and Calorimetry, 2013, 111 (3), 1979-1985.	FI=2.206/20 13
24.	Ionu Lede i, Adriana Fulia *, Gabriela Vlase, Titus Vlase, Nicolae Doca	Corresponding author	Novel Triazolic Copper (II) Complex: Synthesis, Thermal Behaviour And Kinetic Study	Revue Roumaine de Chimie, 2013, 58(4-5), 441-450.	FI= 0.393 / 2013
25.	Dumitru Tita, Tunde Jurca, Adriana Fulias , Eleonora Marian, BogdanTita	Co-author	Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients	Journal of Thermal Analysis and Calorimetry, 2013,112(1), 407-419.	FI=2.206/20 13
26.	BogdanTita, Eleonora Marian, Adriana Fulias , Tunde Jurca, Dumitru Tita	Co-author	Thermal stability of piroxicam: Part 2. Kinetic study of the active substance under isothermal conditions	Journal of Thermal Analysis and Calorimetry, 2013, 112 (1), 367-374.	FI=2.206/20 13
27.	Adriana Fulia , Gabriela Vlase, Titus Vlase, Codru a Soica, Alina Heghes, Marius Craina, Ionu Ledeti	First author	Comparative kinetic analysis on thermal degradation of some cephalosporins using TG and DSC data	Chemistry Central Journal, 2013, 7:70 (17 April 2013)	FI=1.663/20 13
28.	Adriana Fulia , Ionu Lede i, Gabriela Vlase, Titus Vlase	First author	Physico-chemical solid-state characterization of pharmaceutical pyrazolones: An unexpected thermal behaviour	Journal of Pharmaceutical and Biomedical Analysis, 81–82, 2013, 44–49	FI=2.829/20 13
29.	Adriana Fulias , Gabriela Vlase, Carmen Grigorie, Ionu Lede i,	First author	Thermal behaviour studies of procaine and benzocaine: Part 1. Kinetic analysis of the active substances under non-isothermal conditions	Journal of Thermal Analysis and Calorimetry, 2013, 113 (1), 265-271.	FI=2.206/20 13

	Paul Albu, Mihai Bilanin, Titus Vlase				
30.	Adriana Fulia , Ionu Ledeti, Gabriela Vlase, Calin Popoiu, Alina Heghe , Mihai Bilanin, Titus Vlase, Dorina Gheorgheosiu, Marius Craina, Simona Ardelean, Dumitru Ferechide, Otilia Mrginean, Liana Mo	First author	Thermal behaviour of procaine and benzocaine Part II: compatibility study with some pharmaceutical excipients used in solid dosage forms	Chemistry Central Journal, 2013, 7:140.	FI=1.663/20 13
31.	Mariana Anghel, Gabriela Vlase, Mihai Bilanin, Titus Vlase, Paul Albu, Adriana Fulia , Iolanda Tolan, Nicolae Docă.	Co-author	Comparative study on the thermal behavior of two similar triterpenes from birch	Journal of Thermal Analysis and Calorimetry, 2013, 113(3), 1379-1385.	FI=2.206/20 13
32.	Ionut Ledeti, Georgeta Simu, Gabriela Vlase, Germaine Savoie, Titus Vlase, Lenuta-Maria Suta, Calin Popoiu, Adriana Fulias	Last author	Synthesis and Solid-State Characterization of Zn(II) Metal Complex with Acetaminophen	Revista de Chimie – Bucharest, 2013; 64(10):1127-1130.	FI=0.677/20 13
33.	Lenuta-Maria Suta, Lavinia Maia, Adriana Fulias , Ionut Ledeti, Daniel Hadaruga, Constantin Mircioiu	Co-author	Evaluation study of the inclusion complexes of some oxycams with 2-hydroxypropyl- β -cyclodextrin	Revista de Chimie – Bucharest, 2013; 64(11):1279-1283.	FI=0.677/20 13
34.	Ionut Ledeti, Adriana Fulias* , Gabriela Vlase, Titus Vlase, Vasile Bercean, Nicolae Docă	Corresponding author	Thermal behaviour and kinetic study of some triazoles as potential anti-inflammatory agents	Journal of Thermal Analysis and Calorimetry, 2013, 114(3), 1295-1305.	FI=2.206/20 13
35.	Gheorghe Nodii, Adriana Fulia * , Ionut Ledeti	Corresponding author	Methotrexate as coordination complex ligand: Study of interaction with Zn(II)	Digest Journal of Nanomaterials and Biostructures, 2014,9(1):251-260	FI=0.945 / 2014
