

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. TEZA DE DOCTORAT

STABILITATEA TERMICĂ A UNOR SUBSTANȚE CU ACȚIUNE FARMACEUTICĂ ȘI A FORMELOR GALENICE CORESPUNZĂTOARE
Conducător Științific: Prof. Dr. Ing. NICOLAE DOCA

B. CĂRȚI ȘI CAPITOLE ÎN CĂRȚI PUBLICATE ÎN ULTIMII 10 ANI

1. Chimie Analitică Calitativă. Lucrări practice
Adriana Fuliaș, Bogdan Tița, Dumitru Tița
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 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 Monografii 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 Monografii 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, Mihaela Andoni, I. Muntean, Iulia Pinzaru, **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, 2017, 260 pagini, ISBN 978-973-52-1697-9
10. CHIMIE ANALYTIQUE QUALITATIVE – NOTES DE COURS
Adriana-Violeta Ledeți, Carmen Axente
Editura Mirton, Timișoara, 2018, 200 pagini, ISBN 978-973-52-1785-3
11. QUALITATIVE ANALYTICAL CHEMISTRY. A LABORATORY TEXTBOOK
Adriana-Violeta Ledeți, Denisa-Laura Cîrcioban, Amalia-Ioana Ridichie, Carmen Tomoroga, Ionuț-Valentin Ledeți
Editura Victor Babes, Timisoara, 2023, 230 pagini, ISBN 978-606-786-329-1

C. LUCRĂRI INDEXATE ISI/BDI PUBLICATE ÎN ULTIMII 10 ANI

No	Authors		Title	Journal	Impact factor
1.	Adriana Fuliaș , Eugenia Fagadar-Cosma, Dana Vlasici, Bianca Maranescu, Constantin Cozmiuc	Prim autor	Comparative study of the obtaining and HPLC, UV-VIS and IR characteristics of the monomer and dimer type complexes of meso-tetraphenylporphyrine with Zr(IV)	REVISTA DE CHIMIE-BUCUREȘTI, 2005, 56 (10), 1040-1043	0.552/2009
2.	Bogdan Tița, Adriana Fuliaș , Eleonora Marian, Dumitru Tița	Coautor	Thermal behaviour of acetylsalicylic acid – active substance and tablets. Kinetic study under non-isothermal conditions	REVISTA DE CHIMIE-BUCUREȘTI, 2009, 60(4), 419–423,	0.552/2009
3.	Bogdan Tița, Adriana Fuliaș , Eleonora Marian, Dumitru Tița	Coautor	Thermal stability and decomposition kinetics under non-isothermal conditions of sodium diclofenac	REVISTA DE CHIMIE-BUCUREȘTI, 2009, 60(5), 524–529	0.552/2009
4.	Titus Vlasce, Gabriela Vlasce, Nicolae Doca, Gheorghe Iliu, Adriana Fuliaș	Ultim autor	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	1.587/2009
5.	Adriana Fuliaș , Bogdan Tița, Geza Bandur, Dumitru Tița	Prim autor	Thermal decomposition of some benzodiazepines under non-isothermal conditions. Kinetic study	REVISTA DE CHIMIE-BUCUREȘTI, 2009, 60(10), 1079–1083	0.552/2009
6.	Bogdan Tița, Adriana Fuliaș , Gerlinde Rusu, Dumitru Tița	Coautor	Thermal behaviour of indomethacin – active substance and tablets. Kinetic study under non-isothermal conditions	REVISTA DE CHIMIE-BUCUREȘTI, 2009, 60(11), 1210–1215	0.552/2009
7.	Adriana Fuliaș , Titus Vlasce, Gabriela Vlasce, Nicolae Doca	Prim autor	Thermal behaviour of cephalexin in different mixtures	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2010, 99(3), 987–992	1.752/2010
8.	Adriana Fuliaș , Gabriela Vlasce, Titus Vlasce, Bogdan Tița, Dumitru Tița, Nicolae Doca	Prim autor	Thermal study of cefoperazone monohydrate	REVUE ROUMAINE DE CHIMIE 2010, 55(8), 481–486	0.311/2010
9.	Bogdan Tița, Adriana Fuliaș , Geza Bandur, Gerlinde Rusu, Dumitru Tița	Coautor	Thermal stability of ibuprofen. Kinetic study under non-isothermal conditions	REVUE ROUMAINE DE CHIMIE 2010, 55(9), 553–558	0.311/2010
10.	Dumitru Tița, Adriana Fuliaș* , Bogdan Tița, Gabriela Vlasce, Titus Vlasce, Nicolae Doca	Autor Correspondent	Thermal behaviour of active compounds versus pharmaceutical compounds for some benzodiazepines	REVUE ROUMAINE DE CHIMIE 2010, 55(11-12), 1047-1052	0.311/2010
11.	Bogdan Tița, Adriana Fuliaș , Dumitru Tița	Coautor	Kinetic Study of Indomethacin under Isothermal Conditions	REVISTA DE CHIMIE-BUCUREȘTI 61(11), 2010, 1037–1041	0.693/2010
12.	Adriana Fuliaș , Titus Vlasce, Gabriela Vlasce, Zoltan Szabadai, Dumitru Tița, Nicolae Doca	Prim autor	Thermoanalytical study of cefadroxil and its mixtures with different excipients	REVISTA DE CHIMIE-BUCUREȘTI 61(12), 2010, 1202–1206	0.693/2010
13.	Bogdan Tița, Adriana Fuliaș , Mircea Ștefănescu, Eleonora Marian, Dumitru Tița	Coautor	Kinetic study of sodium diclofenac under isothermal conditions	REVISTA DE CHIMIE-BUCUREȘTI 2011, 62(1), 31–36	0.599/2011
14.	Bogdan Tița, Adriana Fuliaș , Mircea Ștefănescu, Eleonora Marian, Dumitru Tița	Coautor	Kinetic study of decomposition of ibuprofen under isothermal conditions	REVISTA DE CHIMIE-BUCUREȘTI 62(2), 2011, 216–221	0.599/2011
15.	Bogdan Tița, Adriana Fuliaș , Geza Bandur, Ionuț Ledetj, Dumitru Tița	Coautor	Application of thermal analysis to study the compatibility of sodium diclofenac with different pharmaceutical excipients	REVISTA DE CHIMIE-BUCUREȘTI 2011, 62(4), 443–454	0.599/2011
16.	Bogdan Tița, Adriana Fuliaș , Zoltan Szabadai, Gerlinde Rusu, Geza Bandur, Dumitru Tița	Coautor	Compatibility study between ibuprofen and excipients in their physical mixtures	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2011, 105 (8), 517-527	1.604/2011
17.	Dumitru Tița, Adriana Fuliaș , Bogdan Tița	Coautor	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	1.604/2011
18.	Bogdan Tița, Adriana Fuliaș* , Geza Bandur, Eleonora Marian, Dumitru Tița	Autor Correspondent	Compatibility study between ketoprofen and pharmaceutical excipients used in solid dosage forms	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS 2011, 56 (9), 221–227	2.967/2011
19.	Adriana Fuliaș , Bogdan Tița, Dumitru Tița, Titus Vlasce	Prim autor	Thermal decomposition kinetics of cefadroxil	REVUE ROUMAINE DE CHIMIE, 2011, 56(10-11), 967-973	0.418/2011

