

**UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE
„VICTOR BABEȘ” DIN TIMIȘOARA**

Avizat Rector,
Prof. Univ. Dr. Octavian Marius CREȚU



**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR
MINIMALE NECESARE ȘI OBLIGATORII PENTRU
OBTINEREA ATESTATULUI DE ABILITARE**

În cadrul IOSUD - UMFVBT

DATE DESPRE CANDIDAT

Gradul didactic/de cercetare: PROFESOR UNIVERSITAR

Nume: LEDEȚI

Prenume: ADRIANA-VIOLETA

Doctor în științe

☒ DA ☐ NU

Titlul tezei de doctorat:

“STABILITATEA TERMICĂ A UNOR SUBSTANȚE CU ACTIVITATE FARMACEUTICĂ
ȘI A FORMELOR GALENICE CORESPUNZĂTOARE”

Ordinul de confirmare: Diplomă de Doctor (Seria G Nr. 0007150)

Domeniul de doctorat: ☐ Medicină
☐ Farmacie

PARTEA I

Date numerice privind îndeplinirea standardelor minime naționale, conform Anexelor nr. 20 și 23 ale Ordinului Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016

1. Articole publicate în reviste cotate ISI în calitate de autor principal

Criteriul	Standard minim: 10 articole
Număr articole publicate în reviste cotate ISI în calitate de autor principal (minim 50%+1 din articole să fie din domeniul de activitate – aria de specialitate)	95

2. Factorul cumulat de impact pentru articolele publicate ca autor principal în reviste cotate ISI (FCIAP)

Criteriul	Standard minim: 10
Factor cumulat de impact autor principal	213.763

3. Articole publicate în reviste cotate ISI în calitate de coautor

Criteriul	Standard minim: 5 articole
Număr articole publicate în reviste cotate ISI în calitate de coautor	50

4. Indexul Hirsch

(va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science)

Criteriul	Standard minim: 6
Index Hirsch	25

PARTEA a II-a

CERTIFICAREA DIPLOMELOR ȘI TITLURILOR MEDICALE ȘI ȘTIINȚIFICE

Nr.	Documentul	Deținere DA / NU		Certificarea Oficiului Juridic al UMFVBT
1.	Diploma de Doctor în Științe Serie G Nr. 0007150			
2.	Deținerea titlului de medic primar la disciplinele care au corespondent în Nomenclatorul de specialități medicale, medico-dentare și farmaceutice al Ministerului Sănătății Ordinul de confirmare _____			

CONCORDANȚE ȘI CONFORMITĂȚI

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Director CSUD
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

*

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Director Școala Doctorală Medicină-Farmacie
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

*

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Membru CSUD
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

*

Nr.	Concordanțe și conformități	Conform DA / NU		Certificarea Membru CSUD
1.	Concordanța între titlurile lucrărilor raportate în tabele și dovezile prezentate			
2.	Conformitatea valorii raportate a FI			

Nr.	Standardele științifice - vor fi inserate în Partea a III-a în tabele
1.	Condițiile stabilite de Ordinul ministrului educației naționale și cercetării științifice nr. 6129/20.12.2016 privind aprobarea standardelor minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior, a gradelor profesionale de cercetare-dezvoltare, a calității de conducător de doctorat și a atestatului de abilitare conform Anexei 1 pentru Medicină, Medicină Dentară și Farmacie
	Pentru Medicină: - 10 articole ISI în calitate de autor principal (minim 50%+1 din articole să fie din domeniul de activitate – aria de specialitate) - Factor cumulat de impact autor principal (FCIAP) 10. - 5 articole ISI în calitate de coautor. - Index Hirsch 6. Note asupra metodei de calcul: 1. Va fi luat în considerare indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters pentru întreaga carieră a candidatului ("all years"). 2. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports". 3. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii: a. primul autor b. primul autor corespondent c. ultimul autor. 4. Se consideră autor principal și al doilea autor al articolului, dacă în articol este menționată explicit contribuția egală cu cea a primului autor. În cazul articolelor cu mai mulți autori de corespondență, se consideră autor principal și al doilea autor corespondent, în ordinea menționării în articol. 5. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ale articolelor publicate de autor în calitate de autor principal în reviste cotate ISI. 6. În analiză vor fi incluse articolele originale și reviews. În cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații în extenso (nu rezumate). Pentru Farmacie: - 10 articole ISI în calitate de autor principal. (minim 50%+1 din articole să fie din domeniul de activitate – aria de specialitate) - Factor cumulat de impact autor principal (FCIAP) 10. - 5 articole ISI în calitate de coautor. - Index Hirsch 6. Note asupra metodei de calcul: 1. Va fi luat în considerare indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters. 2. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în "Journal Citation Reports". 3. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii: a. primul autor b. primul autor corespondent c. ultimul autor. 4. Se consideră autor principal și al doilea autor al articolului, dacă în articol este menționată explicit contribuția egală cu cea a primului autor. În cazul articolelor cu mai mulți autori de corespondență, se consideră autor principal și al doilea autor corespondent, în ordinea menționării în articol. 5. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI. 6. În analiză vor fi incluse articolele originale și reviews. În cazuri speciale, privind alte tipuri de publicații, posibile, dar probabil cu o contribuție mică în evaluare, decizia va aparține comisiei de evaluare.
	Nu sunt acceptate rezumatele și corecțiile. Nu sunt admise adeverințe sau certificările din partea editorului că un articol a fost acceptat pentru publicare. Factorul de impact se calculează la data apariției articolului.