36.	Adriana Fulias , Calin Popoiu, Gabriela Vlase, Titus Vlase, Daniela Onetiu, Germaine Savoie, Georgeta Simu, Cristina Patruescu, Gheorghe Ilia, Ionut Ledeti	First author	Thermoanalytical And Spectroscopic Study On Methotrexate – Active Substance And Tablet	Digest Journal of Nanomaterials and Biostructures; 01/2014; 9(1):93-98.	FI=0.945 / 2014
37.	Gheorghe Nodii, Ionut Ledeti*, Georgeta Simu, Lenuta-Maria Suta, Daniela Onetiu, Adriana Fulias	Last author	Microwave – Assisted synthesis of local anaesthetic procaine from benzocaine	Revista de Chimie – Bucharest, 2014, 65(1), 65-67	FI= 0.81 / 2014
38.	Lucretia Udrescu, Laura Sbarcea, Adriana Fulias , Ionut Ledeti, Gabriela Vlase, Paul Barvinschi, Ludovic Kurunczi	Co-author	Physicochemical analysis and molecular modeling of the foscarnet β -CD inclusion complex	Journal of Spectroscopy. 2014 (748468):1-14.	FI= 0.538/ 2014
39.	Ionut Ledeti,	Last author	N(II) Coordination Compound with Acetaminophen.	Revista de Chimie –	FI= 0.81 /

	Georgeta Simu, Gabriela Vlase, Titus Vlase, Tudor Olariu, Germaine Savoie, Lenuta-Maria Suta, Calin Popoiu, Adriana Fulias		Synthesis and Characterization	Bucharest, 2014; 65(5): 556-559.	2014
40.	Georgeta Simu, Ionut Ledeti, Simona Muntean, Adriana Fulias , Ioana Citu, Codruta Soica, Doina Onisei, Germaine Savoie- Balint, Iulia Pinzaru, Daniela Ionescu	Co-author	Study of the interaction of some pharmaceutical compounds with different cellulosic supports	Revista de Chimie – Bucharest, 2014; 65(6): 664-670.	FI= 0.81 / 2014
41.	Tudor Olariu, Lenuta-Maria Suta, Calin Popoiu, Ionut Ledeti*, Georgeta Simu, Germaine Savoie, Adriana Fulias	Last author	Alternative Synthesis of Paracetamol and Aspirin Under Non-conventional Conditions	Revista de Chimie – Bucharest, 2014; 65(6): 633-635.	FI= 0.81 / 2014
42.	Ionut Ledeti, Titus Vlase, Gabriela Vlase, Lenuta-Maria Suta, Adriana Fulias , Ionela Belu	Co-author	Synthesis and Solid – state Characterization of a Cobalt(II) Triazolic Complex	Revista de Chimie – Bucharest, 2014; 65(8): 897-902.	FI= 0.81 / 2014
43.	Gheorghe Pupca, Viorel Bucuras, Gabriela Vlase, Titus Vlase, Adriana Fulias* , Ionut Ledeti	Corresponding author	Solid-state analysis of some urinary calculi	Revista de Chimie – Bucharest 2014; 65(9):1058-1062.	FI= 0.81 / 2014
44.	Maria Ilici, Vasile Bercean, Monica Venter, Ionut Ledeti, Tudor Olariu, Lenuta-Maria Suta, Adriana Fulias	Last author	Investigations on the Thermal-Induced Degradation of Transitional Coordination Complexes Containing (3H-2-thioxo-1,3,4-thiadiazol-5-yl)thioacetate Moiety	Revista de Chimie – Bucharest, 2014; 65(10):1142-1145.	FI= 0.81 / 2014
45.	Codruta Soica, Adriana Fulia * , Gabriela Vlase, Cristina Dehelean, Titus Vlase, Ionu Lede i.	Corresponding author	Synthesis and Thermal Behaviour of New Ambazone Complexes with some Transitional Metals	Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1305-1311.	FI= 2.042 / 2014
46.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Nicolae Doca, Vasile Bercean, Adriana Fulias	Last author	Thermal decomposition, kinetic study and evolved gas analysis of 1,3,5-triazine-2,4,6-triamine	Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1057-1063	FI= 2.042 / 2014
47.	Adriana Fulias , Gabriela Vlase, Titus Vlase, Daniela Onetiu, Nicolae Doca, Ionut Ledeti	First author	Thermal degradation of B-group vitamins: B1, B2 and B6. Kinetic study	Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 1033-1038.	FI= 2.042 / 2014
48.	Adriana Fulias , Gabriela Vlase, Codruta Soica, Vasile Bercean, Titus Vlase, Ionut Ledeti	First author	Thermal behaviour of a modified encapsulation agent. Heptakis-6-iodo-6-deoxy-beta-cyclodextrin	Journal of Thermal Analysis and Calorimetry, 2014, 118 (2), 961-966.	FI= 2.042 / 2014