20.	Adriana Fulias , Alina Bobric, Gabriela Vlase, Titus Vlase, Nicolae Doca	Prim autor	Thermal stability and biological interactions of some cephalosporins	REVUE ROUMAINE DE CHIMIE, 2011, 56(10-11), 959-966.	0.418/2011
21.	Eleonora Marian, Bogdan Tita, Laura Vicas, Adriana Fulias , Tunde Jurca, Dumitru Tita	Coautor	Thermal Behaviour of Active Substance Versus Pharmaceutical Compounds from Erythromycin	REVISTA DE CHIMIE– BUCUREȘTI 2012, 63(10), 996–1000	0.599/2012
22.	Eleonora Marian, Bogdan Tita, Tunde Jurca, Adriana Fulias* , Laura Vicas, Dumitru Tita	Autor Correspondent	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	2.206/2013
23.	Dumitru Tita, Adriana Fulias* , Bogdan Tita	Autor Correspondent	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.	2.206/2013
24.	Ionuț Ledet, Adriana Fulias* , Gabriela Vlase, Titus Vlase, Nicolae Doca	Autor Correspondent	Novel Triazolic Copper (II) Complex: Synthesis, Thermal Behaviour And Kinetic Study	REVUE ROUMAINE DE CHIMIE, 2013, 58(4-5), 441-450.	0.393/2013
25.	Dumitru Tita, Tunde Jurca, Adriana Fulias , Eleonora Marian, Bogdan Tita	Coautor	Compatibility study of the acetylsalicylic acid with different solid dosage forms excipients	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2013, 112(1), 407-419.	2.206/2013
26.	Bogdan Tita, Eleonora Marian, Adriana Fulias , Tunde Jurca, Dumitru Tita	Coautor	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.	2.206/2013
27.	Adriana Fulias , Gabriela Vlase, Titus Vlase, Codruța Soica, Alina Heghes, Marius Craina, Ionuț Ledet	Prim autor	Comparative kinetic analysis on thermal degradation of some cephalosporins using TG and DSC data	CHEMISTRY CENTRAL JOURNAL, 2013, 7:70 (17 April 2013)	1.663/2013
28.	Adriana Fulias , Ionuț Ledet, Gabriela Vlase, Titus Vlase	Prim autor	Physico-chemical solid-state characterization of pharmaceutical pyrazolones: An unexpected thermal behaviour	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, 81–82, 2013, 44–49	2.829/2013
29.	Adriana Fulias , Gabriela Vlase, Carmen Grigorie, Ionuț Ledet, Paul Albu, Mihai Bilanin, Titus Vlase	Prim autor	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.	2.206/2013
30.	Adriana Fulias , Ionuț Ledet, Gabriela Vlase, Calin Popoiu, Alina Heghes, Mihai Bilanin, Titus Vlase, Dorina Gheorgheosu, Marius Craina, Simona Ardelean, Dumitru Ferechide, Otilia Mărginean, Liana Moș	Prim autor	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.	1.663/2013
31.	Mariana Anghel, Gabriela Vlase, Mihai Bilanin, Titus Vlase, Paul Albu, Adriana Fulias , Iolanda Tolan, Nicolae Doca.	Coautor	Comparative study on the thermal behavior of two similar triterpenes from birch	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2013, 113(3), 1379-1385.	2.206/2013
32.	Ionuț Ledet, Georgeta Simu, Gabriela Vlase, Germaine Savoiu, Titus Vlase, Lenuta-Maria Suta, Calin Popoiu, Adriana Fulias	Ultim autor	Synthesis and Solid-State Characterization of Zn(II) Metal Complex with Acetaminophen	REVISTA DE CHIMIE – BUCHAREST, 2013; 64(10):1127-1130.	0.677/2013
33.	Lenuta-Maria Suta, Lavinia Vlaia, Adriana Fulias , Ionuț Ledet, Daniel Hadaruga, Constantin Mircioiu	Coautor	Evaluation study of the inclusion complexes of some oxicams with 2-hydroxypropyl-β-cyclodextrin	REVISTA DE CHIMIE – BUCHAREST, 2013; 64(11):1279-1283.	0.677/2013
34.	Ionuț Ledet, Adriana Fulias* , Gabriela Vlase, Titus Vlase, Vasile Bercean, Nicolae Doca	Autor Correspondent	Thermal behaviour and kinetic study of some triazoles as potential anti-inflammatory agents	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2013, 114(3), 1295-1305.	2.206/2013
35.	Gheorghe Nodiț, Adriana Fulias* , Ionuț Ledet	Autor Correspondent	Methotrexate as coordination complex ligand: Study of interaction with Zn(II)	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES, 2014, 9(1):251-60	0.945/ 2014
36.	Adriana Fulias , Calin Popoiu, Gabriela Vlase, Titus Vlase, Daniela Onetiu, Germaine	Prim autor	Thermoanalytical And Spectroscopic Study On Methotrexate – Active Substance And Tablet	DIGEST JOURNAL OF NANOMATERIALS AND	0.945/ 2014