PARTEA a III-a

MEDICINĂ/FARMACIE

1. Minim 10 articole *in extenso* in reviste cotate ISI Thomson Reuters (articole în reviste cu factor de impact) în calitate de autor principal (*Se consideră autor principal și al doilea autor al articolului, dacă în articol este menționată explicit contribuția egală cu cea a primului autor. În cazul articolelor cu mai mulți autori de corespondență, se consideră autor principal și al doilea autor corespondent, în ordinea menționării în articol, doar pentru articolele din zona Q1 și Q2*). În analiză vor fi incluse articole in extenso originale și reviews (minim 50%+1 din articole să fie din domeniul de activitate – aria de specialitate).

Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii:

- a. **Primul autor**
- b. **Primul autor corespondent**
- c. **Ultimul autor**

Nr.	AUTORI	TITLU ARTICOL	REVISTA An, Vol., Nr. Pag. ISSN	ISI FI	AFILIEREA AUTORULUI TRECUTĂ ÎN ARTICOL
1.	Adriana Fuliaș , Eugenia Fagadar-Cosma, Dana Vlascici, Bianca Maranescu, Constantin Cozmiuc	Comparative study of the obtaining and HPLC, UV-VIS and IR characteristics of the monomer and dimer type complexes of meso-tetraphenyl-porphirine with Zr(IV)	REVISTA DE CHIMIE-BUCUREȘTI, 2005, 56 (10), 1040-1043	0.552/2009	Institutul de Chimie din Timișoara al Academiei Romane, Timișoara 300223, Romania
2.	Titus Vlase, Gabriela Vlase, Nicolae Doca, Gheorghe Ilia, Adriana Fuliaș	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
3.	Adriana Fuliaș , Bogdan Tița, Geza Bandur, Dumitru Tița	Thermal decomposition of some benzodiazepines under non-isothermal conditions. Kinetic study	REVISTA DE CHIMIE BUCUREȘTI, 2009, 60(10), 1079-1083	0.552/2009	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
4.	Adriana Fuliaș , Titus Vlase, Gabriela Vlase, Nicolae Doca	Thermal behaviour of cephalixin in different mixtures	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2010, 99(3), 987-992	1.752/2010	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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5.	Adriana Fuliș , Gabriela Vlaşe, Titus Vlaşe, Bogdan Țița, Dumitru Țița, Nicolae Doca	Thermal study of cefoperazone monohydrate	REVUE ROUMAINE DE CHIMIE 2010, 55(8), 481–486	0.311/2010	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
6.	Dumitru Țița, Adriana Fuliș* , Bogdan Țița, Gabriela Vlaşe, Titus Vlaşe, Nicolae Doca	Thermal behaviour of active compounds versus pharmaceutical compounds for some benzodiazepines	REVUE ROUMAINE DE CHIMIE 2010, 55(11-12), 1047-1052	0.311/2010	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
7.	Adriana Fuliș , Titus Vlaşe, Gabriela Vlaşe, Zoltan Szabadai, Dumitru Țița, Nicolae Doca	Thermoanalytical study of cefadroxil and its mixtures with different excipients	REVISTA DE CHIMIE–BUCUREȘTI 61(12), 2010, 1202–1206	0.693/2010	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
8.	Bogdan Țița, Adriana Fuliș* , Geza Bandur, Eleonora Marian, Dumitru Țița	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
9.	Adriana Fuliș , Bogdan Țița, Dumitru Țița, Titus Vlaşe	Thermal decomposition kinetics of cefadroxil	REVUE ROUMAINE DE CHIMIE, 2011, 56(10-11), 967-973	0.418/2011	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
10.	Adriana Fuliș , Alina Bobric, Gabriela Vlaşe, Titus Vlaşe, Nicolae Doca	Thermal stability and biological interactions of some cephalosporins	REVUE ROUMAINE DE CHIMIE, 2011, 56(10-11), 959-966.	0.418/2011	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
11.	Eleonora Marian, Bogdan Țița, Tunde Jurca, Adriana Fuliș* , Laura Vicas, Dumitru Țița	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
12.	Dumitru Țița, Adriana Fuliș* , Bogdan Țița	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
13.	Ionuț Ledet, Adriana Fuliș* , Gabriela Vlaşe, Titus Vlaşe, Nicolae Doca	Novel Triazolic Copper (II) Complex: Synthesis, Thermal Behaviour and Kinetic Study	REVUE ROUMAINE DE CHIMIE, 2013, 58(4-5), 441-450.	0.393/2013	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
14.	Adriana Fuliș , Gabriela Vlaşe, Titus Vlaşe, Codruța Soica, Alina Heghes, Marius Craina, Ionuț Ledet	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”

