

## Personal information


**ADRIANA-VIOLETA LEDEȚI**

 Eftimie Murgu Square no.2, Timișoara, România

 +40 256 204 476 

 [afulias@umft.ro](mailto:afulias@umft.ro)

Sex feminin | Date of birth 11/09/1981 | Nationality Romanian

## POSITION

Full Professor, Discipline of Analytical Chemistry and Instrumental Analysis, Faculty of Pharmacy, UMF „Victor Babeș” Timișoara, Head of discipline

## WORK EXPERIENCE

September 2017-present

**Full Professor, Discipline of Analytical Chemistry and Instrumental Analysis, Faculty of Pharmacy, UMF „Victor Babeș” Timișoara**

University of Medicine and Pharmacy “Victor Babeș”, Faculty of Pharmacy, Eftimie Murgu Square No 2, Timișoara, RO – 300041, ROMÂNIA , Tel. +40 (0) 256 204 476, [www.umft.ro](http://www.umft.ro)

▪ Courses of Analytical Chemistry;

September 2013- September 2017

**Associate professor, Discipline of Analytical Chemistry and Instrumental Analysis, Faculty of Pharmacy, UMF „Victor Babeș” Timișoara**

University of Medicine and Pharmacy “Victor Babeș”, Faculty of Pharmacy, Eftimie Murgu Square No 2, Timișoara, RO – 300041, ROMÂNIA , Tel. +40 (0) 256 204 476, [www.umft.ro](http://www.umft.ro)

▪ Courses and laboratory work – Analytical Chemistry;

October 2011-September 2013

**Lecturer**

University of Medicine and Pharmacy “Victor Babeș”, Faculty of Pharmacy, Eftimie Murgu Square No 2, Timișoara, RO – 300041, ROMÂNIA , Tel. +40 (0) 256 204 476, [www.umft.ro](http://www.umft.ro)

▪ Courses and laboratory work – Analytical Chemistry;

February 2008-October 2011

**Assistant lecturer**

University of Medicine and Pharmacy “Victor Babeș”, Faculty of Pharmacy, Eftimie Murgu Square No 2, Timișoara, RO – 300041, ROMÂNIA , Tel. +40 (0) 256 204 476, [www.umft.ro](http://www.umft.ro)

▪ laboratory work – Analytical Chemistry;

February 2006- February 2008

**Preparatory Teacher**

University of Medicine and Pharmacy “Victor Babeș”, Faculty of Pharmacy, Eftimie Murgu Square No 2, Timișoara, RO – 300041, ROMÂNIA , Tel. +40 (0) 256 204 476, [www.umft.ro](http://www.umft.ro)

▪ laboratory work – Analytical Chemistry;

March 2005-February 2016

**Research chemist**

Institute of Chemistry Timisoara of Romanian Academy, 24 Mihai Viteazul Ave, 300223- Timisoara, Romania, Tel. +40 (0) 256 491 818, <http://acad-icht.tm.edu.ro/wp/>

▪ Working in a research team – Synthesis and characterization of new asymmetric porphyrins

## EDUCATION AND TRAINING

May 2014-October 2015

**Research fellowships project, postdoctoral student A. Fuliaș**

Nivel EQF 8

University of Medicine and Pharmacy “Victor Babeș”, Faculty of Pharmacy, Eftimie Murgu Square No 2, Timișoara, RO – 300041, ROMÂNIA , Tel. +40 (0) 256 204 476, [www.umft.ro](http://www.umft.ro)

▪ Grant Contract: POSDRU/159/1.5/S/ 136 893–17month

▪ Synthesis and physicochemical characterization of new pharmaceutical co-crystals, POSDRU/159/1.5/S/136893

November 2006-March 2010

**PhD courses in Chemistry**

Nivel EQF 8

West University of Timișoara, Faculty of Chemistry – Biology – Geography, Department of Chemistry, Pestalozzi Street 16, Timișoara, RO – 300115, ROMÂNIA , [www.uvt.ro](http://www.uvt.ro)

- Scientific domains approached: thermal stability; kinetic study and drugs' compatibility; drug-excipients' interactions
- PhD Thesis – "THERMAL STABILITY OF SOME SUBSTANCES WITH PHARMACEUTICAL ACTIVITY AND THEIR GALENIC FORMS, PhD coordinator: Prof.univ.dr. Nicolae Doca
- PhD Diploma (Seria G Nr. 0007150)