49.	Adriana Fulias , Codruta Soica, Ionut Ledeti, Titus Vlase,	First author	Characterization of pharmaceutical acetylsalicylic acid – theophylline cocrystal obtained by slurry method under microwave irradiation	Revista de Chimie – Bucharest, 2014; 65(11):1281-1284.	FI= 0.81 / 2014

	Gabriela Vlase, Lenuta-Maria Suta, Ionela Belu				
50.	Ionut Ledeti; Anda Alexa; Vasile Bercean; Gabriela Vlase; Titus Vlase; Lenuta-Maria Suta; Adriana Fulia	Last author	Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore	International Journal Of Molecular Sciences, 2015, 16 (1): 1711-1727.	FI= 3.257/ 2015
51.	Lucreia Udrescu, Adriana Fulia , Ionuț Ledeti, Gabriela Vlase, Paul Barvinschi, Ludovic Kurunczi, Laura Sbârcea	Co-author	Host-guest system of zofenopril and randomly methylated beta-cyclodextrin: preparation, characterization and solubility	Revista de Chimie – Bucharest, 2015; 66(1): 17-20.	FI= 0.956/ 2015
52.	Ledeti I, Bercean V, Anda Alexa, Codruta Soica, Lenuta-Maria Suta, Cristina Dehelean, Cristina Trandafirescu, Delia Muntean, Monica Licker, Adriana Fulias	Last author	Preparation and Antibacterial Properties of Substituted 1,2,4-Triazoles	Journal of Chemistry, 2015, Article ID 879343, 5 pages http://dx.doi.org/10.1155/2015/879343	FI= 0.996 / 2015
53.	Lucretia Udrescu, Laura Sbarcea, Adriana Fulias , Ionut Ledeti, Titus Vlase, Paul Barvinschi, Ludovic Kurunczi	Co-author	Physicochemical characterization of zofenopril inclusion complex with hydroxypropyl-β-cyclodextrin	Journal of the Serbian Chemical Society, 2015; 80 (4): 485-497	FI= 0.97/ 2015
54.	Ivan Codru , Ionu Ledeti * , Gabriela Vlase, Titus Vlase, Adriana Fulia , Sorin Olariu	Co-author	Study of Solid-State Behaviour of Some Human Gallstones	Revista de Chimie – Bucharest, 2015; 66(2): 265-270	FI= 0.956/ 2015
55.	Ionu Ledeti; Gabriela Vlase; Ionel Ciucanu; Tudor Olariu; Adriana Fulia *; Lenuta-Maria Suta; Ionela Belu	Corresponding author	Analysis of solid binary systems containing simvastatin	Revista de Chimie – Bucharest 2015; 66(2): 240-243	FI= 0.956/ 2015
56.	Laura Sbârcea, Ionu Ledeti, Liana Dragan, Ludovic Kurunczi, Adriana Fulia * , Lucreia Udrescu	Corresponding author	Fosinopril sodium-hydroxypropyl-β-cyclodextrin inclusion complex. Thermal decomposition kinetics and compatibility studies	Journal of Thermal Analysis and Calorimetry 04/2015; 120(1): 981-990.	FI= 1.781 / 2015
57.	Alina Heghe , Nicoleta Hîdrug , Adriana Fulia , Geza Bandur , Dan Hîdrug , Cristina Dehelean	Co-author	Capsicum annum extracts/ β-cyclodextrin complexes. Thermal analyses—Karl Fischer water titration correlations and antioxidant activity	Journal of Thermal Analysis and Calorimetry, 2015, 120(1): 603-615	FI= 1.781 / 2015
58.	Lenuta-Maria Suta Ionut Ledeti, Liana Suci, Daniel Hadaruga, Adriana Fulias , Ionela Belu	Co-author	Study Regarding the Behaviour of Encapsulated Piroxicam in Liquid Media	Revista de Chimie – Bucharest- 2015; 66(5):718-721.	FI= 0.956/ 2015
59.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Ionel Ciucanu, Tudor Olariu, Anamaria Todea,	Co-author	Instrumental Analysis of Potential Lovastatin – excipient Interactions in Preformulation Studies	Revista de Chimie – Bucharest- 2015; 66(6):879-882.	FI= 0.956/ 2015

	Adriana Fulias, Lenuta-Maria Suta				
60.	Adriana Fulias, Gabriela Vlase, Anamaria Todea, Titus Vlase, Ionut Ledeti	First author	Thermal Characterization of Polymeric Coatings for Pharmaceutical Dosage Forms	Macromolecular Symposia 06/2015; 352(1):59-65. DOI:10.1002/masy.201400154	FI= 0.913/2005