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15.	Adriana Fulias , Ionuț Ledetji, Gabriela Vlase, Titus Vlase	Physico-chemical solid-state characteri-ization of pharmaceutical pyrazolones: An unexpected thermal behaviour	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, 81–82, 2013, 44–49	2.829/2013	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
16.	Adriana Fulias , Gabriela Vlase, Carmen Grigorie, Ionuț Ledetji, Paul Albu, Mihai Bilanin, Titus Vlase	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
17.	Adriana Fulias , Ionuț Ledetji, Gabriela Vlase, Calin Popoiu, Alina Hegheș, Mihai Bilanin, Titus Vlase, Dorina Gheorgheos, Marius Craina, Simona Ardelean, Dumitru Ferechide, Otilia Mărginean, Liana Moș	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
18.	Ionuț Ledetji, Georgeta Simu, Gabriela Vlase, Germaine Savoie, Titus Vlase, Lenuta-Maria Suta, Calin Popoiu, Adriana Fulias	Synthesis and Solid-State Characterization of Zn(II) Metal Complex with Acetaminophen	REVISTA DE CHIMIE – BUCHAREST, 2013; 64(10):1127-1130.	0.677/2013	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
19.	Ionuț Ledetji, Adriana Fulias* , Gabriela Vlase, Titus Vlase, Vasile Bercean, Nicolae Doca	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
20.	Gheorghe Nodiți, Adriana Fulias* , Ionuț Ledetji	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
21.	Adriana Fulias , Calin Popoiu, Gabriela Vlase, Titus Vlase, Daniela Onetiu, Germaine Savoie, Georgeta Simu, Cristina Patruescu, Ghe Ilia, Ionuț Ledetji	Thermoanalytical And Spectroscopic Study On Methotrexate – Active Substance And Tablet	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES; 01/2014; 9(1):93-98.	0.945/2014	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
22.	Gheorghe Nodiți, Ionuț Ledetji*, Georgeta Simu, Lenuta-Maria Suta, Daniela Onetiu, Adriana Fulias	Microwave – Assisted synthesis of local anaesthetic procaine from benzocaine	REVISTA DE CHIMIE – BUCHAREST, 2014, 65(1), 65-67	0.81/2014	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
23.	Ionuț Ledetji, Georgeta Simu, Gabriela Vlase, Titus Vlase, Tudor Olariu, Germaine Savoie, Lenuta Suta, Calin Popoiu, Adriana Fulias	Ni(II) Coordination Compound with Acetaminophen. Synthesis and Characterization	REVISTA DE CHIMIE – BUCHAREST, 2014; 65(5): 556-559.	0.81/2014	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”

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24.	Tudor Olariu, Lenuta-Maria Suta, Calin Popoiu, Ionut Ledeti*, Georgeta Simu, Germaine Savoie, Adriana Fulias	Alternative synthesis of paracetamol and aspirin under non-conventional conditions	REVISTA DE CHIMIE – BUCHAREST, 2014; 65(6): 633-635.	0.81/2014	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
25.	Gheorghe Pupca, Viorel Bucuras, Gabriela Vlase, Titus Vlase, Adriana Fulias* , Ionut Ledeti	Solid-state analysis of some urinary calculi	REVISTA DE CHIMIE – BUCHAREST 2014; 65(9):1058-1062.	0.81/2014	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
26.	Maria Ilici, Vasile Bercean, Monica Venter, Ionut Ledeti, Tudor Olariu, Lenuta-Maria Suta, Adriana Fulias	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
27.	Codruta Soica, Adriana Fulias* , Gabriela Vlase, Cristina Dehelean, Titus Vlase, Ionut Ledeti.	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
28.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Nicolae Doca, Vasile Bercean, Adriana Fulias	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
29.	Adriana Fulias , Gabriela Vlase, Titus Vlase, Daniela Onetiu, Nicolae Doca, Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
30.	Adriana Fulias , Gabriela Vlase, Codruta Soica, Vasile Bercean, Titus Vlase, Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
31.	Adriana Fulias , Codruta Soica, Ionut Ledeti, Titus Vlase, Gabriela Vlase, Lenuta-Maria Suta, Ionela Belu	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
32.	Ionut Ledeti; Anda Alexa; Vasile Bercean; Gabriela Vlase; Titus Vlase; Lenuța-Maria Șuta; Adriana Fulias	Synthesis and Degradation of Schiff Bases Containing Heterocyclic Pharmacophore	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES, 2015, 16 (1): 1711-1727.	3.257/2015	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”