October 2014- July 2006

**master courses „Chemistry of Biological Activity Compounds”**

Nivel EQF 7

West University of Timișoara, Faculty of Chemistry – Biology – Geography, Department of Chemistry, Pestalozzi Street 16, Timișoara, RO – 300115, ROMÂNIA , [www.uvt.ro](http://www.uvt.ro)

- master courses „Chemistry of Biological Activity Compounds”
- Principal subjects / occupational skills covered : QSAR ( Quantitative Structure–Activity Relationships)
- Graduation Diploma (Seria F Nr. 0060252)

October 2000- July 2004

**Bachelor of Science in Chemistry**

Nivel EQF 6

West University of Timișoara, Faculty of Chemistry – Biology – Geography, Department of Chemistry, Pestalozzi Street 16, Timișoara, RO – 300115, ROMÂNIA , [www.uvt.ro](http://www.uvt.ro)

- Principal subjects / occupational skills covered : Chemistry,

October 2000-July 2004

**Courses of Preparation for Didactic / Teaching Personal**

Nivel EQF 6

West University of Timișoara, Faculty of Chemistry – Biology – Geography, Department of Chemistry, Pestalozzi Street 16, Timișoara, RO – 300115, ROMÂNIA , [www.uvt.ro](http://www.uvt.ro)

- Graduation Certificate: Social science disciplines

September 1996-June 2000

**School-leaving examination Diploma  
Programming Diploma**

Nivel EQF 4

„Moise Nicoară” National College, IT profile , Arad, România

- Computer skills and programming, mathematics

**PERSONAL SKILLS AND  
COMPETENCES****Social skills and competences**

- Team work ; adapting skills

**Scientific competences**

- - The synthesis of various substituted compounds of meso-tetraphenylporphyrins and their characterization by IR spectroscopy, NMR spectroscopy, gas chromatography, high performance liquid chromatography
- - Computational Chemistry - WOMBAT database
- - The use of thermoanalytical methods to determine the thermal stability of some active substances and their mixtures with various excipients, or the so-called life-time prediction, term which characterizes the formulation and storage conditions of the future galenic forms.
- - Use of other analytical techniques such as FT-IR spectroscopy, X-ray diffraction and scanning electron microscopy (SEM) as complementary tools that help interprets the thermoanalytical results.
- - Kinetic Studies: Determination of kinetic parameters (activation energy, pre-exponential factor, reaction order) by applying non-isothermal differential (Friedman) and integral kinetic methods (Kissinger-Akahira-Sunose and Flynn-Wall-Ozawa), respectively NPK method with the highest degree of accuracy (does not use any approximation).

**ADDITIONAL INFORMATION**

- Contribution at books and book chapters
- Scientific Papers published or communicated (selection)

Timișoara,  
July 27, 2023

Full Professor Adriana-Violeta Ledeti, PhD



University of Medicine and Pharmacy “Victor Babeș”,  
Faculty of Pharmacy, Eftimie Murgu  
Department I  
Square No 2, Timișoara, RO – 300041, ROMÂNIA

Full Professor **ADRIANA-VIOLETA LEDEȚI** (maiden name **FULIAȘ**)

## LIST OF SCIENTIFIC PAPERS

### Contribution at books and book chapters

#### A. Phd Thesis

THERMAL STABILITY OF SOME SUBSTANCES WITH PHARMACEUTICAL ACTIVITY AND THEIR GALENIC FORMS  
Scientific ADVISER : Prof. Dr. Ing. NICOLAE DOCA