61.	Amina Ramona Popovici, Gabriela Vlase, Titus Vlase, Lenu a-Maria Suta C lin Popoiu, Ionut Ledeti, Gheorghe Iov nescu, Adriana Fulias	Last author	Local anesthetic agents. Part III. Study of solid dosage forms with pharmaceutical excipients	Revista de Chimie – Bucharest- 2015; 65(7): 1046-1051	FI= 0.956/ 2015
62.	Codrut Ivan, Lenuta-MariaSuta, Tudor Olariu, Ionut Ledeti, Gabriela Vlase, Titus Vlase, Sorin Olariu, Petru Matusz, Adriana Fulias	Last author	Preliminary kinetic study for heterogenous degradation of cholesterol – containing human biliary stones	Revista de Chimie – Bucharest, 2015; 66(8): 1253-1255.	FI= 0.956/ 2015
63.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Adriana Fulias	Last author	Kinetic analysis of solid-state degradation of pure pravastatin versus pharmaceutical formulation	Journal of Thermal Analysis and Calorimetry 2015; 121(3): 1103-1110.	FI= 1.781 / 2015
64.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Lenuta-MariaSuta, Anamaria Todea, Adriana Fulias	Last author	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	FI= 1.781 / 2015
65.	Adriana Fulia , Gabriela Vlase, Ionu Ledeti, Lenu a-Maria uta	First author	Ketoprofen-Cysteine Equimolar Salt. Synthesis, Thermal Analysis, PXRD and FTIR Spectroscopy Investigation	Journal of Thermal Analysis and Calorimetry, 2015, 121(3): 1087-1091	FI= 1.781 / 2015
66.	Adriana Fulia , Gabriela Vlase, Titus Vlase, Lenu a-Maria uta, Codruta Soica, Ionu Ledeti	First author	Screening and characterization of cocrystal formation between carbamazepine and succinic acid	Journal of Thermal Analysis and Calorimetry, 2015, 121(3): 1081-1086	FI= 1.781 / 2015
67.	Ionu Ledeti, Gabriela Vlase, Titus Vlase, Vasile Bercean, Adriana Fulia	Last author	Kinetic of solid state degradation of transitional coordinative compounds containing functionalized 1,2,4-triazolic ligand	Journal of Thermal Analysis and Calorimetry, 2015, 121(3): 1049-1057	FI= 1.781 / 2015
68.	Ionu Ledeti, tefana Avram, Vasile Bercean, Gabriela Vlase, Titus Vlase, Adriana Ledeti Istvan Zupko, Marius Mloc, Lenu a-Maria uta, Codruta Soica, Cristina Dehelean	Co-author	Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives	Molecules, 2015, 20(12): 22691-22702	FI= 2.465/ 2015
69.	Rodica Narcisa Tanasescu, Adriana Fulias, Ionut Ledeti, Mariana Ioana Miron, Petru Matusz	Co-author	Evaluation of mineral composition in the area of the cortical osteoporotic bone: a Fourier Transform Infrared Spectroscopy (FTIR) and Scanning Electronic Microscopy (SEM) study	Revista de Chimie – Bucharest, 2015; 66(12): 2047-2050	FI= 0.956/ 2015
70.	Denisa Cirioban, Cristina Dehelean, Lenuta-MariaSuta, Marius Murariu, Gabriela Vlase, Lucian Nita, Codruta Soica, Adriana Fulias	Last author	Synthesis and physico-chemical characterization of theophylline-succinic acid binary adduct	Revista de Chimie – Bucharest, 2015; 66(12): 1982-1985	FI= 0.956/ 2015

71.	Lenuta-Maria Iuta, Gabriela Vlase, Titus Vlase, Tudor Olariu, Ionu Ledeti*, Ionela Belu, Codrut Ivan, CristianAndrei Sarau, Germaine Balint-Svoiu, Lavinia Stelea, Adriana Ledeti	Last author	Solid state stability of cholesterol: preliminary kinetic analysis	Revista de Chimie – Bucharest- 2016; 67(1):113-115	FI= 1.232/ 2016
72.	Lenuta-Maria Iuta, Gabriela Vlase, Titus Vlase, Germaine Balint-Svoiu, Tudor Olariu, Ionela Belu, Adriana Ledeti* , Marius-Sorin Murariu, Lavinia Stelea, Ionu Ledeti	Corresponding author	Thermal characterization of cholesterol in air vs. Nitrogen atmosphere	Revista de Chimie – Bucharest, 2016; 67(1):84-86	FI= 1.232/ 2016