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33.	Ionuț Ledeti, Vasile Bercean, Anda Alexa, Codruta Soica, Lenuta-Maria Suta, Cristina Dehelean, Cristina Trandafirescu, Delia Muntean, Monica Licker, Adriana Fulias	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
34.	Ionuț Ledeti; Gabriela Vlase; Ionel Ciucanu; Tudor Olariu; Adriana Fulias* ; Lenuța-Maria Suta; Ionela Belu	Analysis of solid binary systems containing simvastatin	REVISTA DE CHIMIE – BUCHAREST 2015; 66(2): 240-243	0.956/2015	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
35.	Laura Sbârcea, Ionuț Ledeti, Liana Drăgan, Ludovic Kurunczi, Adriana Fulias* , Lucreția Udrescu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
36.	Adriana Fulias , Gabriela Vlase, Anamaria Todea, Titus Vlase, Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
37.	Amina Ramona Popovici, Gabriela Vlase, Titus Vlase, Lenuța Suta, Călin Popoiu, Ionut Ledeti, Gheorghe Iovănescu, Adriana Fulias	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
38.	Codrut Ivan, Lenuta-Maria Suta, Tudor Olariu, Ionut Ledeti, Gabriela Vlase, Titus Vlase, Sorin Olariu, Petru Matusz, Adriana Fulias	Preliminary kinetic study for heterogenous degradation of cholesterol – containing human biliary stones	REVISTA DE CHIMIE – BUCHAREST, 2015; 66(8): 1253-1255.	0.956/2015	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
39.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Adriana Fulias	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
40.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Lenuta Maria Suta, Anamaria Todea, Adriana Fulias	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
41.	Adriana Fulias , Gabriela Vlase, Ionuț Ledeti, Lenuța-Maria Suta	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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42.	Adriana Fuliaș , Gabriela Vlase, Titus Vlase, Lenuța Maria Șuta, Codruța Șoica, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
43.	Ionuț Ledeti, Gabriela Vlase, Titus Vlase, Vasile Bercean, Adriana Fuliaș	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
44.	Denisa Cîrcioban, Cristina Dehelean, Lenuța-Maria Șuta, Marius Murariu, Gabriela Vlase, Lucian Nita, Codruța Șoica, Adriana Fuliaș	Synthesis and physico-chemical characterization of theophylline-succinic acid binary adduct	REVISTA DE CHIMIE – BUCHAREST, 2015; 66(12): 1982-1985	0.956/2015	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
45.	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	Solid state stability of cholesterol: preliminary kinetic analysis	REVISTA DE CHIMIE – BUCHAREST- 2016; 67(1):113-115	1.232/2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
46.	Lenuța-Maria Șuta, Gabriela Vlase, Titus Vlase, Germaine Balint-Săvoiu, Tudor Olariu, Ionela Belu, Adriana Ledeti* , Marius-Sorin Murariu, Lavinia Stelea, Ionuț Ledeti	Thermal characterization of cholesterol in air vs. Nitrogen atmosphere	REVISTA DE CHIMIE – BUCHAREST, 2016; 67(1):84-86	1.232/2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
47.	Adriana Ledeti , Gabriela Vlase, Ionuț Ledeti, Titus Vlase, Petru Matusz, Cristina Dehelean, Denisa Cîrcioban, Lavinia Stelea, Lenuța-Maria Șuta	Thermal Stability of Desipramine and Imipramine	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(2): 336-338	1.232/2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
48.	Lenuța-Maria Șuta, Gabriela Vlase, Adriana Ledeti* , Titus Vlase, Petru Matusz, Cristina Trandafirescu, Denisa Cîrcioban, Sorin Olariu, Ivan Codruț, Marius Murariu, Lavinia Stelea, Ionuț Ledeti	Solid-State Thermal Behaviour of Cholic Acid	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(2): 329-331	1.232/2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
49.	Laura Sbârcea, Lucreța Udrescu, Ionuț Ledeti, Zoltan Szabadai, Adriana Fuliaș* , Claudiu Sbârcea	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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50.	Lenuta Maria Suta, Petru Matusz, Adriana Ledeti* , Codrut Ivan, Marius Murariu, Mircea-Constantin Sora, Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
51.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Marius Murariu, Cristina Trandafirescu, Lenuta Suta, Cristina Dehelean, Adriana Ledeti* , Codruta Soica	Non-isothermal Isoconversional Kinetic Study Regarding the Degradation of Albendazole	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(3): 549-552.	1.232/2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
52.	Ionut Ledeti, Adriana Ledeti* , Gabriela Vlase, Titus Vlase, Petru Matusz, Vasile Bercean, Lenuta Maria Suta, Doina Picu	Thermal stability of synthetic thyroid hormone L-thyroxine and L-thyroxine sodium salt hydrate both pure and in pharmaceutical formulations	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS, 2016; 125: 33–40	3.255 /2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
53.	Ionut Ledeti, Vasile Bercean, Gabriela Vlase, Titus Vlase, Adriana Ledeti* , Lenuta-Maria Suta	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
54.	Ionut Ledeti, Gabriela Vlase, Titus Vlase, Adriana Fulias* , Lenuta-Maria Suta	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	1.953/2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
55.	Adriana Fulias , Ionut Ledeti*, Gabriela Vlase, Titus Vlase, Codruta Soica, Cristina Dehelean, Camelia Oprean, Florina Bojin, Lenuta Suta, Vasile Bercean, Stefana Avram	Thermal degradation, kinetic analysis, and apoptosis induction in human melanoma for oleanolic and ursolic acids	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2016; 125(2): 759-768, Published: AUG 2016, DOI: 10.1007/s10973-015-5052-8	1.953/2016	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
56.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Vasile Bercean, Marius Sorin Murariu, Ionut Ledeti*, Lenuta Suta	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
57.	Adriana Ledeti , Gabriela Vlase, Denisa Circioban, Ionut Ledeti, Cristina Dehelean, Lavinia Stelea, Titus Vlase, Angela Caunii	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
58.	Ionut Ledeti, Adriana Ledeti* , Marius Murariu, Lenuta Suta, Gabriela Vlase, Tudor Olariu, Titus Vlase, Nicolae Doca	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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60.	Ionut Ledeti, Sorin Bolintineanu, Gabriela Vlase, Denisa Circioban, Adriana Ledeti * , Titus Vlase, Lenuta Suta, Angelica Caunii, Marius Murariu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
61.	Ionut Ledeti, Sorin Bolintineanu, Gabriela Vlase, Denisa Circioban, Cristina Dehelean, Lenuta Suta, Angelica Caunii, Adriana Ledeti* , Titus Vlase, Marius Murariu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
62.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti, Lenuta-Maria Suta	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
63.	Adriana Ledeti , Gabriela Vlase, Titus Vlase, Denisa Circioban, Cristina Dehelean, Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
64.	Ionut Ledeti, Mihaela Budiul, Petru Matusz, Gabriela Vlase, Denisa Circioban, Cristina Dehelean, Lenuta Suta, Angelica Caunii, Adriana Ledeti , Titus Vlase, Marius Murariu, Sorin Bolintineanu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
65.	Gabriela Vlase, Mihaela Budiul, Titus Vlase, Paul Albu, Adriana Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