#### B. Books

1. Chimie Analitică Calitativă. Lucrări practice  
**Adriana Fuliaș**, Bogdan Țița, Dumitru Țița  
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, Liliiana Ostopovici, Alina Bora, Nicoleta Hadaruga, Dan Hadaruga, Ramona Moldovan, **Adriana Fuliaș**, Maria Mracec, 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 Fuliaș**, Nicolae Doca  
Editura Universitatea de Vest-Timisoara, 2009  
Seria Monografiilor de Chimie, Nr. 68, ISSN 1584-1227, 121 pagini.
4. Rolul excipienților în absorbția și stabilitatea formelor farmaceutice solide  
**Adriana Fuliaș**  
Editura Universitatea de Vest-Timisoara, 2009  
Seria Monografiilor de Chimie, Nr. 69, ISSN 1584-1227, 47 pagini.
5. Exploring Life. Chemistry, Biochemistry and Physiology of Cell. Lecture Notes  
Germaine Săvoiu-Balint, Claudia Borza, Corina Șerban, Georgeta Simu, Cristina Dehelean, Mihaiela Andoni, I. Muntean, Iulia Pînzaru, **Adriana Fuliaș**  
Editura Eurobit Timișoara, 2014, 140 pagini, ISBN 978-973-132-158-5.
6. CHIMIE ANALITICĂ CALITATIVĂ – NOTE DE CURS  
**Adriana-Violeta Ledeți**  
Editura Mirton Timișoara, 2017, 187 pagini, ISBN 978-973-52-1698-6
7. CHIMIE ANALITICĂ CANTITATIVĂ – NOTE DE CURS. Analiza chimică titrimetrică  
**Adriana-Violeta Ledeți**  
Editura Mirton Timișoara, 2017, 260 pagini, ISBN 978-973-52-1697-9
8. CHIMIE ANALYTIQUE QUANTITATIVE – NOTES DE COURS.  
**Adriana-Violeta Ledeți**, Carmen Axente, Denisa-Laura Cîrcioban, Ionuț-Valentin Ledeți, 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 Ledeți**, Ionuț-Valentin Ledeți, Denisa-Laura Cîrcioban  
Editura Mirton, Timișoara, 2018, 211 pagini, ISBN 978-973-52-1781-5
10. CHIMIE ANALYTIQUE QUALITATIVE – NOTES DE COURS  
**Adriana-Violeta Ledeți**, Carmen Axente  
Editura Mirton, Timișoara, 2018, 200 pagini, ISBN 978-973-52-1785-3

## C. ISI Papers

No	Authors		Title	Journal	Impact factor
1.	<b>Adriana Fuliaș</b> , 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- București, 2005, 56 (10), 1040-1043	FI=0.552/ 2009
2.	Bogdan Tița, <b>Adriana Fuliaș</b> , Eleonora Marian, Dumitru Tița	Co-author	Thermal behaviour of acetylsalicylic acid – active substance and tablets. Kinetic study under non-isothermal conditions	Revista de Chimie- București, 2009, 60(4), 419–423,	FI=0.552/ 2009
3.	Bogdan Tița, <b>Adriana Fuliaș</b> , Eleonora Marian, Dumitru Tița	Co-author	Thermal stability and decomposition kinetics under non-isothermal conditions of sodium diclofenac	Revista de Chimie- București, 2009, 60(5), 524–529	FI=0.552/ 2009
4.	Titus Vlase, Gabriela Vlase, Nicolae Doca, Gheorghe Ilia, <b>Adriana Fuliaș</b>	Last author	Coupled thermogravimetric-IR techniques and kinetic analysis by non-isothermal decomposition of Cd <sup>2+</sup> and Co <sup>2+</sup> vinyl-phosphonates	Journal of Thermal Analysis and Calorimetry 2009, 97(2), 467–472	FI=1.587/ 2009
5.	<b>Adriana Fuliaș</b> , Bogdan Tița, Geza Bandur, Dumitru Tița	First author	Thermal decomposition of some benzodiazepines under non-isothermal conditions. Kinetic study	Revista de Chimie București, 2009, 60(10), 1079–1083	FI=0.552/ 2009
6.	Bogdan Tița, <b>Adriana Fuliaș</b> , Gerlinde Rusu, Dumitru Tița	Co-author	Thermal behaviour of indomethacin – active substance and tablets. Kinetic study under non-isothermal conditions	Revista de Chimie- București, 2009, 60(11), 1210–1215	FI=0.552/ 2009
7.	<b>Adriana Fuliaș</b> , 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.	<b>Adriana Fuliaș</b> , Gabriela Vlase, Titus Vlase, Bogdan Tița, Dumitru Tița, Nicolae Doca	First author	Thermal study of cefoperazone monohydrate	Revue Roumaine de Chimie 2010, 55(8), 481– 486	FI=0.311/ 2010
9.	Bogdan Tița, <b>Adriana Fuliaș</b> , Geza Bandur, Gerlinde Rusu, Dumitru Tița	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 Tița, <b>Adriana Fuliaș*</b> , Bogdan Tița, 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 Tița, <b>Adriana Fuliaș</b> , Dumitru Tița	Co-author	Kinetic Study of Indomethacin under Isothermal Conditions	Revista de Chimie- București 61(11), 2010, 1037–1041	FI=0.693/ 2010
12.	<b>Adriana Fuliaș</b> , Titus Vlase, Gabriela Vlase, Zoltan Szabadai, Dumitru Tița, Nicolae Doca	First author	Thermoanalytical study of cefadroxil and its mixtures with different excipients	Revista de Chimie- București 61(12), 2010, 1202–1206	FI=0.693/ 2010
13.	Bogdan Tița, <b>Adriana Fuliaș</b> ,	Co-author	Kinetic study of sodium diclofenac under isothermal conditions	Revista de Chimie- București 2011, 62(1), 2011	FI=0.599/ 2011