	SavoIU, Georgeta Simu, Cristina Patruescu, Gheorghe Ilia, Ionut Ledeti			BIOSTRUCTURES; 01/2014; 9(1):93-98.	
37.	Gheorghe Noditj, Ionut Ledeti*, Georgeta Simu, Lenuta-Maria Suta, Daniela Onetiu, Adriana Fulias	Ultim autor	Microwave – Assisted synthesis of local anaesthetic procaine from benzocaine	REVISTA DE CHIMIE – BUCHAREST, 2014, 65(1), 65-67	0.81 / 2014
38.	Lucretia Udrescu, Laura Sbarcea, Adriana Fulias , Ionut Ledeti, Gabriela Vlase, Paul Barvinschi, Ludovic Kurunczi	Coautor	Physicochemical analysis and molecular modeling of the fosinopril β -cyclodextrin inclusion complex	JOURNAL OF SPECTROSCOPY. 2014 (748468):1-14.	0.538/2014
39.	Ionut Ledeti, Georgeta Simu, Gabriela Vlase, Titus Vlase, Tudor Olariu, Germaine SavoIU, Lenuta-Maria Suta, Calin Popoiu, Adriana Fulias	Ultim autor	Ni(II) Coordination Compound with Acetaminophen. Synthesis and Characterization	REVISTA DE CHIMIE – BUCHAREST, 2014; 65(5): 556-559.	0.81 / 2014
40.	Georgeta Simu, Ionut Ledeti, Simona Muntean, Adriana Fulias , Ioana Citu, Codruta Soica, Doina Onisei, Germaine SavoIU- Balint, Iulia Pinzaru, Daniela Ionescu	Coautor	Study of the interaction of some pharmaceutical compounds with different cellulosic supports	REVISTA DE CHIMIE – BUCHAREST, 2014; 65(6): 664-670.	0.81 / 2014
41.	Tudor Olariu, Lenuta-Maria Suta, Calin Popoiu, Ionut Ledeti*, Georgeta Simu, Germaine SavoIU, Adriana Fulias	Ultim autor	Alternative Synthesis of Paracetamol and Aspirin Under Non-conventional Conditions	REVISTA DE CHIMIE – BUCHAREST, 2014; 65(6): 633-635.	0.81 / 2014
42.	Ionut Ledeti, Titus Vlase, Gabriela Vlase, Lenuta-Maria Suta, Adriana Fulias , Ionela Belu	Coautor	Synthesis and Solid – state Characterization of a Cobalt(II) Triazolic Complex	REVISTA DE CHIMIE – BUCHAREST, 2014; 65(8): 897-902.	0.81 / 2014
43.	Gheorghe Pupca, Viorel Bucuras, Gabriela Vlase, Titus Vlase, Adriana Fulias* , Ionut Ledeti	Autor Correspondent	Solid-state analysis of some urinary calculi	REVISTA DE CHIMIE – BUCHAREST 2014; 65(9):1058-1062.	0.81 / 2014
44.	Maria Ilici, Vasile Bercean, Monica Venter, Ionut Ledeti, Tudor Olariu, Lenuta-Maria Suta, Adriana Fulias	Ultim autor	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.	0.81 / 2014
45.	Codruta Soica, Adriana Fulias* , Gabriela Vlase, Cristina Dehelean, Titus Vlase, Ionut Ledeti.	Autor Correspondent	Synthesis and Thermal Behaviour of New Ambazone Complexes with some Transitional Metals	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2014, 118 (2), 1305-1311.	2.042/2014
46.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Nicolae Doca, Vasile Bercean, Adriana Fulias	Ultim autor	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	2.042/2014
47.	Adriana Fulias , Gabriela Vlase, Titus Vlase, Daniela Onetiu, Nicolae Doca, Ionut Ledeti	Prim autor	Thermal degradation of B-group vitamins: B1, B2 and B6. Kinetic study	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2014, 118 (2), 1033-1038.	2.042/2014
48.	Adriana Fulias , Gabriela Vlase, Codruta Soica, Vasile Bercean, Titus Vlase, Ionut Ledeti	Prim autor	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.	2.042/2014
49.	Adriana Fulias , Codruta Soica, Ionut Ledeti, Titus Vlase, Gabriela Vlase, Lenuta-Maria Suta, Ionela Belu	Prim autor	Characterization of pharmaceutical acetylsalicylic acid – theophylline cocrystal obtained by slurry method under microwave irradiation	REVISTA DE CHIMIE – BUCHAREST, 2014; 65(11):1281-1284.	0.81 / 2014
50.	Ionut Ledeti; Anda Alexa; Vasile Bercean; Gabriela Vlase; Titus Vlase; Lenuta-Maria Suta; Adriana Fulias	Ultim autor	Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 2015, 16 (1): 1711-1727.	3.257/2015
51.	Lucretia Udrescu, Adriana Fulias , Ionut Ledeti, Gabriela Vlase, Paul Barvinschi, Ludovic Kurunczi, Laura Sbârcea	Coautor	Host-guest system of zofenopril and randomly methylated beta-cyclodextrin: preparation, characterization and solubility	REVISTA DE CHIMIE – BUCHAREST, 2015; 66(1): 17-20.	0.956/2015

52.	Ionuț Ledeti, Vasile Bercean, Anda Alexa, Codruta Soica, Lenuta-Maria Suta, Cristina Dehelean, Cristina Trandafirescu, Delia Muntean, Monica Licker, Adriana Fulias	Ultim autor	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	0.996/2015
53.	Lucretia Udrescu, Laura Sbarcea, Adriana Fulias , Ionut Ledeti, Titus Vlase, Paul Barvinschi, Ludovic Kurunczi	Coautor	Physicochemical characterization of zofenopril inclusion complex with hydroxypropyl-β-cyclodextrin	JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, 2015; 80 (4): 485-497	0.97/2015
54.	Ivan Codruț, Ionuț Ledeti*, Gabriela Vlase, Titus Vlase, Adriana Fulias , Sorin Olariu	Coautor	Study of Solid-State Behaviour of Some Human Gallstones	REVISTA DE CHIMIE – BUCHAREST, 2015; 66(2): 265-270	0.956/2015
55.	Ionuț Ledeti; Gabriela Vlase; Ionel Ciucanu; Tudor Olariu; Adriana Fulias* ; Lenuța-Maria Șuta; Ionela Belu	Autor Correspondent	Analysis of solid binary systems containing simvastatin	REVISTA DE CHIMIE – BUCHAREST 2015; 66(2): 240-243	0.956/2015
56.	Laura Sbârcea, Ionuț Ledeti, Liana Drăgan, Ludovic Kurunczi, Adriana Fulias* , Lucreția Udrescu	Autor Correspondent	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.	1.781/2015
57.	Alina Hegheș, Nicoleta Hădărugă, Adriana Fulias , Geza Bandur, Dan Hădărugă, Cristina Dehelean	Coautor	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	1.781/2015
58.	Lenuta-Maria Suta, Ionut Ledeti, Liana Suci, Daniel Hadaruga, Adriana Fulias , Ionela Belu	Coautor	Study Regarding the Behaviour of Encapsulated Piroxicam in Liquid Media	REVISTA DE CHIMIE – BUCHAREST- 2015; 66(5):718-721.	0.956/2015
59.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Ionel Ciucanu, Tudor Olariu, Anamaria Todea, Adriana Fulias , Lenuta-Maria Suta	Coautor	Instrumental Analysis of Potential Lovastatin – excipient Interactions in Preformulation Studies	REVISTA DE CHIMIE – BUCHAREST- 2015; 66(6):879-882.	0.956/2015
60.	Adriana Fulias , Gabriela Vlase, Anamaria Todea, Titus Vlase, Ionut Ledeti	Prim autor	Thermal Characterization of Polymeric Coatings for Pharmaceutical Dosage Forms	MACROMOLECULAR SYMPOSIA 06/2015; 352(1):59-65. DOI: 10.1002/MASY.201400154	0.913/2005
61.	Amina Ramona Popovici, Gabriela Vlase, Titus Vlase, Lenuța Suta, Călin Popoiu, Ionut Ledeti, Gheorghe Iovănescu, Adriana Fulias	Ultim autor	Local anesthetic agents. Part III. Study of solid dosage forms with pharmaceutical excipients	REVISTA DE CHIMIE – BUCHAREST- 2015; 65(7): 1046-1051	0.956/2015
62.	Codrut Ivan, Lenuta-Maria Suta, Tudor Olariu, Ionut Ledeti, Gabriela Vlase, Titus Vlase, Sorin Olariu, Petru Matusz, Adriana Fulias	Ultim autor	Preliminary kinetic study for heterogenous degradation of cholesterol – containing human biliary stones	REVISTA DE CHIMIE – BUCHAREST, 2015; 66(8): 1253-1255.	0.956/2015
63.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Adriana Fulias	Ultim autor	Kinetic analysis of solid-state degradation of pure pravastatin versus pharmaceutical formulation	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2015; 121(3): 1103-1110.	1.781/2015
64.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Lenuta Maria Suta, Anamaria Todea, Adriana Fulias	Ultim autor	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	1.781/2015
65.	Adriana Fulias , Gabriela Vlase, Ionuț Ledeti, Lenuța-Maria Șuta	Prim autor	Ketoprofen-Cysteine Equimolar Salt. Synthesis, Thermal Analysis, PXRD and FTIR Spectroscopy Investigation	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2015, 121(3): 1087-1091	1.781/2015
66.	Adriana Fulias , Gabriela Vlase, Titus Vlase, Lenuța Maria Șuta, Codruța Șoica, Ionuț Ledeti	Prim autor	Screening and characterization of cocrystal formation between carbamazepine and succinic acid	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2015, 121(3): 1081-1086	1.781/2015
67.	Ionuț Ledeti, Gabriela Vlase, Titus Vlase, Vasile Bercean, Adriana Fulias	Ultim autor	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	1.781/2015
68.	Ionuț Ledeti, Ștefana Avram, Vasile Bercean,	Coautor	Solid-State Characterization and Biological Activity of Betulonic Acid Derivatives	MOLECULES, 2015, 20(12): 22691-22702	2.465/2015