66.	Adriana Ledeti , Tudor Olariu, Angelica Caunii, Gabriela Vlase, Denisa Circioban, Bianca Baul, Ionut Ledeti*, Titus Vlase, Marius Murariu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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67.	Ionut Ledeti, Agneta Pusztai, Cezara Mureșan, Denisa Circioban, Gabriela Vlase, Carmen Axente, Lenuța Șuta, Titus Vlase, Petru Matusz, Adriana Ledeti* , Oana Suci, Valentina Buda, Marius Murariu	Study of kinetic characteristics of 6-ethyl chenodeoxycholic acid and deoxycholic acid decomposition in non-isothermal conditions	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2018, 134(1); 757-764;	2.471/2018	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
68.	Denisa Circioban, Ionut Ledeti, Gabriela Vlase, Adriana Ledeti* , Carmen Axente, Titus Vlase, Cristina Dehelean	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
69.	Ionut Ledeti, Agneta Pusztai, Cezara Mureșan, Denisa Circioban, Gabriela Vlase, Marius Murariu, Lenuța Șuta, Titus Vlase, Adriana Ledeti* , Oana Suci, Valentina Buda, Petru Matusz	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
70.	Ionut Ledeti, Agneta Pusztai, Marius Murariu, Sorin Olariu, Codruț Ivan, Denisa Circioban, Gabriela Vlase, Adriana Ledeti* , Titus Vlase, Petru Matusz	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
71.	Laura Sbârcea; Adriana Ledeti* ; Lucretia Udrescu; Renata Varut; Paul Barvinschi; Gabriela Vlase; Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
72.	Ionuț Ledeti, Mirabela Romanescu, Denisa Circioban, Adriana Ledeti* , Gabriela Vlase, Titus Vlase, Oana Suci*, Marius Murariu*, Sorin Olariu, Pentru Matusz, Valentina Buda, Doina Piciu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
73.	Valentina Buda, Bianca Baul, Minodora Andor, Dana Emilia Man, Adriana Ledeti , Gabriela Vlase, Titus Vlase, Corina Danciu, Petru Matusz, Francisc Peter, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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74.	Ionuț Ledeti, Cosmina Bengescu, Denisa Cîrcioban, Gabriela Vlase, Titus Vlase, Carmen Tomoroga, Valentina Buda, Adriana Ledeti* , Anca Dragomirescu, Marius Murariu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
75.	Denisa Cîrcioban, Ionuț Ledeti, Lenuta-Maria Suta, Gabriela Vlase, Adriana Ledeti* , Titus Vlase, Renata Varut, Laura Sbarcea, Cristina Trandafirescu, Cristina Dehelean	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
76.	Denisa Cîrcioban, Adriana Ledeti* , Gabriela Vlase, Titus Vlase, Cristina Dehelean, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
77.	Denisa Cîrcioban, Adriana Ledeti* , Gabriela Vlase, Ionuț Ledeti, Titus Vlase, Renata Varut, Ioana-Zinuca Pavel, Cristina Dehelean	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
78.	Laura Sbarcea, Ionuț Tanase, Adriana Ledeti* , Denisa Cîrcioban, Gabriela Vlase, Paul Barvinschi, Marinela Miclău, Renata Varut, Cristina Trandafirescu, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
79.	Laura Sbarcea, Ionuț Tănase, Adriana Ledeti* , Denisa Cîrcioban, Gabriela Vlase, Paul Barvinschi, Marinela Miclău, Renata-Maria Văruț, Oana Suciu, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
80.	Amalia Ridichie, Adriana Ledeti* , Francisc Peter*, Ionuț Ledeti, Cornelia Muntean, Matilda Rădulescu	Kinetic Investigation of the Oxidative Thermal Decomposition of Levonorgestrel	PROCESSES, 2023, 11(11); DOI: 10.3390/pr11113210	2.8/2023	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
81.	Bianca Baul, Adriana Ledeti* , Denisa Cîrcioban, Amalia Ridichie, Titus Vlase, Gabriela Vlase, Francisc Peter*, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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82.	Denisa Cîrcioban, Ionuț Ledeti, Titus Vlase, Gerlinde Rusu, Adriana Ledeti* , Gabriela Vlase	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
83.	Denisa Cîrcioban, Adriana Ledeti* , Amalia Ridichie, Titus Vlase, Ionuț Ledeti, Ionela-Amalia Bradu, Alexandru Pahomi, Laura Sbârcea, Gabriela Vlase	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
84.	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 Trandafirescu, Ionuț Ledeti, Valentina Buda, Matilda Rădulescu	Host-Guest Interaction Study of Olmesartan Medoxomil with β -Cyclodextrin Derivatives	MOLECULES, 2024; 29(10):2209; DOI: 10.3390/molecules29102209	4.6/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
85.	Andreea-Anda Alexa, Vasile-Nicolae Bercean, Sabina Elena Boncea, Adriana Ledeti* , Valentin Badea, Amalia Ridichie, Marilena Motoc, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
86.	Amalia Ridichie, Cosmina Bengescu, Adriana Ledeti* , Gerlinde Rusu, Răzvan Bertici, Titus Vlase, Gabriela Vlase, Francisc Peter, Ionuț Ledeti, Matilda Rădulescu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
87.	Adriana Ledeti ; Bianca Baul; Amalia Ridichie; Denisa Ivan; Titus Vlase; Carmen Tomoroga; Anca Dragomirescu; Gabriela Vlase; Razvan Adrian Bertici; Dana Emilia Man	Thermooxidation of Four Sartans: Kinetic Analysis Based on Thermo-Gravimetric Data	MOLECULES, 2024, 29 (23), DOI10.3390/molecules29235527, Article Number 5527	4.6/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
88.	Ionut Ledeti; Claudia Temereanca; Amalia Ridichie; Adriana Ledeti* ; Denisa Laura Ivan; Gabriela Vlase; Titus Vlase; CarmenTomoroga; Laura Sbarcea; Oana Suci	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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89.	Ramona Daniela Pârvanescu; Marius Papurica; Ionica Oana Alexa; Cristina Adriana Dehelean; Codruta Soica; Elena Alina Moaca; Adriana Ledeti ; Mirela Voicu; Dorina Coricovac; Cristina Trandafirescu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
90.	Amalia Ridichie; Cosmina Bengescu; Adriana Ledeti ; Laura Sbârcea; Razvan-Adrian Bertici; Gerlinde Rusu; Cornelia Muntean; Francisc Peter; Ionut Ledeti	Preformulation studies of progesterone: an instrumental approach	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2025 DOI10.1007/s10973-025-14712-9	3.1/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
91.	Amalia Ridichie; Adriana Ledeti ; Cosmina Bengescu; Laura Sbârcea; Răzvan Adrian Bertici; Denisa Laura Ivan; Gabriela Vlase; Titus Vlase; Francisc Peter; and Ionuț Ledeti.	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
92.	Ionuț Ledeti; Cosmina Bengescu; Adriana Ledeti ; Gabriela Vlase; Titus Vlase; Cezara Maria Mureșan; Carmen Tomoroga; Valentina Buda; Anca Dragomirescu; Felicia Andrei; Lenuța Șuta; Tudor Olariu; Oana Suci; Laura Sbârcea; Cornelia Muntean; Denisa Ivan	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
93.	Adriana Ledeti ; Ramona Pârvanescu; Amalia Ridichie; Titus Vlase; Oana Suci; Ovidiu Ghirlea; Marius Murariu; Carmen Tomoroga; Sebastian Simu; Ionut Ledeti	Thermal and Kinetic Analysis of Benzimidazole Derivatives: Fenbendazole, Mebendazole, and Flubendazole	MOLECULES, 31 (6) Article Number 1005, 2026 DOI10.3390/molecules31061005	4.6/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
94.	Ema Nitu; Ioana Mitrofan; Luciana Buliga; Amalia Ridichie; Carmen Tomoroga; Cornelia Muntean; Gerlinde Rusu; Renata Varut; Adriana Ledeti ; Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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95.	Ovidiu Ghirlea, Amalia Ridichie, Mirela Voicu*, Adriana Ledeti* , Ioan Bîţcan, Laura Sbârcea, Diana Dreavă, Ionut, Ledeti, Cristina Trandafirescu, Marius Murariu	Insights into the Thermal Degradation Kinetics of β -Lactam Antibiotics: A Comparative Study of Cefazolin, Ceftriaxone, and Meropenem	ANTIBIOTICS, 2026, 15(6), 540; https://doi.org/10.3390/antibiotic15060540	4.6/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
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3. Minim 5 articole in extenso în reviste cotate ISI Thomson Reuters în calitate de coautor.