	Mircea Ștefănescu, Eleonora Marian, Dumitru Țița			31–36
14.	Bogdan Țița, <b>Adriana Fuliaș</b> , Mircea Ștefănescu, Eleonora Marian, Dumitru Țița	Co-author	Kinetic study of decomposition of ibuprofen under isothermal conditions	Revista de Chimie– București 62(2), 2011, 216–221 FI=0.599/ 2011
15.	Bogdan Țița, <b>Adriana Fuliaș</b> , Geza Bandur, Ionuț Ledeti, Dumitru Țița	Co-author	Application of thermal analysis to study the compatibility of sodium diclofenac with different pharmaceutical excipients	Revista de Chimie– București 2011, 62(4), 443–454 FI=0.599/ 2011
16.	Bogdan Țița, <b>Adriana Fuliaș</b> , Zoltan Szabadai, Gerlinde Rusu, Geza Bandur, Dumitru Țița	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/ 2011
17.	Dumitru Țița, <b>Adriana Fuliaș</b> , Bogdan Țița	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/ 2011
18.	Bogdan Țița, <b>Adriana Fuliaș*</b> , Geza Bandur, Eleonora Marian, Dumitru Țița	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/ 2011
19.	<b>Adriana Fuliaș</b> , Bogdan Țița, Dumitru Țița, Titus Vlase	First author	Thermal decomposition kinetics of cefadroxil	Revue Roumaine de Chimie, 2011, 56(10-11), 967-973 FI=0.418/ 2011
20.	<b>Adriana Fuliaș</b> , 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/ 2011
21.	Eleonora Marian, Bogdan Tita, Laura Vicas, <b>Adriana Fulias</b> , Tunde Jurca, Dumitru Tita	Co-author	Thermal Behaviour of Active Substance Versus Pharmaceutical Compounds from Erythromycin	Revista de Chimie– București 2012, 63(10), 996–1000 FI=0.599/ 2012
22.	Eleonora Marian, Bogdan Țița, Tunde Jurca, <b>Adriana Fulias*</b> , Laura Vicas, Dumitru Țița	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/ 2013
23.	Dumitru Țița, <b>Adriana Fulias*</b> , Bogdan Țița	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/ 2013
24.	Ionuț Ledeti, <b>Adriana Fulias*</b> , 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, <b>Adriana Fulias</b> , Eleonora Marian, Bogdan Tita	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/ 2013
26.	Bogdan Tita, Eleonora Marian, <b>Adriana Fulias</b> ,	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/ 2013