	Gabriela Vlase, Titus Vlase, Adriana Ledeti , Istvan Zupko, Marius Mioc, Lenuța Maria Șuta, Codruta Soica, Cristina Dehelean				
69.	Rodica Narcisa Tanasescu, Adriana Fulas , Ionut Ledeti, Mariana Ioana Miron, Petru Matusz	Coautor	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	0.956/2015
70.	Denisa Cîrcioban, Cristina Dehelean, Lenuța-Maria Șuta, Marius Murariu, Gabriela Vlase, Lucian Nita, Codruta Soica, Adriana Fulas	Ultim autor	Synthesis and physico-chemical characterization of theophylline-succinic acid binary adduct	REVISTA DE CHIMIE – BUCHAREST, 2015; 66(12): 1982-1985	0.956/2015
71.	Lenuța-Maria Șuta, Gabriela Vlase, Titus Vlase, Tudor Olariu, Ionuț Ledeti*, Ionela Belu, Codruț Ivan, Cristian Andrei Sarau, Germaine Balint-Săvoiu, Lavinia Stelea, Adriana Ledeti	Ultim autor	Solid state stability of cholesterol: preliminary kinetic analysis	REVISTA DE CHIMIE – BUCHAREST- 2016; 67(1):113-115	1.232/2016
72.	Lenuța-Maria Șuta, Gabriela Vlase, Titus Vlase, Germaine Balint-Săvoiu, Tudor Olariu, Ionela Belu, Adriana Ledeti* , Marius-Sorin Murariu, Lavinia Stelea, Ionuț Ledeti	Autor Correspondent	Thermal characterization of cholesterol in air vs. Nitrogen atmosphere	REVISTA DE CHIMIE – BUCHAREST, 2016; 67(1):84-86	1.232/2016
73.	Codruta Soica, Dorina Coricovac, Cristina Dehelean, Iulia Pinzaru, Marius Mioc, Corina Danciu, Adriana Fulas , Maria Puiu, Cassian Sitaru.	Coautor	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	0.912/ 2016
74.	Adriana Ledeti , Gabriela Vlase, Ionut Ledeti, Titus Vlase, Petru Matusz, Cristina Dehelean, Denisa Cîrcioban, Lavinia Stelea, Lenuța-Maria Șuta	Prim autor	Thermal Stability of Desipramine and Imipramine	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(2): 336-338	1.232/2016
75.	Lenuța-Maria Șuta, Gabriela Vlase, Adriana Ledeti* , Titus Vlase, Petru Matusz, Cristina Trandafirescu, Denisa Cîrcioban, Sorin Olariu, Ivan Codruț, Marius Murariu, Lavinia Stelea, Ionut Ledeti	Autor Correspondent	Solid-State Thermal Behaviour of Cholic Acid	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(2): 329-331	1.232/2016
76.	Laura Sbârcea, Lucreța Udrescu, Ionuț Ledeti, Zoltan Szabadai, Adriana Fulas* , Claudiu Sbârcea	Autor Correspondent	β-Cyclodextrin inclusion complexes of lisinopril and zofenopril. Physicochemical characterization and compatibility study of lisinopril-β-cyclodextrin with lactose.	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2016, 123(3): 2377-2390; DOI: 10.1007/s10973-015-5045-7	1.953/2016
77.	Lenuța Maria Șuta, Petru Matusz, Adriana Ledeti* , Codruț Ivan, Marius Murariu, Mircea-Constantin Sora, Ionut Ledeti	Autor Correspondent	Embedding of Biliary Calculi in Plastic Materials. A viable solution for increasing their mechanical resistance during sampling	MATERIALE PLASTICE, 2016; 53 (1):19-22	0.778/2016
78.	Marius Sorin Murariu, Sorin Olariu, Codruț Ivan, Ionut Ledeti*, Titus Vlase, Adriana Ledeti , Nicoleta Iacob, Gratiian Miclaus, Petru Matusz, Gabriela Vlase	Coautor	Correlations Between Morphology and Instrumental Analysis of Human Gallstones – Preliminary Study	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(3): 575-579.	1.232/2016
79.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Marius Murariu, Cristina Trandafirescu, Lenuța Șuta, Cristina Dehelean, Adriana Ledeti* , Codruta Soica	Autor Correspondent	Non-isothermal Isoconversional Kinetic Study Regarding the Degradation of Albendazole	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(3): 549-552.	1.232/2016
80.	Cristina Trandafirescu, Codruta Soica, Adriana Ledeti , Florin Borcan*, Lenuța	Coautor	Preformulation Studies for Albendazole A DSC and FTIR analysis of binary mixtures with excipients	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(3): 463-467.	1.232/2016