73.	Codruta Soica, Dorina Coricovac, Cristina Dehelean, Iulia Pinzaru, Marius Mîoc, Corina Danciu, Adriana Fulias , Maria Puiu, Cassian Sitaru.	Co-author	Nanocarriers as Tools in Delivering Active Compounds for Immune System Related Pathologies	Recent Patents on Nanotechnology, 2016, 10(2): 128-145. DOI: 10.2174/1872210510999160427113345	FI=0.912/ 2016
74.	Adriana Ledeti , Gabriela Vlase, Ionut Ledeti, Titus Vlase, Petru Matusz, Cristina Dehelean, Denisa Cîrcioban, Lavinia Stelea, Lenuta-Maria Iuta	First author	Thermal Stability of Desipramine and Imipramine	Revista de Chimie – Bucharest, 2016, 67(2): 336-338	FI= 1.232/ 2016
75.	Lenuta-Maria Iuta, Gabriela Vlase, Adriana Ledeti* , Titus Vlase, Petru Matusz, Cristina Trandafirescu, Denisa Cîrcioban, Sorin Olariu, Ivan Codrut, Marius Murariu, Lavinia Stelea, Ionut Ledeti	Corresponding author	Solid-State Thermal Behaviour of Cholic Acid	Revista de Chimie – Bucharest, 2016, 67(2): 329-331	FI= 1.232/ 2016
76.	Laura Sbârcea, Lucrea Udrescu, Ionu Ledeti, Zoltan Szabadai, Adriana Fulia* , Claudiu Sbârcea	Corresponding author	-Cyclodextrin inclusion complexes of lisinopril and zofenopril. Physicochemical characterization and compatibility study of lisinopril- cyclodextrin with lactose.	Journal of Thermal Analysis and Calorimetry 2016, 123(3) : 2377-2390; DOI:10.1007/s10973-015-5045-7	FI= 1.953 / 2016
77.	LenutaMaria Suta, Petru Matusz, Adriana Ledeti* , Codrut Ivan, Marius Murariu, Mircea-Constantin Sora, Ionut Ledeti	Corresponding author	Embedding of Biliary Calculi in Plastic Materials. A viable solution for increasing their mechanical resistance during sampling	Materiale plastice, 2016; 53 (1):19-22	FI= 0.778/ 2016
78.	Marius Sorin Murariu, Sorin Olariu, Codrut Ivan, Ionut Ledeti*, Titus Vlase, Adriana Ledeti , Nicoleta Iacob, Gratian Miclaus, Petru Matusz, Gabriela Vlase	Co-author	Correlations Between Morphology and Instrumental Analysis of Human Gallstones – Preliminary Study	Revista de Chimie – Bucharest, 2016, 67(3): 575-579.	FI= 1.232/ 2016

79.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Marius Murariu, Cristina Trandafirescu, Lenuta Maria Suta, Cristina Dehelean, Adriana Ledeti* , Codruta Soica	Corresponding author	Non-isothermal Isoconversional Kinetic Study Regarding the Degradation of Albendazole	Revista de Chimie – Bucharest, 2016, 67(3): 549-552.	FI= 1.232 / 2016
80.	Cristina Trandafirescu, Codruta Soica, Adriana Ledeti , Florin Borcan*, Lenuta-Maria Suta, Marius Murariu, Cristina Dehelean, Daniela Ionescu, Ionut Ledeti	Co-author	Preformulation Studies for Albendazole A DSC and FTIR analysis of binary mixtures with excipients	Revista de Chimie – Bucharest, 2016, 67(3): 463-467.	FI= 1.232 / 2016
81.	Ionut Ledeti, Adriana Ledeti* , Gabriela Vlase, Titus Vlase, Petru Matusz, Vasile Bercean, Lenuta Maria Suta, Doina Piciu	Corresponding author	Thermal stability of synthetic thyroid hormone L-thyroxine and L-thyroxine sodium salt hydrate both pure and in pharmaceutical formulations	Journal of Pharmaceutical and Biomedical Analysis, 2016; 125: 33–40	FI= 3.255 / 2016
82.	Ionut Ledeti, Vasile Bercean, Gabriela Vlase, Titus Vlase, Adriana Ledeti* , Lenuta-Maria Suta	Corresponding author	Betulonic Acid – Study of Thermal Degradation by Kinetic Approach	Journal of Thermal Analysis and Calorimetry 2016; 125(2): 785-791, DOI: 10.1007/s10973-016-5299-8	FI= 1.953 / 2016
83.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Adriana Fulias* , Lenuta-Maria Suta	Corresponding author	Comparative Thermal Stability of Two Similar-Structure Hypolipidemic Agents – Simvastatin and Lovastatin. Kinetic Study	Journal of Thermal Analysis and Calorimetry 2016; 125(2): 769-775, DOI:10.1007/s10973-015-5071-5	FI= 1.953 / 2016
