



STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU
OBTINEREA ATESTATULUI DE ABILITARE
ÎN CADRUL IOSUD UMF IAȘI

PROF. UNIV. DR. GLADIOLA ȚÂNTARU

Facultatea de Farmacie
Disciplina de Chimie Analitică

1. STANDARD MINIMAL ARTICOLE ISI AUTOR PRINCIPAL*

*calitatea de autor principal este atribuită pentru primul autor, ultimul autor, autorul corespondent, sau alți autori a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuție primului autor sau a autorului corespondent

Domeniul Medicină, Farmacie: 10 articole, publicate pe parcursul întregii activități

Domeniul Medicină Dentară: 8 articole în reviste cu factor de impact > 0.3, de la ultima promovare sau ultimii 5 ani (pentru candidații care provin din afara sistemului de învățământ)

RAPORTARE ARTICOLE ISI AUTOR PRINCIPAL

1. Crețanu Andreea, Pamfil Daniela, Vasile Cornelia, **Țântaru Gladiola**, Ghiciuc Cristina Mihaela, Ochiuz Lăcrămioara, Ghilan Alina, Macsim Ana Maria. Study on the Role of the Inclusion Complexes with 2-Hydroxypropil-beta-cyclodextrin for Oral Administration of Amiodarone. *International Journal of Polymer Science* 2019; 1-23.

IF = 1,892 [OFFLINE](#)

<https://doi.org/10.1155/2019/1695189>

<https://www.hindawi.com/journals/ijps/2019/1695189/> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

2. **Țântaru Gladiola**, Apostu Mihai, Poiată Antonia, Nichifor Mihai, Bibire Nela, Panainte Alina Diana, Vieriu Mădălina. Study of Physico-chemical Characteristics and Pharmacological Effects of 1-Ethyl-Salicyldene-bis-Ethylene-Diamine and Its Complex with Mn(II). *Revista de Chimie* 2019; 70(7): 2534-2537.

IF = 1,605 [OFFLINE](#)

<https://doi.org/10.37358/RC.19.7.7375>

<https://revistadechimie.ro/pdf/48%20TANTARU%207%2019.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

3. Apostu Mihai, Vieriu Mădălina, Bibire Nela, Panainte Alina Diana, **Țântaru Gladiola**, Design and Study of Electrochemical Sensors Based on Polymer Inclusion Membranes Containing Polyoxometalates *Materiale Plastice* 2019; 56(2): 429-433.

IF = 1,393 [OFFLINE](#)

<https://doi.org/10.37358/MP.19.2.5201>

<https://revmaterialeplastice.ro/pdf/28%20APOSTU%202%2019.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

4. **Țântaru Gladiola**, Bibire Nela, Panainte Alina Diana, Vieriu Mădălina, Apostu Mihai. Aniline Derived Bis-Schiff Base - Analytical Reagent for the Assay of Fe (III). *Revista de Chimie* 2018; 69(11): 3097-3099.

IF = 1,605 [OFFLINE](#)

<https://doi.org/10.37358/RC.18.11.6690>

<https://revistadechimie.ro/pdf/29%20TANTARU%2011%2018.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

5. Crețeanu Andreea, Ochiuz Lăcrămioara, Vasile Cornelia, Vieriu Mădălina, ***Tântaru Gladiola***. Studies on the Influence of Amiodarone Complexation with Cyclodextrin Derivates on the *in vitro* release from matrix tablets. *Farmacia* 2017; 65(4): 545-549.

IF = 1,507 [OFFLINE](#)

http://farmaciajournal.com/wp-content/uploads/2017-04-art-09-Creteanu_Ochiuz_545-549.pdf [OFFLINE](#)

http://www.revistafarmacia.ro/201704/art-09-Creteanu_Ochiuz_545-549.pdf [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

6. ***Tântaru Gladiola***, Poiată Antonia, Bibire Nela, Panainte Alina Diana, Apostu Mihai, Vieriu Mădălina. Synthesis and Biological Evaluation of a New Schiff Base and its Cu(II) Complex. *Revista de Chimie* 2017; 68(3): 586-588.