	Maria Suta, Marius Murariu, Cristina Dehelean, Daniela Ionescu, Ionut Ledeti				
81.	Ionut Ledeti, Adriana Ledeti* , Gabriela Vlas, Titus Vlas, Petru Matusz, Vasile Bercean, Lenuta Maria Suta, Doina Piciu	Autor Correspondent	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	3.255/2016
82.	Ionut Ledeti, Vasile Bercean, Gabriela Vlas, Titus Vlas, Adriana Ledeti* , Lenuta-Maria Suta	Autor Correspondent	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	1.953/2016
83.	Ionut Ledeti, Gabriela Vlas, Titus Vlas, Adriana Fulias* , Lenuta-Maria Suta	Autor Correspondent	Comparative Thermal Stability of Two Similar-Structure Hypolipidemic Agents – Simvastatin and Lovastatin. Kinetic Study	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2016; 125(2): 769-75, DOI: 10.1007/s10973-015-5071-5	1.953/2016
84.	Adriana Fulias , Ionut Ledeti*, Gabriela Vlas, Titus Vlas, Codruta Soica, Cristina Dehelean, Camelia Oprean, Florina Bojin, Lenuta-Maria Suta, Vasile Bercean, Stefana Avram	Prim autor	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	1.953/2016
85.	Gabriela Vlas, Dorin Jurcau, Adriana Ledeti , Iulia Ceban, Titus Vlas	Coautor	Thermal behavior of phthalic anhydride bases polyesters	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2016; 126(1): 293-298	1.953/2016
86.	Adriana Ledeti , Gabriela Vlas, Titus Vlas, Vasile Bercean, Marius Sorin Murariu, Ionut Ledeti*, Lenuta-Maria Suta	Prim autor	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	1.953/2016
87.	Roxana Blajovan, Ionut Ledeti, Gabriela Vlas, Adriana Ledeti , Titus Vlas.	Coautor	Study of thermal induced excipient-excipient interactions	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2016, 126(1): 171-179.	1.953/2016
88.	Adriana Ledeti , Gabriela Vlas, Denisa Circioban, Ionut Ledeti, Cristina Dehelean, Lavinia Stelea, Titus Vlas, Angela Caunii	Prim autor	Comparative stability of Levodopa under thermal stress in both oxidative and inert media	Revista de Chimie – Bucharest, Volume: 2016, 67, 12, 2648-2650	1.232/2016
89.	Ionut Ledeti, Adriana Ledeti* , Marius Murariu, Lenuta Maria Suta, Gabriela Vlas, Tudor Olariu, Titus Vlas, Nicolae Doca	Autor Correspondent	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	2.209/2017
90.	Valentina Buda, Minodora Andor, Adriana Ledeti* , Ionut Ledeti*, Gabriela Vlas, Titus Vlas, Carmen Cristescu, Mirela Voicu, Liana Suci, Mirela Tomescu	Autor Correspondent	Comparative Solid-State Stability of Perindopril Active Substance vs. Pharmaceutical Formulation	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 2017, 18, 164; doi:10.3390/ijms18010164	3.687/2017
91.	Rodica Tanasescu, Razvan Bardan, Adriana Ledeti , Ionut Ledeti, Petru Matusz, Germaine Savoie Balint, Sorin Bolintineanu	Coautor	Considerations on Thermal Behaviour and Porosity of Renal Calculi in Bisphosphonate-Treated Postmenopausal Women	REVISTA DE CHIMIE – BUCHAREST, 2017, 68, 6, 1259-1263	1.412/2017
92.	Ionut Ledeti, Sorin Bolintineanu, Gabriela Vlas, Denisa Circioban, Adriana Ledeti* , Titus Vlas, Lenuta-Maria Suta, Angelica Caunii, Marius Murariu	Autor Correspondent	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	2.209/2017
93.	Ionut Ledeti, Sorin Bolintineanu, Gabriela Vlas, Denisa Circioban, Cristina Dehelean, Lenuta-Maria Suta, Angelica Caunii, Adriana	Autor Correspondent	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	2.209/2017

	Ledeți* , Titus Vlase, Marius Murariu				
94.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti, Lenuta-Maria Suta	Prim autor	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	2.471/2018
95.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti	Prim autor	Kinetic study for solid-state degradation of mental disorder therapeutic agents: Amitriptyline, desipramine and imipramine	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2018, 131, 1, 155-165	2.471/2018
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	Autor Correspondent	Preformulation studies for nortriptyline: Solid-state compatibility with pharmaceutical excipients(Article)	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2018, 131, 1, 191-199	2.471/2018
97.	Gabriela Vlase, Mihaela Budiul, Titus Vlase, Paul Albu, Adriana Ledeti	Ultim autor	Thermally induced interactions between adamantan-2-one and some pharmaceutical excipients	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2018, 131, 1, 201-213	2.471/2018
98.	Adriana Ledeti , Tudor Olariu, Angelica Caunii, Gabriela Vlase, Denisa Circioban, Bianca Baul, Ionut Ledeti*, Titus Vlase, Marius Murariu	Prim autor	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	2.471/2018
99.	Ionut Ledeti, Agneta Pusztai, Cezara Mureșan, Denisa Circioban, Gabriela Vlase, Carmen Axente, Lenuța-Maria Șuta, Titus Vlase, Petru Matusz, Adriana Ledeti* , Oana Suci, Valentina Buda, Marius Murariu	Autor Correspondent	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;	2.471/2018
100.	Denisa Circioban, Ionut Ledeti, Gabriela Vlase, Adriana Ledeti* , Carmen Axente, Titus Vlase, Cristina Dehelean	Autor Correspondent	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	2.471/2018
101.	Denisa Circioban, Adriana Ledeti , Gabriela Vlase, Alina Moacă, Ionut Ledeti*, Claudia Farcaș, Titus Vlase, Cristina Dehelean	Coautor	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	2.471/2018
102.	Ionut Ledeti#, Agneta Pusztai#, Cezara Mureșan#, Denisa Circioban, Gabriela Vlase, Marius Murariu, Lenuța-Maria Șuta, Titus Vlase, Adriana Ledeti* , Oana Suci, Valentina Buda, Petru Matusz	Autor Correspondent	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	2.471/2018
103.	Titus Vlase, Paul Albu, Adriana Ledeti , Denisa Circioban, Madalina Mateescu, Codruta Mosoiu, Gabriela Vlase	Coautor	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	2.471/2018
104.	Denisa Circioban, Adriana Ledeti , Gabriela Vlase, Dorina Coricovac, Alina Moaca, Claudia Farcaș, Titus Vlase, Ionut Ledeti*, Cristina Dehelean	Coautor	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	2.471/2018
105.	Ionut Ledeti#, Agneta Pusztai#, Marius Murariu#, Sorin Olariu, Codruț Ivan, Denisa Circioban, Gabriela Vlase, Adriana Ledeti* , Titus Vlase, Petru Matusz	Autor Correspondent	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	2.471/2018