	Tunde Jurca, Dumitru Tita				
27.	<b>Adriana Fulias</b> , Gabriela Vlase, Titus Vlase, Codruța Soica, Alina Heghes, Marius Craina, Ionuț 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=1.663/2013
28.	<b>Adriana Fulias</b> , Ionuț Ledeti, 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=2.829/2013
29.	<b>Adriana Fulias</b> , Gabriela Vlase, Carmen Grigorie, Ionuț Ledeti, Paul Albu, Mihai Bilanin, Titus Vlase	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=2.206/2013
30.	<b>Adriana Fulias</b> , Ionuț Ledeti, Gabriela Vlase, Calin Popoiu, Alina Hegheș, Mihai Bilanin, Titus Vlase, Dorina Gheorgheosu, Marius Craina, Simona Ardelean, Dumitru Ferechide, Otilia Mărginean, Liana Moș	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=1.663/2013
31.	Mariana Anghel, Gabriela Vlase, Mihai Bilanin, Titus Vlase, Paul Albu, <b>Adriana Fulias</b> , Iolanda Tolan, Nicolae Doca.	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=2.206/2013
32.	Ionut Ledeti, Georgeta Simu, Gabriela Vlase, Germaine Savoiu, Titus Vlase, Lenuta-MariaSuta, Calin Popoiu, <b>Adriana Fulias</b>	Last author	Synthesis and Solid-State Characterization of Zn(II) Metal Complex with Acetaminophen	Revista de Chimie – Bucharest, 2013; 64(10):1127-1130.	FI=0.677/2013
33.	Lenuta-MariaSuta, Lavinia Vlaia, <b>Adriana Fulias</b> , Ionut Ledeti, Daniel Hadaruga, Constantin Mircioiu	Co-author	Evaluation study of the inclusion complexes of some oxicams with 2-hydroxypropyl-β-cyclodextrin	Revista de Chimie – Bucharest, 2013; 64(11):1279-1283.	FI=0.677/2013
34.	Ionut Ledeti, <b>Adriana Fulias*</b> , Gabriela Vlase, Titus Vlase, Vasile Bercean, Nicolae Doca	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=2.206/2013
35.	Gheorghe Nodiți, <b>Adriana Fulias*</b> , 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.	<b>Adriana Fulias</b> , Calin Popoiu, Gabriela Vlase, Titus Vlase, Daniela Onetiu, Germaine Savoii, 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 Noditi, Ionut Ledeti*, Georgeta Simu, Lenuta-Maria Suta, Daniela Onetiu, <b>Adriana Fulias</b>	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, <b>Adriana Fulias</b> , Ionut Ledeti, Gabriela Vlase, Paul Barvinschi, Ludovic Kurunczi	Co-author	Physicochemical analysis and molecular modeling of the fosinopril $\beta$ -cyclodextrin inclusion complex	Journal of Spectroscopy. 2014 (748468):1-14.	FI= 0.538/ 2014
39.	Ionut Ledeti, Georgeta Simu, Gabriela Vlase, Titus Vlase, Tudor Olariu, Germaine Savoii, Lenuta-Maria Suta, Calin Popoiu, <b>Adriana Fulias</b>	Last author	Ni(II) Coordination Compound with Acetaminophen. Synthesis and Characterization	Revista de Chimie – Bucharest, 2014; 65(5): 556-559.	FI= 0.81 / 2014
40.	Georgeta Simu, Ionut Ledeti, Simona Muntean, <b>Adriana Fulias</b> , Ioana Citu, Codruta Soica, Doina Onisei, Germaine Savoii-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 Savoii, <b>Adriana Fulias</b>	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, <b>Adriana Fulias</b> , 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, <b>Adriana Fulias*</b> , 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,	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

	Tudor Olariu, Lenuta-MariaSuta, <b>Adriana Fulias</b>				
45.	Codruta Soica, <b>Adriana Fulias*</b> , Gabriela Vlase, Cristina Dehelean, Titus Vlase, Ionuț Ledeti.	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, <b>Adriana Fulias</b>	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.	<b>Adriana Fulias</b> , 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.	<b>Adriana Fulias</b> , 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.	<b>Adriana Fulias</b> , Codruta Soica, Ionut Ledeti, Titus Vlase, Gabriela Vlase, Lenuta-MariaSuta, Ionela Belu	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
50.	Ionut Ledeti; Anda Alexa; Vasile Bercean; Gabriela Vlase; Titus Vlase; Lenuța-MariaȘuta; <b>Adriana Fulias</b>	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.	Lucreția Udrescu, <b>Adriana Fulias</b> , 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-MariaSuta, Cristina Dehelean, Cristina Trandafirescu, Delia Muntean, Monica Licker, <b>Adriana Fulias</b>	Last author	Preparation and Antibacterial Properties of Substituted 1,2,4-Triazoles	Journal of Chemistry, 2015, Article ID 879343, 5 pages <a href="http://dx.doi.org/10.1155/2015/879343">http://dx.doi.org/10.1155/ 2015/879343</a>	FI= 0.996 / 2015
53.	Lucretia Udrescu, Laura Sbarcea, <b>Adriana Fulias</b> , 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