84.	Adriana Fulias , Ionut Ledeti*, Gabriela Vlase, Titus Vlase, Codruta Soica, Cristina Dehelean, Camelia Oprean, Florina Bojin, Lenuta-Maria Suta, Vasile Bercean, Stefana Avram	First author	Thermal degradation, kinetic analysis, and apoptosis induction in human melanoma for oleonic and ursolic acids	Journal of Thermal Analysis and Calorimetry 2016; 125(2): 759-768, Published: AUG 2016 DOI:10.1007/s10973-015-5052-8	FI= 1.953 / 2016
85.	Gabriela Vlase, Dorin Jurcau, Adriana Ledeti , Iulia Ceban, Titus Vlase	Co-author	Thermal behavior of phthalic anhydride bases polyesters	Journal of Thermal Analysis and Calorimetry 2016; 126(1): 293-298	FI= 1.953 / 2016
86.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Vasile Bercean, Marius Sorin Murariu, Ionut Ledeti*, Lenuta-Maria Suta	First author	Solid-State Preformulation Studies Of Amiodarone Hydrochloride	Journal of Thermal Analysis and Calorimetry 2016; 126(1): 181-187 DOI: 10.1007/s10973-016-5256-6	FI= 1.953 / 2016
87.	Roxana Blajovan, Ionut Ledeti, Gabriela Vlase, Adriana Ledeti , Titus Vlase.	Co-author	Study of thermal induced excipient-excipient interactions	Journal of Thermal Analysis and Calorimetry, 2016, 126(1): 171-179.	FI= 1.953 / 2016
88.	Adriana Ledeti , Gabriela Vlase, Denisa Cincioban, Ionut Ledeti, Cristina Dehelean, Lavinia Stelea, Titus Vlase, Angela Caunii	First author	Comparative stability of Levodopa under thermal stress in both oxidative and inert media	Revista de Chimie – Bucharest, Volume: 2016, 67, 12, 2648-2650	FI= 1.232 / 2016
89.	Ionut Ledeti, Adriana Ledeti* , Marius Murariu, Lenuta Maria Suta, Gabriela Vlase,	Corresponding author	Investigation of thermal-induced decomposition of iodoform	Journal of Thermal Analysis and Calorimetry, 2017, 127, 1, 565-570. DOI 10.1007/s10973-016-5368-z	FI= 2.209 / 2017

	Tudor Olariu, Titus Vlase, Nicolae Doca				
90.	Valentina Buda, Minodra Andor, Adriana Ledeti* , Ionut Ledeti*, Gabriela Vlase, Titus Vlase, Carmen Cristescu, Mirela Voicu, Liana Suciu, Mirela Tomescu	Corresponding author	Comparative Solid-State Stability of Perindopril Active Substance vs. Pharmaceutical Formulation	International Journal Of Molecular Sciences, 2017, 18, 164; doi:10.3390/ijms18010164	FI= 3.687/ 2017
91.	Rodica Narcisa Tanasescu, Razvan Bardan, Adriana Ledeti , Ionut Ledeti, Petru Matusz, Germaine Savoiu Balint, Sorin Bolintineanu	Co-author	Considerations on Thermal Behaviour and Porosity of Renal Calculi in Bisphosphonate-Treated Postmenopausal Women	Revista de Chimie – Bucharest, 2017, 68, 6, 1259-1263	FI= 1.412 / 2017
92.	Ionut Ledeti, Sorin Bolintineanu, Gabriela Vlase, Denisa Circioban, Adriana Ledeti* , Titus Vlase, Lenuta- Maria Suta, Angelica Caunii, Marius Murariu	Corresponding author	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. DOI: 10.1007/s10973-017- 6393-2	FI= 2.209 / 2017
93.	Ionut Ledeti, Sorin Bolintineanu, Gabriela Vlase, Denisa Circioban, Cristina Dehelean, Lenuta- Maria Suta, Angelica Caunii, Adriana Ledeti* , Titus Vlase, Marius Murariu	Corresponding author	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. DOI: 10.1007/s10973-017- 6250-3	FI= 2.209 / 2017
94.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti, Lenuta-Maria Suta	First author	Binary adduct formation of desipramine with dicarboxylic acids: an instrumental study	Journal of Thermal Analysis and Calorimetry, 2018, 131, 1, 166-173, DOI 10.1007/s10973-016-5967-8	FI= 2.209 / 2017