N r	AUTORI	TITLU ARTICOL	REVISTA An, Vol., Nr. Pag. ISSN	ISI FI	AFILIEREA AUTORULUI TRECUTĂ ÎN ARTICOL
1.	Bogdan Tiţa, Adriana Fuliaş , Eleonora Marian, Dumitru Tiţa	Thermal behaviour of acetylsalicylic acid – active substance and tablets. Kinetic study under non–isothermal conditions	REVISTA DE CHIMIE-BUCUREŞTI, 2009, 60(4), 419–423,	0.552/2009	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
2.	Bogdan Tiţa, Adriana Fuliaş , Eleonora Marian, Dumitru Tiţa	Thermal stability and decomposition kinetics under non–isothermal conditions of sodium diclofenac	REVISTA DE CHIMIE-BUCUREŞTI, 2009, 60(5), 524–529	0.552/2009	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
3.	Bogdan Tiţa, Adriana Fuliaş , Gerlinde Rusu, Dumitru Tiţa	Thermal behaviour of indomethacin – active substance and tablets. Kinetic study under non–isothermal conditions	REVISTA DE CHIMIE-BUCUREŞTI, 2009, 60(11), 1210–1215	0.552/2009	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
4.	Bogdan Tiţa, Adriana Fuliaş , Geza Bandur, Gerlinde Rusu, Dumitru Tiţa	Thermal stability of ibuprofen. Kinetic study under non–isothermal conditions	REVUE ROUMAINE DE CHIMIE 2010, 55(9), 553–558	0.311/2010	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
5.	Bogdan Tiţa, Adriana Fuliaş , Dumitru Tiţa	Kinetic Study of Indomethacin under Isothermal Conditions	REVISTA DE CHIMIE-BUCUREŞTI 61(11), 2010, 1037–1041	0.693/2010	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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6.	Bogdan Tița, Adriana Fuliaș , Mircea Ștefănescu, Eleonora Marian, Dumitru Tița	Kinetic study of sodium diclofenac under isothermal conditions	REVISTA DE CHIMIE–BUCUREȘTI 2011, 62(1), 31–36	0.599/2011	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
7.	Bogdan Tița, Adriana Fuliaș , Mircea Ștefănescu, Eleonora Marian, Dumitru Tița	Kinetic study of decomposition of ibuprofen under isothermal conditions	REVISTA DE CHIMIE–BUCUREȘTI 62(2), 2011, 216–221	0.599/2011	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
8.	Bogdan Tița, Adriana Fuliaș , Geza Bandur, Ionuț Ledeti, Dumitru Tița	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
9.	Bogdan Tița, Adriana Fuliaș , Zoltan Szabadai, Gerlinde Rusu, Geza Bandur, Dumitru Tița	Compatibility study between ibuprofen and excipients in their physical mixtures	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY 2011, 105 (8), 517-527	1.604/2011	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
10.	Dumitru Tița, Adriana Fuliaș , Bogdan Tița	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
11.	Eleonora Marian, Bogdan Tita, Laura Vicas, Adriana Fuliaș , Tunde Jurca, Dumitru Tita	Thermal Behaviour of Active Substance Versus Pharmaceutical Compounds from Erythromycin	REVISTA DE CHIMIE–BUCUREȘTI 2012, 63(10), 996–1000	0.599/2012	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
12.	Dumitru Tita, Tunde Jurca, Adriana Fuliaș , Eleonora Marian, BogdanTita	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
13.	BogdanTita, Eleonora Marian, Adriana Fuliaș , Tunde Jurca, Dumitru Tita	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
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26.	Rodica Tanasescu, Adriana Fulias , Ionut Ledeti, Mariana Ioana Miron, Petru Matusz	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
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28.	Marius Sorin Murariu, Sorin Olariu, Codrut Ivan, Ionut Ledeti*, Titus Vlase, Adriana Ledeti , Nicoleta Iacob, Gratian Miclaus, Petru Matusz, Gabriela Vlase	Correlations Between Morphology and Instrumental Analysis of Human Gallstones – Preliminary Study	REVISTA DE CHIMIE – BUCHAREST, 2016, 67(3): 575-579.	1.232/2016	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
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33.	Denisa Circioban, Adriana Ledeti , Gabriela Vlase, Alina Moacă, Ionut Ledeti*, Claudia Farcaș, Titus Vlase, Cristina Dehelean	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
34.	Titus Vlase, Paul Albu, Adriana Ledeti , Denisa Circioban, Madalina Mateescu, Codruta Mosoiu, Gabriela Vlase	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”