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55.	Ionuț Ledeti; Gabriela Vlase; Ionel Ciucanu; Tudor Olariu; <b>Adriana Fulias*</b> ; Lenuța-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, Ionuț Ledeti, Liana Drăgan, Ludovic Kurunczi, <b>Adriana Fulias*</b> , Lucreția 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 Hegheș, Nicoleta Hădărugă, <b>Adriana Fulias</b> , Geza Bandur, Dan Hădărugă, 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
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59.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Ionel Ciucanu, Tudor Olariu, Anamaria Todea, <b>Adriana Fulias</b> , Lenuta-Maria Suta	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
60.	<b>Adriana Fulias</b> , 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, Lenuța-Maria Suta Călin Popoiu, Ionut Ledeti, Gheorghe Iovănescu, <b>Adriana Fulias</b>	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-Maria Suta, Tudor Olariu, Ionut Ledeti, Gabriela Vlase, Titus Vlase, Sorin Olariu, Petru Matusz, <b>Adriana Fulias</b>	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,	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

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64.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Lenuta-Maria Suta, Anamaria Todea, <b>Adriana Fulias</b>	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.	<b>Adriana Fulias</b> , Gabriela Vlase, Ionuț Ledeti, Lenuța-Maria Șuta	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.	<b>Adriana Fulias</b> , Gabriela Vlase, Titus Vlase, Lenuța-Maria Șuta, Codruța Șoica, Ionuț 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.	Ionuț Ledeti, Gabriela Vlase, Titus Vlase, Vasile Bercean, <b>Adriana Fulias</b>	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.	Ionuț Ledeti, Ștefana Avram, Vasile Bercean, Gabriela Vlase, Titus Vlase, <b>Adriana Ledeti</b> Istvan Zupko, Marius Mioc, Lenuța-Maria Șuta, 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, <b>Adriana Fulias</b> , 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 Circioban, Cristina Dehelean, Lenuta-Maria Suta, Marius Murariu, Gabriela Vlase, Lucian Nita, Codruta Soica, <b>Adriana Fulias</b>	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.	Lenuța-Maria Șuta, Gabriela Vlase, Titus Vlase, Tudor Olariu, Ionuț Ledeti*, Ionela Belu, Codruț Ivan, CristianAndrei Sarau, Germaine Balint-Săvoiu, Lavinia Stelea, <b>Adriana Ledeti</b>	Last author	Solid state stability of cholesterol: preliminary kinetic analysis	Revista de Chimie – Bucharest- 2016; 67(1):113-115	FI= 1.232 / 2016
72.	Lenuța-Maria Șuta, Gabriela Vlase, Titus Vlase, Germaine Balint-Săvoiu, Tudor Olariu, Ionla Belu, <b>Adriana Ledeti</b> *	Corresponding author	Thermal characterization of cholesterol in air vs. Nitrogen atmosphere	Revista de Chimie – Bucharest, 2016; 67(1):84-86	FI= 1.232 / 2016

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75.	Lenuța-Maria Șuta, Gabriela Vlase, <b>Adriana Ledeti*</b> , Titus Vlase, Petru Matusz, Cristina Trandafirescu, Denisa Cîrcioban, Sorin Olariu, Ivan Codruț, 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, Lucreța Udrescu, Ionuț Ledeti, Zoltan Szabadai, <b>Adriana Fulias*</b> , Claudiu Sbârcea	Corresponding author	$\beta$ -Cyclodextrin inclusion complexes of lisinopril and zofenopril. Physicochemical characterization and compatibility study of lisinopril- $\beta$ -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, <b>Adriana Ledeti*</b> , 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, <b>Adriana Ledeti</b> , 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, LenutaMaria Suta, Cristina Dehelean, <b>Adriana Ledeti*</b> , 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,	Co-author	Preformulation Studies for Albendazole	Revista de Chimie –	FI= 1.232

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81.	Ionut Ledeti, <b>Adriana Ledeti*</b> , 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, <b>Adriana Ledeti*</b> , 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, <b>Adriana Fulias*</b> , 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.	<b>Adriana Fulias</b> , 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 oleanolic 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, <b>Adriana Ledeti</b> , 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.	<b>Adriana Ledeti</b> , 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, <b>Adriana Ledeti</b> , 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.	<b>Adriana Ledeti</b> , Gabriela Vlase, Denisa Circioban, 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, <b>Adriana Ledeti*</b> , Marius Murariu,	Corresponding author	Investigation of thermal-induced decomposition of iodoform	Journal of Thermal Analysis and Calorimetry, 2017, 127, 1, 565-570.	FI= 2.209 / 2017

