

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

**PROF. DR. NELA BIBIRE
FACULTATEA DE FARMACIE
DISCIPLINA DE CHIMIE ANALITICĂ**

Conform

1. Ordinului ministrului educației naționale și cercetării științifice nr. 6.129/2016 privind aprobarea standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior
2. Metodologiei privind organizarea și desfășurarea procesului de obținere a atestatului de abilitare în IOSUD - UMF IAȘI

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 Farmacie: 10 articole, publicate pe parcursul întregii activități

RAPORTARE ARTICOLE ISI AUTOR PRINCIPAL

(listă, cu link-urile corespunzătoare pentru verificare, active)

Realizat: 17 articole

1. **Bibire Nela**, Olariu Romeo Iulian, Agoroaei Luminita, Vieriu Madalina, Panainte Alina Diana, Cernat Roberta Ionela, Arsene Cecilia. Reversed-Phase High Performance Liquid Chromatographic Analysis of Three First Line Anti-Tuberculosis Drugs. *Rev Chim (Bucharest)* 2018; 69(12): 3590-3592. [IF 1,412 \(offline\)](#) --- [01](#)
http://www.revistadechimie.ro/article_eng.asp?ID=6799
2. Morariu Ionela Daniela, Avasilcai Liliana, Vieriu, Madalina, Panainte Alina Diana, **Bibire Nela**. Validation and Application of an Analysis Method of Four Metabolites of Nitrofurans in Honey. *Rev Chim (Bucharest)* 2018, 69(10): 2808-2812. [IF 1,412 \(offline\)](#) --- [02](#)
http://www.revistadechimie.ro/article_eng.asp?ID=6629
3. Alina Diana Panainte, Madalina Vieriu, Gladiola Tantar, Mihai Apostu, **Nela Bibire**. Fast Hplc Method for the Determination of Piroxicam and its Application to Stability Study. *Rev Chim (Bucharest)* 2017; 68(4): 701-706. [IF 1,412 \(offline\)](#) --- [03](#)
http://www.revistadechimie.ro/article_eng.asp?ID=5534

4. Catalina Natalia Cheaburu Yilmaz, Daniela Pamfil, **Nela Bibire**^{correspondent}, C. Vasile, Raoul-Vasile Lupușoru, Carmen-Lăcrămioara Zamfir and C. Lupușoru. Toxicity, Biocompatibility, pH-Responsiveness and Methotrexate Release from PVA/Hyaluronic Acid Cryogels for Psoriasis Therapy. *Polymers* 2017; 9(4). [IF 2,935 \(offline\)](#) --- [04](#)
<https://www.mdpi.com/2073-4360/9/4/123>
5. Gladiola Tantar, Antonia Poiata, **Nela Bibire**^{correspondent}, Alina Diana Panainte, Mihai Apostu, Madalina Vieriu. Synthesis and Biological Evaluation of a New Schiff Base and its Cu(II) Complex. *Rev Chim (Bucharest)* 2017; 68(3): 586-588. [IF 1,412 \(offline\)](#) --- [05](#)
http://www.revistadechimie.ro/article_eng.asp?ID=5506
6. Ionela Daniela Morariu, Liliana Avasilcai, Madalina Vieriu, Alina Diana Panainte, **Nela Bibire**. Novel Multiresidue Method for the Determination of Eight Trichothecene Mycotoxins in Pollen Samples Using Quechers-Based Gc-Ms/Ms. *Rev Chim (Bucharest)* 2017; 68(2): 304-306. [IF 1,412 \(offline\)](#) --- [06](#)
http://www.revistadechimie.ro/article_eng.asp?ID=5441
7. Gladiola Țăntaru, Luminița Marin, Mădălina Vieriu, Alina Diana Panainte, Antonia Poiată, Mihai Apostu, **Nela Bibire**. The Influence of Structure on Antibacterial Activity of Some New Aniline Derived Schiff Bases. *Rev Chim (Bucharest)* 2015; 66(12): 1965-1567. [IF 0,956 \(offline\)](#) --- [07](#)
http://www.revistadechimie.ro/article_eng.asp?ID=4752
8. Mădălina Vieriu, Gladiola Țăntaru, Mihai Apostu, Alina Diana Panainte, Luminița Agoroaei, Livia Uncu, **Nela Bibire**. A New Spectrometric Method for Quantitative Determination through Molecular Absorption of Lisinopril. *Rev Chim (Bucharest)* 2015; 66(10): 1563-1566. [IF 0,956 \(offline\)](#) --- [08](#)
http://www.revistadechimie.ro/article_eng.asp?ID=4667
9. **Nela Bibire**, Mădălina Vieriu, Alina Diana Panainte, Luminița Agoroaei, Livia Uncu, Cristina Victorina Vlase, Aurel Vlase. A New High Performance Liquid Chromatographic Method for Ciprofloxacin. *Rev Chim (Bucharest)* 2015; 66(9): 1463-1466. [IF 0,956 \(offline\)](#) --- [09](#)
http://www.revistadechimie.ro/article_eng.asp?ID=4645
10. Mihaela Boancă, Liliana Mititelu-Tartău, Raoul Vasile Lupușoru, Vladimir Poroș, **Nela Bibire**^{correspondent}, Cătălina Elena Lupușoru. The Effects of Soft Matter Vesicles Entrapping Magnesium Chloride in Nociceptive Reactivity in Mice. *Farmacia* 2015; 63(3): 362-365. [IF 1,162 \(offline\)](#) --- [10](#)
<http://www.revistafarmacia.ro/201503/issue32015art7.html>
11. Călin Vasile Andrițoiu, Vasile Andrițoiu, Magdalena Cuciureanu, Delia Nica-Badea, **Nela Bibire**^{correspondent}, Marcel Popa. Effect of Apitherapy Products Against Carbon Tetrachloride Induced Toxicity in Wistar Rats. *Rom J Morphol Embryol* 2014; 55(3): 835-847. [IF 0,659 \(offline\)](#) --- [11](#)
www.rjme.ro/RJME/resources/files/550314835847.pdf
12. Mădălina Vieriu, **Nela Bibire**^{correspondent}, Mihai Apostu, Alina Diana Panainte, Alexandru Znaogvan, Ludmila Anghel, Gladiola Țăntaru. Spectrophotometric Determination Method for