IF = 1,412 [OFFLINE](#)

<https://doi.org/10.37358/RC.17.3.5506>

<https://revistadechimie.ro/pdf/34%20TATARU%20G%203%2017.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

7. Crețeanu Andreea, Ochiuz Lăcrămioara, Vasile Cornelia, Păduraru Oana Maria, Popescu Cristina, Vieriu Mădălina, Panainte Alina Diana, ***Tântaru Gladiola***. Thermal stability assesment of amiodarone hydrochloride in polymeric matrix tablets. *Farmacia* 2016; 64(6): 940-945.

IF = 1,348 [OFFLINE](#)

http://farmaciajournal.com/wp-content/uploads/2016-06-art-21-Creteanu_Ochiuz_940-945.pdf [OFFLINE](#)

http://www.revistafarmacia.ro/201606/art-21-Creteanu_Ochiuz_940-945.pdf [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

8. Ștefanache Alina, Ochiuz Lăcrămioara, Ignat Maria, Crețeanu Andreea, ***Tântaru Gladiola***. Development and validation of a new method by high performance liquid chromatography for the quantitative analysis of magnolol loaded in silica particulate systems. *Farmacia* 2016; 64(2): 268-273.

IF = 1,348 [OFFLINE](#)

http://farmaciajournal.com/wp-content/uploads/2016-02-art-18-Ochiuz_268-273.pdf [OFFLINE](#)

http://www.revistafarmacia.ro/201602/art-18-Ochiuz_268-273.pdf [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

9. Ochiuz Lăcrămioara, Luca Mihaela Cătălina, Stoleriu Iulian, Moscalu Mihaela, Timofte Daniel, ***Tântaru Gladiola***, Ștefanache Alina. Assessment of the *in vitro* release of alendronate sodium from mesoporous silica particles. *Farmacia* 2016; 64(1): 131-134.

IF = 1,348 [OFFLINE](#)

http://farmaciajournal.com/wp-content/uploads/2016-01-art-21-Ochiuz_131-134.pdf [OFFLINE](#)

http://www.revistafarmacia.ro/201601/art-21-Ochiuz_131-134.pdf [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

10. ***Tântaru Gladiola***, Marin Luminița, Vieriu Mădălina, Panainte Alina Diana, Poiată Antonia, Apostu Mihai, Bibire Nela. The Influence of Structure on Antibacterial Activity of Some New Aniline Derived Schiff Bases. *Revista de Chimie* 2015; 66(12): 1965-1967.

IF = 0,956 [OFFLINE](#)

<https://revistadechimie.ro/pdf/TINTARU%2012%2015.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

11. ***Tântaru Gladiola***, Vieriu Mădălina, Popescu Maria Cristina. Validation of spectrophotometric method for Se(IV) determination: analytical applications. *Environmental Monitoring and Assessment* volume 2014; 186: 3277-3282.

IF = 1,679 [OFFLINE](#)

<https://link.springer.com/article/10.1007/s10661-014-3618-8> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

12. Vieriu Mădălina, Bibire Nela, Apostu Mihai, Panainte Alina Diana, Znagovan Alexandru, Anghel Ludmila, ***Tântaru Gladiola***. Spectrophotometric Determination Method for Lisinopril using Permanganate in Alkaline medium. *Revista de Chimie* 2014; 65(10): 1146-1148.

IF = 0,810 [OFFLINE](#)

<https://revistadechimie.ro/pdf/VIERIU%20M.pdf%2010%2014.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

13. Bibire Nela, Vieriu Mădălina, **Tântaru Gladiola**, Apostu Mihai, Agoroaei L, Panainte Alina Diana, Znagovan Alexandru, Vlase Aurel. A New and Sensitive LC-MS/MS Method for the Determination of Clopidogrel in Human Plasma. *Revista de Chimie* 2014; 65(7): 807-810.

IF = 0,810 [OFFLINE](#)

<https://revistadechimie.ro/pdf/BIBIRE%20N.pdf%207%2014.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

14. Bosînceanu Andreea, Păduraru Oana-Maria, Vasile Cornelia, Popovici Iuliana, **Tântaru Gladiola**, Ochiuz Lăcrămioara. Validation Of A New Hplc Method Used For Determination Of Amiodarone From The Complex With Hydroxypropyl-Beta-Cyclodextrin And From Commercial Tablets. *Farmacia* 2013; 5: 856-864.