106.	Denisa Cîrcioban; Ioana Zinuca Pavel; Adriana Ledeti ; Ionuț Ledeti; Corina Danciu; Cristina Dehelean	Coautor	Cytotoxic Activity Evaluation on Breast Cells of Guest-host Complexes Containing Artemisinin	REVISTA DE CHIMIE, 70(8), 2843-2846	1.755/2019
107.	Cristina Trandafirescu; Ionuț Ledeti; Codruta Soica; Adriana Ledeti ; Gabriela Vlase; Florin Borcan; Cristina Dehelean; Dorina Coricovac; Roxana Racoviceanu; Zoltan Aigner	Coautor	Albendazole-cyclodextrins binary systems Thermal and spectral investigation on drug-excipient interaction	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2019, 138(5); 3039-3054; DOI10.1007/s10973-019-08326-1	2.731/2019
108.	Laura Sbârcea; Adriana Ledeti *; Lucretia Udrescu; Renata-Maria Varut; Paul Barvinschi; Gabriela Vlase; Ionuț Ledeti	Autor Correspondent	Betulonic acid-cyclodextrins inclusion complexes	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2019, 138(4); 2787-2797; DOI 10.1007/s10973-019-08359-6	2.731/2019
109.	Mihaela Cristea; Bianca Baul; Ionuț Ledeti; Adriana Ledeti ; Gabriela Vlase; Titus Vlase; Bozena Karolewicz; Oana Stefanescu; Anca Dragomirescu; Cezara Muresan; Dan-Simion Cipu; Dana Velimirovici; Mircea Stefanescu	Coautor	Preformulation studies for atorvastatin calcium. An instrumental approach	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2019, 138(4); 2799-2806 DOI10.1007/s10973-019-08798-1	2.731/2019
110.	Ionuț Ledeti, Mirabela Romanescu, Denisa Cîrcioban, Adriana Ledeti *, Gabriela Vlase, Titus Vlase, Oana Suciu*, Marius Murariu*, Sorin Olariu, Pentru Matusz, Valentina Buda, Doina Piciu	Autor Correspondent	Stability and Compatibility Studies of Levothyroxine Sodium in Solid Binary Systems-Instrumental Screening	PHARMACEUTICS, 2020, 12(1); art.58; DOI: 10.3390/pharmaceutics12010058	6.321/2020
111.	Valentina Buda, Bianca Baul, Minodora Andor, Dana Emilia Man, Adriana Ledeti , Gabriela Vlase, Titus Vlase, Corina Danciu, Petru Matusz, Francisc Peter, Ionuț Ledeti	Autor Correspondent	Solid State Stability and Kinetics of Degradation for Candesartan-Pure Compound and Pharmaceutical Formulation	PHARMACEUTICS, 2020, 12(2); art.86; DOI: 10.3390/pharmaceutics12020086	6.321/2020
112.	Ionuț Ledeti, Cosmina Bengescu, Denisa Cîrcioban, Gabriela Vlase, Titus Vlase, Carmen Tomoroga, Valentina Buda, Adriana Ledeti *, Anca Dragomirescu, Marius Murariu	Autor Correspondent	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	4.626/2020
113.	Ionuț-Mihai Tănase, Laura Sbârcea*, Adriana Ledeti , Gabriela Vlase, Paul Barvinschi, Renata-Maria Văruț, Anca Dragomirescu, Carmen Axente, Ionuț Ledeti	Coautor	Physicochemical characterization and molecular modeling study of host-guest systems of aripiprazole and functionalized cyclodextrins	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2020, 142(5); 1963-1976; DOI: 10.1007/s10973-020-09901-7	4.626/2020
114.	Denisa Cîrcioban, Ionuț Ledeti, Lenuta-Maria Suta, Gabriela Vlase, Adriana Ledeti *, Titus Vlase, Renata Varut, Laura Sbarcea, Cristina Trandafirescu, Cristina Dehelean	Autor Correspondent	Instrumental analysis and molecular modelling of inclusion complexes containing artesunate	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2020, 142(5);1951-1961; DOI: 10.1007/s10973-020-09975-3	4.626/2020
115.	Ionuț Tanase; Laura Sbârcea; Adriana Ledeti ; Paul Barvinschi; Denisa Cîrcioban; Gabriela Vlase; Renata-Maria Varut; Ionuț Ledeti	Coautor	Compatibility studies with pharmaceutical excipients for aripiprazole-heptakis (2,6-di-O-methyl)- β -cyclodextrin supramolecular adduct	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2020, 142(5), 1963-1976, DOI 10.1007/s10973-020-09901-7	4.626/2020
116.	Denisa Cîrcioban, Adriana Ledeti *, Gabriela Vlase, Titus Vlase, Cristina Dehelean, Ionuț Ledeti	Autor Correspondent	Thermal stability and kinetic degradation study for dihydroartemisinin	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2020, 142(5); 2131-2139; DOI: 10.1007/s10973-020-09902-6	4.626/2020

117.	Denisa Cîrcioban, Adriana Ledeti* , Gabriela Vlase, Ionut Ledeti, Titus Vlase, Renata Varut, Ioana-Zinuca Pavel, Cristina Dehelean	Autor Correspondent	Preparation, physicochemical characterization and biological activity evaluation of some inclusion complexes containing artesunate	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2020, 141(3); 1041-1051; DOI: 10.1007/s10973-020-09763-z	4.626/2020
118.	Laura Sbarcea, Ionut-Mihai Tanase, Adriana Ledeti* , Denisa Cîrcioban, Gabriela Vlase, Paul Barvinschi, Marinela Miclau, Renata-Maria Varut, Cristina Trandafirescu, Ionut Ledeti	Autor Correspondent	Encapsulation of Risperidone by Methylated beta-Cyclodextrins: Physicochemical and Molecular Modeling Studies	MOLECULES, 2020, 25(23), art.no. 5694; DOI: 10.3390/molecules25235694	4.412/2020
119.	Valentina Buda; Andreea Prelipcean; Carmen Cristescu; Alexandru Roja; Olivia Dalleur; Minodora Andor; Corina Danciu; Adriana Ledeti ; Cristina Adriana Dehelean; Octavian Cretu	Coautor	Prescription Habits Related to Chronic Pathologies of Elderly People in Primary Care in the Western Part of Romania: Current Practices, International Recommendations, and Future Perspectives Regarding the Overuse and Misuse of Medicines	INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, 2021, 18(13) DOI:10.3390/ijerph18137043 Article Number 7043	4.614/2021
120.	Laura Sbarcea, Ionut-Mihai Tanase, Adriana Ledeti* , Denisa Cîrcioban, Gabriela Vlase, Paul Barvinschi, Marinela Miclau, Renata-Maria Varut, Oana Suciu, Ionut Ledeti	Autor Correspondent	Risperidone/Randomly Methylated β -Cyclodextrin Inclusion Complex—Compatibility Study with Pharmaceutical Excipients	MOLECULES, 2021, 26(6), 1690; https://doi.org/10.3390/molecules26061690	4.927/2021
121.	Amalia Ridichie, Adriana Ledeti* , Francisc Peter*, Ionut Ledeti, Cornelia Muntean, Matilda Rădulescu	Autor Correspondent	Kinetic Investigation of the Oxidative Thermal Decomposition of Levonorgestrel	PROCESSES, 2023, 11(11); DOI: 10.3390/pr11113210	2.8/2023
122.	Bianca Baul, Adriana Ledeti* , Denisa Cîrcioban, Amalia Ridichie, Titus Vlase, Gabriela Vlase, Francisc Peter*, Ionut Ledeti	Autor Correspondent	Thermal Stability and Kinetics of Degradation of Moxonidine as Pure Ingredient vs. Pharmaceutical Formulation	PROCESSES, 2023, 11(6), 1738; DOI: 10.3390/pr11061738	2.8/2023
123.	Denisa Cîrcioban, Ionut Ledeti, Titus Vlase, Gerlinde Rusu, Adriana Ledeti* , Gabriela Vlase	Autor Correspondent	Stability evaluation and kinetic study for the atypical antidepressant opipramol	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2023, 148(23), 13121-13131 DOI: 10.1007/s10973-023-12249-3	3.0/2023
124.	Cosmina Bengescu, Adriana Ledeti , Tudor Olariu, Cîrcioban Denisa, Cornelia Muntean*, Gabriela Vlase, Titus Vlase, Carmen Tomoroga, Anca Dragomirescu, Daniela Dascălu, Lenuța-Maria Șuta, Ionut Ledeti, Marius Murariu	Coautor	Instrumental investigations of promestriene: first report regarding the solid-state characterization and compatibility with pharmaceutical excipients	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2023, 148; 4641-4649; DOI: 10.1007/s10973-023-11942-7	3.0/2023
125.	Sebastian Simu, Adriana Ledeti , Alina Moacă*, Cornelia Păcurariu, Cristina Dehelean, Dan Năvolan, Ionut Ledeti	Coautor	Thermal Degradation Process of Ethinylestradiol-Kinetic Study	PROCESSES, 2023, 10(8), art. no. 1518 DOI:10.3390/pr10081518	2.8/2023
126.	Amalia Ridichie, Adriana Ledeti , Laura Sbarcea*, Gerlinde Rusu, Cornelia Muntean, Denisa Cîrcioban, Francisc Peter, Ionut Ledeti	Coautor	Preformulation studies of levonorgestrel	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2025; 150, 6717–6730; DOI: 10.1007/s10973-024-13149-w	3.1/2024
127.	Denisa Cîrcioban, Adriana Ledeti* , Amalia Ridichie, Titus Vlase, Ionut Ledeti, Ionela-Amalia Bradu, Alexandru Pahomi, Laura Sbarcea, Gabriela Vlase	Autor Correspondent	Compatibility Study of Mirtazapine with Several Excipients Used in Pharmaceutical Dosage Forms Employing Thermal and Non-thermal Methods	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2025; 150, 6747–6759, DOI: 10.1007/s10973-024-13181-w	3.1/2024
128.	Lenuța-Maria Șuta, Amalia Ridichie*, Adriana Ledeti , Claudia Temereanca*, Ionut Ledeti, Delia Muntean, Matilda Rădulescu, Renata-Maria	Coautor	Host-Guest Complexation of Itraconazole with Cyclodextrins for Bioavailability Enhancement	PHARMACEUTICS, 2024; 9; 16(4); 560; DOI: 10.3390/pharmaceutics16040560	5.5/2024