Lisinopril Using Permanganate in Alkaline Medium. *Rev Chim (Bucharest)* 2014; 65(10): 1146-1148.

IF 0,810 [\(offline\)](#) --- **12**

http://www.revistadechimie.ro/article_eng.asp?ID=4235

13. Luminița Agoroaei, **Nela Bibire**^{correspondent}, Mihai Apostu, Monica Strugaru, Ioana Grigoriu, Elena Butnaru. The Content of Heavy Metals in Tobacco of Commonly Smoked Cigarettes in Romania. *Rev Chim (Bucharest)* 2014; 65(9): 1026-1028. **IF 0,810** [\(offline\)](#) --- **13**

http://www.revistadechimie.ro/article_eng.asp?ID=4179

14. Alina Diana Panainte, **Nela Bibire**^{correspondent}, Gladiola Țântaru, Mihai Apostu, Mădălina Vieriu, Vasile Dorneanu. A New Method for the Assay of Bisoprolol Using Bromocresol Green. *Rev Chim (Bucharest)* 2014; 65(8): 916-920. **IF 0,810** [\(offline\)](#) --- **14**

http://www.revistadechimie.ro/article_eng.asp?ID=4156

15. **Nela Bibire**, Mădălina Vieriu, Gladiola Țântaru, Mihai Apostu, Luminița Agoroaei, Alina Diana Panainte, Alexandru Znagovan, Aurel Vlase. A New and Sensitive LC-MS/MS Method for the Determination of Clopidogrel in Human Plasma. *Rev Chim (Bucharest)* 2014; 65(7): 807-810. **IF 0,810** [\(offline\)](#) --- **15**

http://www.revistadechimie.ro/article_eng.asp?ID=4132

16. Mihai Apostu, **Nela Bibire**^{correspondent}, Mădălina Vieriu, Alina Diana Panainte, Gladiola Țântaru. Preparation and Potentiometric Study of Ranitidine Hydrochloride Selective Electrodes and Applications. *Rev Chim (Bucharest)* 2013; 64(7): 781-784. **IF 0,677** [\(offline\)](#) --- **16**