IF = 1,251 [OFFLINE](#)

<http://farmaciajournal.com/wp-content/uploads/2013-05-art-03-bosanceanu-856-864.pdf> [OFFLINE](#)

<http://www.revistafarmacia.ro/201305/art-03-bosanceanu%20856-864.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

15. Apostu Mihai, Bibire Nela, Vieriu Mădălina, Panainte Alina Diana, **Tântaru Gladiola**. Preparation and Potentiometric Study of Ranitidine Hydrochloride Selective Electrodes and Applications. *Revista de Chimie* 2013; 64(7): 781-784.

IF = 0,677 [OFFLINE](#)

<https://revistadechimie.ro/pdf/APOSTU%20M.pdf%207%2013.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

16. **Tântaru Gladiola**, Popescu Maria Cristina, Bild Veronica, Poiată Antonia, Lisă Gabriela, Vasile Cornelia. Spectroscopic, thermal and antimicrobial proprieties of cooper (II) complex of Schiff base derived from 2- (salicylidene) aminopyridine. *Applied Organometallic Chemistry* 2012; 26: 356-362.

IF = 2,011 [OFFLINE](#)

<https://onlinelibrary.wiley.com/doi/abs/10.1002/aoc.2872> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

17. **Tântaru Gladiola**, Stan Cătălina Daniela, Crivoi Florina. Salmen(R) – A Complexation Reagent For Cr(III). *Farmacia* 2011; 59(2): 265-271.

IF = 0,669 [OFFLINE](#)

<http://www.revistafarmacia.ro/20112/art14%20-%20tântaru%20265-271.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

18. **Tântaru Gladiola**, Apostu Mihai. Analytical and Biological Implications of Complex Combinations of Hydroxyurea with Iron (II). *Revista de Chimie* 2010; 61(7): 632-635.

IF = 0,693 [OFFLINE](#)

<https://revistadechimie.ro/pdf/TANTARU%20G.pdf%207%2010.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

19. **Tântaru Gladiola**, Dorneanu Vasile, Stan Maria. Schiff bis bases: analytical reagents. II. Spectrophotometric determination of manganese from pharmaceutical forms. *Journal Of Pharmaceutical And Biomedical Analysis* 2002; 27(5): 827-832.

IF = 1,360 [OFFLINE](#)

[https://doi.org/10.1016/S0731-7085\(01\)00517-9](https://doi.org/10.1016/S0731-7085(01)00517-9)

<https://www.sciencedirect.com/science/article/abs/pii/S0731708501005179> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

2. STANDARD MINIMAL ARTICOLE ISI COAUTOR

Domeniul Medicină, Farmacie: 5 articole, publicate pe parcursul întregii activități

RAPORTARE ARTICOLE ISI COAUTOR

1. Crețeanu Andreea, Ștefanache Alina, Vieriu Mădălina, **Tântaru Gladiola**, Ochiuz Lăcrămioara. Study on the Formulation and Pharmacotechnical Characterization of Hydrophilic Matrix Tables with Amiodarone Chlorhydrate. *Revista de Chimie* 2019; 70(1): 1-5.

IF = 1,605 [OFFLINE](#)

<https://doi.org/10.37358/RC.19.1.6839>

<https://revistadechimie.ro/pdf/1%20CRETEANU%201%2019.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