95.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti	First author	Kinetic study for solid-state degradation of mental disorder therapeutic agents: Amitriptyline, desipramine and imipramine	2018 Journal of Thermal Analysis and Calorimetry, 2018, 131, 1, 155-165	FI= 2.209 / 2017
96.	Ionut Ledeti, Mihaela Budiul, Petru Matusz, Gabriela Vlase, Denisa Circioban, Cristina Dehelean, Lenuta-Maria Suta Angelica Caunii, Adriana Ledeti , Titus Vlase, Marius Murariu, Sorin Bolintineanu	Corresponding author	Preformulation studies for nortriptyline: Solid-state compatibility with pharmaceutical excipients(Article)	Journal of Thermal Analysis and Calorimetry 2018, 131, 1, 191-199	FI= 2.209 / 2017
97.	Gabriela Vlase, Mihaela Budiul, Titus Vlase, Paul Albu, Adriana Ledeti	Last author	Thermally induced interactions between adamantan- 2-one and some pharmaceutical excipients	Journal of Thermal Analysis and Calorimetry 2018, 131, 1, 201-213	FI= 2.209 / 2017
98.	Adriana Ledeti , Tudor Olariu, Angelica Caunii, Gabriela Vlase, Denisa Circioban, Bianca Baul, Ionut Ledeti*, Titus Vlase, Marius Murariu	First author	Evaluation of thermal stability and kinetic of degradation for levodopa in non-isothermal conditions	Journal of Thermal Analysis and Calorimetry, 2018, 131(2); 1881-1888; DOI: 10.1007/s10973-017- 6671-z	FI= 2.209 / 2017

99.	Ionut Ledeti#, Agneta Pusztai#, Cezara Murean#, Denisa Circioban, Gabriela Vase, Carmen Axente, Lenuța-Maria Țuta, Titus Vase, Petru Matusz, Adriana Ledeti* , Oana Suci, Valentina Buda, Marius Murariu	Corresponding author	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;	FI= 2.209 / 2017
100.	Denisa Circioban, Ionut Ledeti, Gabriela Vase, Adriana Ledeti* , Carmen Axente, Titus Vase, Cristina Dehelean	Corresponding author	Kinetics of heterogeneous-induced degradation for artesunate and artemether	Journal of Thermal Analysis and Calorimetry, 2018, 134(1); 749-756; DOI: 10.1007/s10973-018-7257-0	FI=2.209/ 2017
101.	Denisa Circioban, Adriana Ledeti , Gabriela Vase, Alina Moac , Ionut Ledeti*, Claudia Farca , Titus Vase, Cristina Dehelean	Co-author	Thermal degradation, kinetic analysis and evaluation of biological activity on human melanoma for artemisinin	Journal of Thermal Analysis and Calorimetry, 2018, 134(1); 741-748; DOI: 10.1007/s10973-018-7497-z	FI= 2.209/ 2017
102.	Ionut Ledeti#, Agneta Pusztai#, Cezara Murean#, Denisa Circioban, Gabriela Vase, Marius Murariu, Lenuța-Maria Țuta, Titus Vase, Adriana Ledeti* , Oana Suci, Valentina Buda, Petru Matusz	Corresponding author	Study of solid-state degradation of prochlorperazine and promethazine	Journal of Thermal Analysis and Calorimetry, 2018, 134(1); 731-740; DOI: 10.1007/s10973-018-7566-3	FI= 2.209/ 2017
103.	Titus Vase, Paul Albu, Adriana Ledeti , Denisa Circioban, Madalina Mateescu, Codruta Mosciu, Gabriela Vase	Co-author	Thermal behavior of entacapone, a catechol-O-methyltransferase inhibitor used in Parkinson's disease	Journal of Thermal Analysis and Calorimetry, 2018, 134(1); 711-720; DOI: 10.1007/s10973-018-7097-y	FI= 2.209/ 2017
104.	Denisa Circioban, Adriana Ledeti , Gabriela Vase, Dorina Coricovac, Alina Moaca, Claudia Farcas, Titus Vase, Ionut Ledeti*, Cristina Dehelean	Co-author	Guest–host interactions and complex formation for artemisinin with cyclodextrins: instrumental analysis and evaluation of biological activity	Journal of Thermal Analysis and Calorimetry, 2018, 134(2); 1375-1384; DOI: 10.1007/s10973-018-7411-8	FI= 2.209/ 2017
105.	Ionut Ledeti#, Agneta Pusztai#, Marius Murariu#, Sorin Olariu, Codruț Ivan, Denisa Circioban, Gabriela Vase, Adriana Ledeti* , Titus Vase, Petru Matusz	Corresponding author	Comparative instrumental investigations of some bile acids	Journal of Thermal Analysis and Calorimetry, 2018, 134(2); 1345-1350; DOI: 10.1007/s10973-018-7163-5	FI= 2.209/ 2017