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90.	Valentina Buda, Minodora Andor, <b>Adriana Ledeti*</b> , 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/ijms1801016 4	FI= 3.687/ 2017
91.	Rodica Narcisa Tanasescu, Razvan Bardan, <b>Adriana Ledeti</b> , 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, <b>Adriana Ledeti*</b> , 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, <b>Adriana Ledeti*</b> , 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.	<b>Adriana Ledeti</b> , 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.	<b>Adriana Ledeti</b> , 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, <b>Adriana Ledeti</b> , Titus Vlase,	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

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97.	Gabriela Vlase, Mihaela Budiul, Titus Vlase, Paul Albu, <b>Adriana Ledeti</b>	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.	<b>Adriana Ledeti</b> , 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 Mureşan#, Denisa Circioban, Gabriela Vlase, Carmen Axente, Lenuţa-Maria Şuta, Titus Vlase, Petru Matusz, <b>Adriana Ledeti*</b> , Oana Suciu, 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 Vlase, <b>Adriana Ledeti*</b> , Carmen Axente, Titus Vlase, 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, <b>Adriana Ledeti</b> , Gabriela Vlase, Alina Moacă, Ionut Ledeti*, Claudia Farcaş, Titus Vlase, 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 Mureşan#, Denisa Circioban, Gabriela Vlase, Marius Murariu, Lenuţa-Maria Şuta, Titus Vlase, <b>Adriana Ledeti*</b> , Oana Suciu, Valentina Buda, Petru Matusz	Corresponding author	Study of solid-state degradation of prochlorperazine and promethazine	Journal of Thermal Analysis and Calorimetry, 2018, 134(1); 731-748; DOI: 10.1007/s10973-018-7566-3	FI= 2.209 / 2017
103.	Titus Vlase, Paul Albu, <b>Adriana Ledeti</b> , Denisa Circioban, Madalina Mateescu, Codruta Mosoiu, Gabriela Vlase	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, <b>Adriana Ledeti</b> , Gabriela Vlase, Dorina Coricovac, Alina Moaca, Claudia Farcaş, Titus Vlase, 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	Corresponding author	Comparative instrumental investigations of some bile acids	Journal of Thermal Analysis and Calorimetry, / 2017	FI= 2.209 / 2017

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106.	Ionuț Ledeti, Mirabela Romanescu, Denisa Circioban, <b>Adriana Ledeti*</b> , Gabriela Vlase, Titus Vlase, Oana Suci*, Marius Murariu*, Sorin Olariu, Pentru 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/pharmaceutics1 2010058	4.773
107.	Valentina Buda, Bianca Baul, Minodora Andor, Dana Emilia Man, <b>Adriana Ledeti</b> , Gabriela Vlase, Titus Vlase, 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/pharmaceutics1 2020086	4.773
108.	Ionuț Ledeti, Cosmina Bengescu, Denisa Circioban, Gabriela Vlase, Titus Vlase, Carmen Tomoroga, Valentina Buda, <b>Adriana Ledeti*</b> , Anca Dragomirescu, Marius Murariu	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
109.	Ionuț-Mihai Tănase, Laura Sbârcea*, <b>Adriana Ledeti</b> , Gabriela Vlase, Paul Barvinschi, Renata- Maria Văruț, 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
110.	Sebastian Simu, <b>Adriana Ledeti</b> , Elena-Alina Moacă*, Cornelia Păcurariu, Cristina Dehelean, Dan Năvolan, Ionuț Ledeti	Corresponding author	Thermal Degradation Process of Ethinylestradiol-Kinetic Study	Processes, 10(8), art. no. 1518 DOI10.3390/pr10081518	3.352
111.	Laura Sbârcea, Ionuț- Mihai Tănase, Adriana Ledeti, Denisa Circioban, Gabriela Vlase, Paul Barvinschi, Marinela Miclău, Renata-Maria Văruț, Oana Suci, Ionuț Ledeti	Corresponding author	Risperidone/Randomly Methylated $\beta$ - Cyclodextrin Inclusion Complex—Compatibility Study with Pharmaceutical Excipients	Molecules, 2021, 26(6), 1690; <a href="https://doi.org/10.3390/molecules26061690">https://doi.org/10.3390/molecules26061690</a>	4.927