2. Panainte Alina Diana, Morariu Ionela Daniela, Bibire Nela, Vieriu Mădălina, ***Tântaru Gladiola***, Luca Alina Costina, Apostu Mihai. Studies on Chromatographic Fractioning by Cations Exchangers of a Bovine Hemoglobin Hydrolysate. *Revista de Chimie* 2018; 69(10): 2794-2798.
IF = 1,605 [OFFLINE](#)
<https://doi.org/10.37358/RC.18.10.6626>
<https://revistadechimie.ro/pdf/38%20PANAINTE%2010%2018.pdf> [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)
3. Apostu Mihai, Hăncianu Monica, ***Tântaru Gladiola***, Vieriu Mădălina, Bibire Nela, Panainte Alina Diana. Electrochemical Sensors with Pharmaceutical Applications based on Polymer Inclusion Membranes containing Phosphomolybdenic Acid complexes. *Farmacia* 2018; 66(4): 587-591.
IF = 1,527 [OFFLINE](#)
http://farmaciajournal.com/wp-content/uploads/2018-04-art-04-Apostu_Vieriu_Panainte_587-591.pdf [OFFLINE](#)
http://www.revistafarmacia.ro/201804/2018-04-art-04-Apostu_Vieriu_Panainte_587-591.pdf [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)
4. Panainte Alina Diana, Popa Grațîela, Vieriu Mădălina, Bibire Nela, ***Tântaru Gladiola***, Crețeanu Andreea, Apostu Mihai. Evaluation of Qualitative and Quantitative Stability Parameters of a new Tablet Formulation containing Bisoprolol Fumarate. *Farmacia* 2018; 66(3): 487-493.
IF = 1,527 [OFFLINE](#)
http://farmaciajournal.com/wp-content/uploads/2018-03-art-14-Panainte_Popa_Apostu_487-493.pdf [OFFLINE](#)
http://www.revistafarmacia.ro/201803/2018-03-art-14-Panainte_Popa_Apostu_487-493.pdf [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)
5. Apostu Mihai, ***Tântaru Gladiola***, Vieriu Mădălina, Bibire Nela, Panainte Alina Diana. Study of the Presence of Lead in a Series of Foods of Plant Origin. *Revista de Chimie* 2018; 69(5): 1223-1225.
IF = 1,605 [OFFLINE](#)
<https://doi.org/10.37358/RC.18.5.6294>
<https://revistadechimie.ro/pdf/39%20APOSTU%205%2018.pdf> [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)
6. Panainte Alina Diana, Vieriu Mădălina, ***Tântaru Gladiola***, Apostu Mihai, Bibire Nela. Fast HPLC Method for the Determination of Piroxicam and its Application to Stability Study. *Revista de Chimie* 2017; 68(4): 701-706.
IF = 1,412 [OFFLINE](#)
<https://doi.org/10.37358/RC.17.4.5534>
<https://revistadechimie.ro/pdf/15%20PANAINTE%20A%204%2017.pdf> [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)
7. Apostu Mihai, ***Tântaru Gladiola***, Vieriu Mădălina, Panainte Alina Diana, Bibire Nela, Agoroaei Luminița. Evaluation of in Vitro Reducing Effect of Several Vegetable Extracts on the Digestive Bioavailability of Heavy Metals. *Revista de Chimie* 2017; 68(4): 683-686.
IF = 1,412 [OFFLINE](#)
<https://doi.org/10.37358/RC.17.4.5530>
<https://revistadechimie.ro/pdf/11%20APOSTU%20M%204%2017.pdf> [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)
8. Panainte Alina-Diana, Agoroaei Luminița, Bibire Nela, ***Tântaru Gladiola***, Apostu Mihai, Vieriu Mădălina, Șpac Florin Adrian. A HPLC Method for the Determination of Bisoprolol in Tablets and its Application to a Bioequivalence Study. *Revista de Chimie* 2015; 66(11): 1791-1795.
IF = 0,956 [OFFLINE](#)
<https://revistadechimie.ro/pdf/PANAINTE%20A.%20D..pdf%2011%2015.pdf> [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)
9. Vieriu Mădălina, ***Tântaru Gladiola***, Apostu Mihai, Panainte Alina Diana, Agoroaei Luminița, Uncu Livia, Bibire Nela. A New Spectrometric Method for Quantitative Determination through Molecular Absorption of Lisinopril. *Revista de Chimie* 2015; 66(10): 1563-1566.
IF = 0,956 [OFFLINE](#)
<https://revistadechimie.ro/pdf/VIERIU%20M.pdf%2010%2015.pdf> [OFFLINE](#)
www.webofknowledge.com [OFFLINE](#)

10. Apostu Mihai, Bibire Nela, ***Tântaru Gladiola***, Vieriu Mădălina, Panainte Alina Diana, Agoroaei Luminița. Ion-selective Membrane Electrodes for the Determination of Heavy Metals Construction characterization and applications. *Revista de Chimie* 2015; 66(5): 657-659.

IF = 0,956 [OFFLINE](#)

<https://revistadechimie.ro/pdf/APOSTU%20M.pdf%205%2015.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

11. Panainte Alina Diana, Bibire Nela, ***Tântaru Gladiola***, Apostu Mihai, Vieriu Mădălina, Dorneanu Vasile. A New Method for the Assay of Bisoprolol Using Bromocresol Green. *Revista de Chimie* 2014; 65(8): 916-920.