http://www.revistadechimie.ro/article_eng.asp?ID=3729

17. **Nela Bibire**, Gladiola Țântaru, Mihai Apostu, Luminița Agoroaei, Mădălina Vieriu, Alina Diana Panainte, Aurel Vlase. A New Bioanalytical Method for the Determination of Alprazolam in Human Plasma. *Rev Chim (Bucharest)* 2013; 64(6): 587-592. **IF 0,677** [\(offline\)](#) --- **17**

http://www.revistadechimie.ro/article_eng.asp?ID=3689

2. STANDARD MINIMAL ARTICOLE ISI COAUTOR

Domeniul Farmacie: 5 articole, publicate pe parcursul întregii activități

RAPORTARE ARTICOLE ISI COAUTOR

(listă, cu link-urile corespunzătoare pentru verificare, active)

Realizat: 21 articole

1. Tantar Gladiola, **Bibire Nela**, Panainte Alina Diana, Vieriu Madalina, Apostu Mihai. Aniline Derived Bis-Schiff Base - Analytical Reagent for the Assay of Fe (III). *Rev Chim (Bucharest)* 2018; 69(11): 3097-3099. **IF 1,412** [\(offline\)](#) --- **18**

http://www.revistadechimie.ro/article_eng.asp?ID=6690

2. Panainte Alina Diana, Morariu Ionela Daniela, **Bibire Nela**, Vieriu Madalina, Tantar Gladiola, Luca Alina Costina, Apostu Mihai. Studies on Chromatographic Fractioning by Cations Exchangers of a Bovine Hemoglobin Hydrolysate. *Rev Chim (Bucharest)* 2018; 69(10): 2794-2798. **IF 1,412** [\(offline\)](#) -- **19**

http://www.revistadechimie.ro/article_eng.asp?ID=6626

3. Morariu ID, Chirila I, Avasilcai L, Panainte AD, Vieriu M, **Bibire N**, DrugVL. Impact of Nutritional Supplements and Food for Weight Reduction on Body Composition of Adult. *Revista de Cercetare și Intervenție socială* 2018; 62: 140-150. [IF 0,838 \(offline\)](#) --- [20](#)
<https://www.rcis.ro/en/section1/150-volumul-622018septembrie/2460-impact-of-nutritional-supplements-and-food-for-weight-reduction-on-body-composition-of-adults.html>
4. Panainte AD, Popa G, Vieriu M, **Bibire N**, Țăntaru G, Crețeanu A, Apostu M. Evaluation of Qualitative and Quantitative Stability Parameters of a New Tablet Formulation Containing Bisoprolol Fumarate. *Farmacia* 2018; 66(3): 487-493. [IF 1,507 \(offline\)](#) --- [21](#)
<http://www.revistafarmacia.ro/201803/issue32018art14.html>
5. Apostu M, Hăncianu M, Țăntaru G, Vieriu M, **Bibire N**, Panainte ADP. Electrochemical Sensors with Pharmaceutical Applications Based on Polymer Inclusion Membranes Containing Phosphomolybdic Acid Complexes. *Farmacia* 2018; 66(4): 587-591. [IF 1,507 \(offline\)](#) --- [22](#)
<http://www.revistafarmacia.ro/201804/issue42018art4.html>
6. Apostu Mihai, Țăntaru Gladiola, Vieriu Madalina, **Bibire Nela**, Panainte Alina Diana. Study of the Presence of Lead in a Series of Foods of Plant Origin. *Rev Chim (Bucharest)* 2018; 69(5): 1223-1225. [IF 1,412 \(offline\)](#) --- [23](#)
http://www.revistadechimie.ro/article_eng.asp?ID=6294
7. Avasilcai Liliana, Teliban Gabriel, Morariu Daniela Ionela, Stoleru, Vasile, **Bibire Nela**, Vieriu Madalina, Panainte Alina Diana, Munteanu Neculai. Parameters of Chemical Composition of *Phaseolus coccineus* L. Pods Grown in Protected Areas. *Rev Chim (Bucharest)* 2017; 68(12): 2955-2958. [IF 1,412 \(offline\)](#) --- [24](#)
http://www.revistadechimie.ro/article_eng.asp?ID=6015
8. Birsan Magdalena, **Bibire Nela**, Vieriu Madalina, Panainte Alina Diana, Cojocaru Ileana. Influence of Hydroxypropyl Methylcellulose on Flowing and Swelling Parameters in Biomucoadhesive Tablets with Miconazole Nitrate. *Rev Chim (Bucharest)* 2017; 68(10): 2346-2349. [IF 1,412 \(offline\)](#) --- [25](#)
http://www.revistadechimie.ro/article_eng.asp?ID=5883
9. Mihai Apostu, Gladiola Țăntaru, Madalina Vieriu, Alina Diana Panainte, **Nela Bibire**, Luminita Agoroaei. Evaluation of in Vitro Reducing Effect of Several Vegetable Extracts on the Digestive Bioavailability of Heavy Metals. *Rev Chim (Bucharest)* 2017; 68(4): 683-687. [IF 1,412 \(offline\)](#) --- [26](#)
http://www.revistadechimie.ro/article_eng.asp?ID=5530
10. Diana Ciubotariu, Cristina Mihaela Ghiciuc, Raoul Vasile Lupușoru, **Nela Bibire**, Luminița Agoroaei, Cătălina Elena Lupușoru. Experimental Research Showing the Beneficial Effect of Oral Zinc Administration in Opioid Tolerance. *Farmacia* 2015; 63(6): 835-839. [IF 1,162 \(offline\)](#) --- [27](#)
<http://www.revistafarmacia.ro/201506/issue62015art8.html>
11. Alina Diana Panainte, Luminița Agoroaei, **Nela Bibire**, Gladiola Țăntaru, Mihai Apostu, Mădălina Vieriu, Florin Adrian Șpac. A HPLC Method for the Determination of Bisoprolol in Tablets and its Application to a Bioequivalence Study. *Rev Chim (Bucharest)* 2015; 66(11): 1791-1795. [IF](#)