	Văruț, Claudia Watz, Florentin Craineanu, Denisa Ivan, Gabriela Vlase, Lavinia Stelea				
129.	Minodora Andor, Claudia Temereanca, Laura Sbârcea, Adriana Ledeti* , Dana Emilia Man, Cristian Mornos, Amalia Ridichie, Denisa Cîrcioban, Gabriela Vlase, Paul Barvinschi, Angela Caunii, Renata-Maria Văruț, Cristina Maria Trandafirescu, Ionuț Ledeti, Valentina Buda, Matilda Rădulescu	Autor Correspondent	Host-Guest Interaction Study of Olmesartan Medoxomil with β -Cyclodextrin Derivatives	MOLECULES, 2024; 29(10):2209; DOI: 10.3390/molecules29102209	4.6/2024
130.	Andreea-Anda Alexa, Vasile-Nicolae Bercean, Sabina Elena Boncea, Adriana Ledeti* , Valentin Badea, Amalia Ridichie, Marilena Motoc, Ionuț Ledeti	Autor Correspondent	Synthesis, Characterization and Biological Activity Evaluation of Some 1,N-bis-(4-amino-5-mercapto-1,2,4-triazol-3-yl) Alkanes	APPLIED SCIENCES-BASEL, 2024; 14(14):6180; DOI: 10.3390/app14146180	2.5/2024
131.	Amalia Ridichie, Cosmina Bengescu, Adriana Ledeti* , Gerlinde Rusu, Răzvan Bertici, Titus Vlase, Gabriela Vlase, Francisc Peter, Ionuț Ledeti, Matilda Rădulescu	Autor Correspondent	Thermal stability, preformulation, and kinetic degradation studies for gestrinone	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2025; 150, 6785–6799, DOI: 10.1007/s10973-024-13520-x	3.1/2024
132.	Adriana Ledeti ; Bianca Baul; Amalia Ridichie; Denisa Ivan; Titus Vlase; Carmen Tomoroga; Anca Dragomirescu; Gabriela Vlase; Razvan Adrian Bertici; Dana Emilia Man	Prim autor	Thermooxidation of Four Sartans: Kinetic Analysis Based on Thermo-Gravimetric Data	MOLECULES, 2024, 29 (23), DOI10.3390/molecules29235527, Article Number 5527	4.6/2024
133.	Dana Emilia Man; Ema-Teodora Nitu; Claudia Temereanca; Laura Sbârcea; Adriana Ledeti ; Denisa Ivan; Amalia Ridichie; Minodora Andor; Alex-Robert Jîjje; Paul Barvinschi; Gerlinde Rusu; Renata-Maria Varut; Ionut Ledeti	Coautor	Host-Guest Complexation of Olmesartan Medoxomil by Heptakis(2,6-di-O-methyl)- β -cyclodextrin: Compatibility Study with Excipients	PHARMACEUTICS, 2024 16(12) Article Number 1557 DOI10.3390/pharmaceutics16121557,	5.5/2024
134.	Iasmina Marcovici; Raul Chioibas; Istvan Zupko; Iulia Pinzaru; Alina Moaca; Adriana Ledeti ; Lucian Barbu-Tudoran; Andreea Geamantan; Iasmina Predescu; Cristina Dehelean	Coautor	Preclinical pharmaco-toxicological screening of biomimetic melanin-like nanoparticles as a potential therapeutic strategy for cutaneous melanoma	FRONTIERS IN PHARMACOLOGY, 2025, 16, Article Number 1487854, DOI10.3389/fphar.2025.1487854	4.8/2024
135.	Ionut Ledeti; Claudia Temereanca; Amalia Ridichie; Adriana Ledeti* ; Denisa Laura Ivan; Gabriela Vlase; Titus Vlase; Carmen Tomoroga; Laura Sbarcea; Oana Suci	Autor Correspondent	Oxidative Thermolysis of Sulfobutyl-Ether-Beta-Cyclodextrin Sodium Salt: A Kinetic Study	APPLIED SCIENCES-BASEL, 2025, 15(1), DOI10.3390/app15010441, Article Number 441	2.5/2024
136	Ema-Teodora Nitu; Amalia Ridichie; Claudia Temereanca; Ioana Mitrofan; Luciana Buliga; Sebastian Simu; Cornelia Muntean; Gerlinde Rusu; Ionut Ledeti; Adriana Ledeti ; Laura Sbârcea	Coautor	Study of Carvedilol- β -Cyclodextrin Derivatives Interactions	PROCESSES, 2025, 13(4), DOI 10.3390/pr13041141 Article Number 1141	2.8/2024
137.	Ramona Pârvanescu; Marius Papurica; Ionica Oana Alexa; Cristina Adriana Dehelean; Codruta Soica; Elena Alina Moaca; Adriana Ledeti ; Mirela Voicu; Dorina Coricovac; Cristina Trandafirescu	Autor Correspondent	The Potential of Amphiphilic Cyclodextrins as Carriers for Therapeutic Purposes: A Short Overview	PHARMACEUTICS, 2025 17(8), Article Number 1086 DOI10.3390/pharmaceutics17081086	5.5/2024
138.	Razvan Adrian Bertici; Amalia Ridichie; Nicoleta Sorina Bertici; Adriana Ledeti ; Ionut	Coautor	Compatibility Studies of Sildenafil-HPBCD Inclusion Complex with Pharmaceutical Excipients	PHARMACEUTICS, 2025 17(9) Article Number 1114	5.5/2024