IF = 0,810 [OFFLINE](#)

<https://revistadechimie.ro/pdf/PANAINTE.pdf%208%2014.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

12. Bibire Nela, ***Tântaru Gladiola***, Apostu Mihai, Agoroaei Luminița, Vieriu Mădălina, Panainte Alina Diana, Vlase Aurel. A New Bioanalytical Method for the Determination of Alprazolam in Human Plasma. *Revista de Chimie* 2013; 64(6): 587-592.

IF = 0,677 [OFFLINE](#)

<https://revistadechimie.ro/pdf/BIBIRE%20N.pdf%206%2013.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

13. Gudruman (Panainte) Alina Diana, Bibire Nela, ***Tântaru Gladiola***, Apostu Mihai, Vieriu Mădălina, Dorneanu Vasile. Validation of a New Spectrophotometric Method for the Assay of Bisoprolol Fumarate using Tropaeolin 00. *Revista de Chimie* 2013; 64(4): 393-396.

IF = 0,677 [OFFLINE](#)

<https://revistadechimie.ro/pdf/GUDRUMAN%20A.pdf%204%2013.pdf> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

14. Păduraru Oana Maria, Bosinceanu Andreea, ***Tântaru Gladiola***, Vasile Cornelia. Effect of Hydroxypropyl-beta-Cyclodextrin on the Solubility of an Antiarrhythmic Agent. *Industrial & Engineering Chemistry Research* 2013; 52(5): 2174-2181.

IF = 2,235 [OFFLINE](#)

<https://doi.org/10.1021/ie303440w>

<https://pubs.acs.org/doi/abs/10.1021/ie303440w> [OFFLINE](#)

www.webofknowledge.com [OFFLINE](#)

3. STANDARD MINIMAL FACTOR CUMULAT DE IMPACT*

*se calculează ca sumă a factorilor de impact a revistelor în care au fost publicate articolele **în calitate de autor principal, în anul apariției articolului**

Domeniul Medicină, Farmacie: 10, pe parcursul întregii activități

Domeniul Medicină Dentară: 2,4, de la ultima promovare sau ultimii 5 ani (pentru candidații care provin din afara sistemului de învățământ)

RAPORTARE FACTOR CUMULAT DE IMPACT

1. *International Journal of Polymer Science* 2019 IF = 1,892 [OFFLINE](#)

2. *Revista de Chimie* 2019 IF = 1,605 [OFFLINE](#)

3. *Materiale Plastice* 2019 IF = 1,393 [OFFLINE](#)

4. *Revista de Chimie* 2018 IF = 1,605 [OFFLINE](#)

5. *Farmacia* 2017 IF = 1,507 [OFFLINE](#)

6. *Revista de Chimie* 2017 IF = 1,412 [OFFLINE](#)

7. *Farmacia* 2016 IF = 1,348 [OFFLINE](#)

8. *Farmacia* 2016 IF = 1,348 [OFFLINE](#)

9. *Farmacia* 2016 IF = 1,348 [OFFLINE](#)

10. *Revista de Chimie* 2015 IF = 0,956 [OFFLINE](#)

11. *Environ Monit Assess* 2014 IF = 1,679 [OFFLINE](#)

12. *Revista de Chimie* 2014 IF = 0,810 [OFFLINE](#)

13. *Revista de Chimie* 2014 IF = 0,810 [OFFLINE](#)

14. *Farmacia* 2013 IF = 1,251 [OFFLINE](#)

15. *Revista de Chimie* 2013 IF = 0,677 [OFFLINE](#)

16. *Applied Organometallic Chemistry* 2012 IF = 2,011 [OFFLINE](#)

17. *Farmacia* 2011 IF = 0,669 [OFFLINE](#)

18. *Revista de Chimie* 2010 IF = 0,693 [OFFLINE](#)

19. *Journal Of Pharmaceutical And Biomedical Analysis* 2002 IF = 1,360 [OFFLINE](#)

----- FACTOR CUMULAT DE IMPACT = 24,374
4. STANDARD MINIMAL INDICE HIRSCH* Domeniul Medicină, Medicină Dentară, Farmacie = 6 *conform ISI Web of Science, Core Collection, Thomson Reuters
RAPORTARE INDICE HIRSCH = 9 OFFLINE

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Semnătura