[0,956 \(offline\)](#) --- [28](#)

http://www.revistadechimie.ro/article_eng.asp?ID=4716

12. Ana-Caterina Cristofor, Liliana Mititelu Tartău, Grațela Popa, Raoul Vasile Lupușoru, Vasile Chiriță, **Nela Bibire**, Gabriela Rusu, Cătălina Elena Lupușoru. The Influence of Some Antidepressant Drugs on Spatial Memory in Rats. *Farmacia* 2015; 63(4): 526-529. [IF 1,162 \(offline\)](#) --- [29](#)
<http://www.revistafarmacia.ro/201504/issue42015art8.html>

13. Mihai Apostu, **Nela Bibire**, Gladiola Țântaru, Mădălina Vieriu, Alina Diana Panainte, Luminița Agoroaei. Ion-Selective Membrane Electrodes for the Determination of Heavy Metals. Construction, Characterization and Applications. *Rev Chim (Bucharest)* 2015; 66(5): 657-659. [IF 0,956 \(offline\)](#) --- [30](#)
http://www.revistadechimie.ro/article_eng.asp?ID=4494

14. Gabriela Rusu, Cătălina Elena Lupușoru, Liliana Mititelu Tartău, Gratiela Popa, **Nela Bibire**, Raoul Vasile Lupușoru, Ana-Caterina Cristofor, Mihai Nechifor. Effects of Two Imidazoline Receptor Antagonists in Spontaneous Behavior in Rats. *Farmacia* 2015; 63(2): 206-210. [IF 1,162 \(offline\)](#) --- [31](#)
<http://www.revistafarmacia.ro/201502/issue22015art8.html>

15. Panainte (Gudruman) AD, **Bibire N**, Țântaru G, Apostu M, Vieriu M, Dorneanu V. Validation of a New Spectrophotometric Method for the Assay of Bisoprolol Fumarate Using Tropaeolin 00. *Rev Chim (Bucharest)* 2013; 64(4): 393-396. [IF 0,677 \(offline\)](#) --- [32](#)
http://www.revistadechimie.ro/article_eng.asp?ID=3650

16. Vieriu M, **Bibire N**, Pește G, Dorneanu V, Potorac L. A High Performance Liquid Chromatographic Method Using UV Detection for the Determination of Lisinopril. *Rev Chim (Bucharest)* 2013; 64(3): 298-300. [IF 0,677 \(offline\)](#) --- [33](#)
http://www.revistadechimie.ro/article_eng.asp?ID=3628