106.	Ionuț Ledeti, Mirabela Romanescu, Denisa Circioban, Adriana Ledeti* , Gabriela Vase, Titus Vase, Oana Suci*, Marius Murariu*, Sorin Olariu, Petru Matusz, Valentina Buda, Doina Piciu	Corresponding author	Stability and Compatibility Studies of Levothyroxine Sodium in Solid Binary Systems-Instrumental Screening	Pharmaceutics, 2020, 12(1); art.58; DOI: 10.3390/pharmaceutics12010058	4.773
107.	Valentina Buda, Bianca Baul, Minodora Andor, Dana Emilia Man, Adriana Ledeti , Gabriela Vase, Titus Vase, Corina Danciu, Petru Matusz, Francisc Peter, Ionuț Ledeti	Corresponding author	Solid State Stability and Kinetics of Degradation for Candesartan-Pure Compound and Pharmaceutical Formulation	Pharmaceutics, 2020, 12(2); art.86; DOI: 10.3390/pharmaceutics12020086	4.773
108.	Ionuț Ledeti, Cosmina Bengescu, Denisa Circioban, Gabriela Vase, Titus Vase, Carmen Tomoroga,	Corresponding author	Solid-state stability and kinetic study of three glucocorticoid hormones: prednisolone, prednisone and cortisone	Journal of Thermal Analysis and Calorimetry, 2020, DOI: 10.1007/s10973-020-09534-w	2.471

	Valentina Buda, Adriana Ledeti* , Anca Dragomirescu, Marius Murariu			
109.	Ionuț-Mihai T nase, Laura Sbârcea*, Adriana Ledeti , Gabriela Vase, Paul Barvinschi, Renata-Maria V ru, Anca Dragomirescu, Carmen Axente, Ionuț Ledeti	Co-author	Physicochemical characterization and molecular modeling study of host-guest systems of aripiprazole and functionalized cyclodextrins	Journal of Thermal Analysis and Calorimetry, 2020, DOI: 10.1007/s10973-020-09549-3 4.773

PROGRAME NA IONALE

Nr	Programul/Proiectul	Func ia	Perioada:
1.	Proiectul de cercetare Tinere Echipe- PNII-RU-TE-2014-4-0515 "Neurodegenerarea i bolile cerebrale: O nou abordare instrumental de analiz i dezvoltare a unor forme farmaceutice"	Director de Proiect	Perioada de finan are : 24 luni Buget : 495000 lei
2.	PROGRAMUL PARTENERIATE ÎN CERCETAREA FUNDAMENTAL INOVATIV UMFT, III-C1-PCFI-2014/2015, Sinteza unor compu i cu poten ial activitate antitumoral prin reac ii de derivatizare i caracterizarea acestora prin tehnici hifenate. Evaluarea activit ii antiangiogenice, antineoplazice i antiinflamatoare, acronim SYNTANTITUM	Director de Proiect	Perioada de finan are : 24 luni Buget : 30000 euro
3.	Program „Tineri Doctoranzi” – TD – competi ia septembrie 2007 Titlu: STABILITATEA TERMIC A UNOR SUBSTAN E CU AC IUNE FARMACEUTIC I A FORMELOR GALENICE CORESPUNZ TOARE	Director de Proiect	Perioada de finan are : 18 luni Buget : 31500 lei
4.	Contract de Grant Nr. 15250 / 19.12.2012 Titlu: Studiul termic i cinetic al unor substan e cu poten ial bio-farmaceutic din clasa triazolilor i triterpenelor	Director grant intern UMFVBT	Perioada de finan are : 12 luni Buget : 5000 euro
5.	Contract RO-FR 789/30.06.2014 Director Grant : Prof. Dr. Diana Antal "Nanostructuri cu aurone, chalcone i extracte vegetale standardizate: dezvoltarea unui nou prototip de agent chemopreventiv i antiinflamator", proiect bilateral international România-Franta, in colaborare cu Laboratorul de Farmacognozie al Facultatii de Farmacie a Universit ii din Marseille	Membr	Perioada de finan are : 12 luni
6.	PROGRAMUL PARTENERIATE ÎN CERCETAREA FUNDAMENTAL INOVATIV UMFT, PIII-C3-PCFI-2016/2017, acronim STONES, Cercet ri Fundamentale Interdisciplinare privind Monitorizarea, Evaluarea si Corelarea Proceselor Litogenice cu Aspectele Etiopatogenice prin Screening Instrumental Inovativ	Membr	Perioada de finan are : 24 luni Buget : 30000 euro

Timi oara, februarie 2022

Adriana Violeta LEDE I