	Ledeti; Renata-Maria Varut; Laura Sbârcea; Paul Albu; Matilda Radulescu; Gerlinde Rusu; Dragos Catalin Jianu; Ovidiu Fira-Mladinescu			DOI10.3390/pharmaceutics17091114	
139.	Amalia Ridichie; Cosmina Bengescu; Adriana Ledeti ; Laura Sbârcea; Razvan-Adrian Bertici; Gerlinde Rusu; Cornelia Muntean; Francisc Peter; Ionut Ledeti	Autor Correspondent	Preformulation studies of progesterone: an instrumental approach	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2025 DOI10.1007/s10973-025-14712-9	3.1/2024
140.	Amalia Ridichie; Adriana Ledeti ; Cosmina Bengescu; Laura Sbârcea; Răzvan Adrian Bertici; Denisa Laura Ivan; Gabriela Vlas; Titus Vlas; Francisc Peter; and Ionuț Ledeti.	Autor Correspondent	Thermal Stability and Degradation of Three Similar-Structured Endogenous Estrogens	ANALYTICA, 2025, 6, no. 4: 52. https://doi.org/10.3390/analytica6040052	3.6/2024
141.	Ionuț Ledeti; Cosmina Bengescu; Adriana Ledeti ; Gabriela Vlas; Titus Vlas; Cezara Maria Mureșan; Carmen Tomoroga; Valentina Buda; Anca Dragomirescu; Felicia Andrei; Lenuța-Maria Șuta; Tudor Olariu; Oana Suci; Laura Sbârcea; Cornelia Muntean; Denisa Ivan	Autor Correspondent	Instrumental Investigations and Preformulation Study of the Progestin Drug Desogestrel	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 150(27), pp.22717-22731, 2025 DOI: 10.1007/s10973-025-15096-6	3.1/2024
142.	Adriana Ledeti ; Ramona Pârvanescu; Amalia Ridichie; Titus Vlas; Oana Suci; Ovidiu Ghirlea; Marius Murariu; Carmen Tomoroga; Sebastian Simu; Ionut Ledeti; Cristina Trandafirescu	Prim autor	Thermal and Kinetic Analysis of Benzimidazole Derivatives: Fenbendazole, Mebendazole, and Flubendazole	MOLECULES, 31 (6) Article Number 1005, 2026 DOI: 10.3390/molecules31061005	4.6/2024
143.	Ema Nitu; Ioana Mitrofan; Luciana Buliga; Amalia Ridichie; Carmen Tomoroga; Cornelia Muntean; Gerlinde Rusu; Renata Varut; Adriana Ledeti ; Ionut Ledeti; Laura Sbârcea	Autor Correspondent	Host-guest inclusion complexes of carvedilol with methylated- β -cyclodextrins	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 151 (4) 2993-3007, DOI 10.1007/s10973-025-15130-7, 2026	3.1/2024
144.	Ovidiu Ghirlea; Amalia Ridichie; Mirela Voicu; Adriana Ledeti ; Ioan Bîțcan; Laura Sbârcea; Diana Dreavă; Ionut Ledeti; Cristina Trandafirescu; Marius Murariu.	Autor Correspondent	Insights into the Thermal Degradation Kinetics of β -Lactam Antibiotics: A Comparative Study of Cefazolin, Ceftriaxone, and Meropenem.	ANTIBIOTICS, 15, 540, 2026. https://doi.org/10.3390/antibiotics15060540	4.6/2024
145.	Daniela-Ioana Mitrofan-Bandol, Ema-Teodora Nițu, Luciana Buliga, Alex-Robert Jijie, Oana Andrada Iftode, Amalia Ridichie, Adriana Ledeti , Ionuț Ledeti, and Laura Sbârcea.	Co-autor	Decoding Cyclodextrins in Skin Applications: Structure, Mechanisms, and Safety in Cosmetic and Dermatologic Formulations (Part I)	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 27, 2026, no. 11, 5028. https://doi.org/10.3390/ijms27115028	4.9/2024

D. CITARI SI INDICE HIRSCH

h-index Google Scholar: 27; i10-index: 77; Citations from Google Scholar: 2463

h-index Web of Science: 25; Citations from Web of Science: 1281

h-index Scopus: 26; Citations from Scopus: 2265

E. PROIECTE DE CERCETARE

- 1) **Director proiect**, „Tineri Doctoranzi” – TD – competiția septembrie 2007, Stabilitatea termică a unor substanțe cu acțiune farmaceutică și a formelor galenice corespunzătoare, 18 months, 31500 lei
- 2) **Director proiect**, Universitatea de Medicină și Farmacie „Victor Babeș” din Timișoara, Contract de Grant Nr. 15250 / 19.12.2012, 5000 euro, 2012, Studii termic și cinetic al unor substanțe cu potențial bio-farmaceutic din clasa triazolilor și triterpenelor (grant intern UMFVBT, 12 months)

- 3) **Membru**, Contract RO-FR 789/30.06.2014 Director Grant: Prof. Dr. Diana Antal "Nanostructuri cu aurone, chalcone și extracte vegetale standardizate: dezvoltarea unui nou prototip de agent chemopreventiv și antiinflamator", proiect bilateral internațional România-Franța, în colaborare cu Laboratorul de Farmacognozie al Facultății de Farmacie a Universității din Marseille, 2014, 12 months
- 4) **Director proiect**, Universitatea de Medicină și Farmacie „Victor Babeș” din Timișoara, Programul Parteneriate în cercetarea fundamentală inovativă UMFT, III-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”, Proiect director: Assoc. prof. FULIAȘ ADIANA-VIOLETA, PhD., 30.000 euro, 2014-2015: 6 papers
- 5) **Responsabil proiect** COMPETIȚIA INTERNĂ A UMF „VICTOR BABEȘ” DIN TIMIȘOARA, Programul Parteneriate în cercetarea fundamentală inovativă UMFT, PIII-C3-PCFI-2016/2017-02, „Cercetări fundamentale interdisciplinare privind monitorizarea, evaluarea și corelarea proceselor litogenice cu aspectele etiopatogenice prin screening instrumental inovativ (STONES)”, budget 135.000 RON, 8 papers
- 6) **Director proiect**, Tinere Echipe- PNII-RU-TE-2014-4-0515 "Neurodegenerarea și bolile cerebrale: O nouă abordare instrumentală de analiză și dezvoltare a unor forme farmaceutice", Budget : 495.000 lei, 9 papers
- 7) **Cercetator proiect** Tinere Echipe - Programul PN-III-P1-1.1-TE-2016-1165, Contract nr. TE125/10.10.2018 „Tehnici instrumentale hifenate și complementare de analiză, control și recuperare a compușilor bioactivi utilizați în terapii hormonale”, 2018-2020 (24 months), Budget: 450.000 RON; 2 papers
- 8) **Membru**, Grant CNCIS – tip A, cod 583, Matrici hibride organice – anorganice și nanocompozite modificate chimic, cu proprietăți magnetice speciale, obținute prin metoda sol – gel și sonosinteza, Director (responsabil) de proiect - Dr. ing. Cecilia Savii, Contract 40223 / 2003 ; Act Adițional 32826 / 21.06.2004 ; Act Adițional 34684 / 2005 valoare: Durata 3 ani
- 9) **Membru**, Grant CNCIS – tip A, cod 1450 Optimizarea proprietăților de emisie ale unor luminofori wilemitici nanostructurați activați cu Mn (II) derivați din sol-gel prin utilizarea unor surse alternative de energie, câmpul ultrasonor, Director de proiect: Enache Corina, contract de finanțare nr. 71/2006, act adițional 223/18.09.2006, act adițional 66/09.05.2007 valoare: 21.000 RON/2006, 25.000 RON/2007, durata 2 ani.

Timișoara,
05 iunie 2026

Prof.univ.dr. Adriana-Violeta Ledeți,