17. Popovici D, Diaconescu R, **Bibire N**, Trofin A, Oniscu C. Modeling of the Coagulation, Flocculation and Pre-Oxidation Processing of the Prut River Water. *Romanian Biotechnological Letters* 2012; 17(1): 6936-6948. [IF 0,363 \(offline\)](#) --- [34](#)
<http://www.rombio.eu/rbl1vol17/11%20Popovici.pdf>

18. Gabriela Pește, **Nela Bibire**, Rodica Diaconescu, Corneliu Oniscu. Mathematical Modeling of 4-[(2-Isopropoxyethoxy)Methyl]Phenol Synthesis. *Farmacia* 2010; 58(4): 447-457. [IF 0,850 \(offline\)](#) --- [35](#)
<http://www.revistafarmacia.ro/20104/issue42010art07.html>

19. Lenuța Profire, Dan Lupașcu, Valeriu Șunel, **Nela Bibire**, Cornelia Vasile. Synthesis and Characterization of Some New Theophylline Derivatives. *Rev Chim (Bucharest)* 2010, 61(6): 553-556. [IF 0,693 \(offline\)](#) --- [36](#)
http://www.revistadechimie.ro/article_eng.asp?ID=2615

20. Lenuța Profire, Valeriu Șunel, Dan Lupașcu, Mihaela Cristina Baican, **Nela Bibire**, Cornelia Vasile. New Theophylline Derivatives with Potential Pharmacological Activity. *Farmacia* 2010; 58(2): 170-176. [IF 0,850 \(offline\)](#) --- [37](#)

<http://www.revistafarmacia.ro/20102/issue22010art06.html>

21. Gabriela Pește, **Nela Bibire**, Mihai Apostu, Aurel Vlase, Corneliu Oniscu. A New Liquid Chromatography - Tandem Mass Spectrometry Method for Determination of Bisoprolol in Human Plasma Samples. *Journal of Biomedicine and Biotechnology*, Volume 2009; Article ID 736327: 8 pag.

IF 1,750 (offline) --- **38**

<https://www.hindawi.com/journals/bmri/2009/736327/>

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 Farmacie: 10, pe parcursul întregii activități

RAPORTARE FACTOR CUMULAT DE IMPACT

(cifră, calculată conform indicațiilor, cu link-urile corespunzătoare pentru verificare, active)

Realizat:

$$\begin{aligned} & \text{IF } 1,412 \text{ (offline)} + \text{IF } 1,412 \text{ (offline)} + \text{IF } 1,412 \text{ (offline)} + \text{IF } 2,935 \text{ (offline)} + \text{IF } 1,412 \text{ (offline)} + \text{IF } 1,412 \text{ (offline)} \\ & + \text{IF } 0,956 \text{ (offline)} + \text{IF } 0,956 \text{ (offline)} + \text{IF } 0,956 \text{ (offline)} + \text{IF } 1,162 \text{ (offline)} + \text{IF } 0,659 \text{ (offline)} + \text{IF } 0,810 \text{ (offline)} \\ & + \text{IF } 0,810 \text{ (offline)} + \text{IF } 0,810 \text{ (offline)} + \text{IF } 0,810 \text{ (offline)} + \text{IF } 0,677 \text{ (offline)} + \text{IF } 0,677 \text{ (offline)} = \\ & = 19,278 \end{aligned}$$

4. STANDARD MINIMAL INDICE HIRSCH*

Domeniul Farmacie = 6

*conform ISI Web of Science, Core Collection, Thomson Reuters

RAPORTARE INDICE HIRSCH

(cifră, cu link-urile corespunzătoare pentru verificare, active)

Indice Hirsch = 7 (offline)

http://apps.webofknowledge.com/summary.do?product=WOS&parentProduct=WOS&search_mode=CitationReport&parentQid=24&qid=25&SID=D5oeqycwUDEuZ4pAjjU&colName=WOS&page=1

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/CitationReport.do?product=WOS&search_mode=CitationReport&SID=D51DHIpVJFJmBsNE2Ry&page=1&cr_pqid=3&viewType=summary&colName=WOS

Prof. univ. dr. Nela Bibire

12.06.2019