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35.	Denisa Cîrcioban, Adriana Ledeti , Gabriela Vlase, Dorina Coricovac, Alina Moaca, Claudia Farcas, Titus Vlase, Ionut Ledeti*, Cristina Dehelean	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
36.	Denisa Cîrcioban; Ioana Zinuca Pavel; Adriana Ledeti ; Ionut Ledeti; Corina Danciu; Cristina Dehelean	Cytotoxic Activity Evaluation on Breast Cells of Guest-host Complexes Containing Artemisinin	REVISTA DE CHIMIE, 70(8), 2843-2846	1.755/2019	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
37.	Cristina Trandafirescu; Ionut Ledeti; Codruta Soica; Adriana Ledeti ; Gabriela Vlase; Florin Borcan; Cristina Dehelean; Dorina Coricovac; Roxana Racoviceanu; Zoltan Aigner	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
38.	Mihaela Cristea; Bianca Baul; Ionut Ledeti; Adriana Ledeti ; Gabriela Vlase; Titus Vlase; Bozena Karolewicz; Oana Stefanescu; Anca Dragomirescu; Cezara Muresan; Dan-Simion Cipu; Dana Velimirovici; Mircea Stefanescu	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
39.	Ionuț-Mihai Tănase, Laura Sbârcea*, Adriana Ledeti , Gabriela Vlase, Paul Barvinschi, Renata-Maria Văruț, Anca Dragomirescu, Carmen Axente, Ionuț Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
40.	Ionut Tanase; Laura Sbârcea; Adriana Ledeti ; Paul Barvinschi; Denisa Cîrcioban; Gabriela Vlase; Renata-Maria Varut; Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”
41.	Valentina Buda; Andreea Prelipcean; Carmen Cristescu; Alexandru Roja; Olivia Dalleur; Minodora Andor; Corina Danciu; Adriana Ledeti ; Cristina Adriana Dehelean; Octavian Cretu	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	Faculty of Pharmacy, University of Medicine and Pharmacy “Victor Babes”

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42.	Cosmina Bengescu, Adriana Ledeti , Tudor Olariu, Cîrcioban Denisa, Cornelia Muntean, Gabriela Vlase, Titus Vlase, Carmen Tomoroga, Anca Dragomirescu, Daniela Dascălu, Lenuța-Maria Șuta, Ionuț Ledeti, Marius Murariu	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
43.	Sebastian Simu, Adriana Ledeti , Alina Moacă*, Cornelia Păcurariu, Cristina Dehelean, Dan Năvolan, Ionuț Ledeti	Thermal Degradation Process of Ethinylestradiol-Kinetic Study	PROCESSES, 2023, 10(8), art. no. 1518 DOI10.3390/pr10081518	2.8/2023	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
44.	Amalia Ridichie, Adriana Ledeti , Laura Sbarcea*, Gerlinde Rusu, Cornelia Muntean, Denisa Cîrcioban, Francisc Peter, Ionuț Ledeti	Preformulation studies of levonorgestrel	JOURNAL OF THERMAL ANALYSIS AND CALORIMETRY, 2025; 150, 6717–6730; DOI 10.1007/s10973-024-13149-w	3.1/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
45.	Lenuta Șuta, Amalia Ridichie*, Adriana Ledeti , Claudia Temereanca*, Ionuț Ledeti, Delia Muntean, Matilda Rădulescu, Renata Văruț, Claudia Watz, Florentin Craineanu, Denisa Ivan, Gabriela Vlase, Lavinia Stelea	Host-Guest Complexation of Itraconazole with Cyclodextrins for Bioavailability Enhancement	PHARMACEUTICS, 2024; 9; 16(4): 560; DOI: 10.3390/pharmaceutics16040560	5.5/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
46.	Dana Emilia Man; Ema-Teodora Nitu; Claudia Temereanca; Laura Sbarcea; Adriana Ledeti ; Denisa Ivan; Amalia Ridichie; Minodora Andor; Alex-Robert Jijie; Paul Barvinschi; Gerlinde Rusu; Renata-Maria Varut; Ionut Ledeti	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
47.	Iasmina Marcovici; Raul Chioibas; Istvan Zupko; Iulia Pinzaru; Alina Moaca; Adriana Ledeti ; Lucian Barbu-Tudoran; Andreea Geamantan; Iasmina Predescu; Cristina Dehelean	Preclinical pharmacotoxicological 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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
48.	Ema-Teodora Nitu; Amalia Ridichie; Claudia Temereanca; Ioana Mitrofan; Luciana Buliga; Sebastian Simu; Cornelia Muntean; Gerlinde Rusu; Ionut Ledeti; Adriana Ledeti ; Laura Sbarcea	Study of Carvedilol- β -Cyclodextrin Derivatives Interactions	PROCESSES, 2025, 13(4), DOI 10.3390/pr13041141 Article Number 1141	2.8/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

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49.	Razvan Adrian Bertici; Amalia Ridichie; Nicoleta Bertici; Adriana Ledeti ; Ionut Ledeti; Renata Varut; Laura Sbârcea; Paul Albu; Matilda Radulescu; Gerlinde Rusu; Dragos Jianu; Ovidiu Fira-Mladinescu	Compatibility Studies of Sildenafil-HPBCD Inclusion Complex with Pharmaceutical Excipients	PHARMACEUTICS, 2025, 17(9) Article Number 1114 DOI10.3390/pharmaceutics17091114	5.5/2024	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"
50.	Daniela-Ioana Mitrofan-Bandol, Ema-Teodora Nițu, Luciana Buliga, Alex-Robert Jîjie, Oana Andrada Iftode, Amalia Ridichie, Adriana Ledeti , Ionuț Ledeti, and Laura Sbârcea.	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	Faculty of Pharmacy, University of Medicine and Pharmacy "Victor Babes"

4. Index Hirsch.

Index Hirsch. Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters	25
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