



**STANDARDELE MINIMALE, NECESARE ȘI OBLIGATORII
PENTRU ÎNSCRIERE LA CONCURS**

Conferențiar universitar dr. MARIA ANDREIA CORCIOVĂ

pentru titlul didactic de **Profesor universitar:**

Domeniul Farmacie:

- **Deținerea diplomei de Doctor în domeniul postului¹**
 - Doctor în Domeniul Farmacie, Diploma de Doctor, Seria E, Nr. 0002820. ([Diploma doctor](#))
- **Deținerea titlului de medic/farmacist primar la disciplinele de concurs cu corespondent în Rețeaua Sanitară, în specialitatea postului¹**
 - Farmacist primar, Specialitatea Farmacie Generală, OMS nr. 1200/06.2009. ([Diploma farmacist primar](#))
- **Deținerea atestatului de abilitare la momentul înscrierii la concurs**
 - Ordinul Ministerului Educației Naționale Nr. 4584, din 30.07.2019. ([Atestat abilitare, Hotărâre Senat](#))



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¹ Nume diplomă, serie, număr

- **10 articole ISI² autor principal, publicate în reviste din domeniul postului pentru care candidează (medicină, medicină dentară, farmacie), dintre care 8 de la ultima promovare**
- **16 articole ISI, 13 de la ultima promovare (29.09.2014)**
1. Corciova A, Burlec AF, Gheldiu AM, Fifere A, Lungoci AL, Marangoci N, Mircea C, Biosynthesis of silver nanoparticles using licorice extract and evaluation of their antioxidant activity. *Rev. Chim. (Bucharest)*. 70(11); 2019: 4053-4056. FI = 1.605. (ISI 01) (FI 01)
<https://www.revistadechimie.ro/pdf/57CORCIOVA%2011%2019.pdf>
 2. Corciova A, Mircea C, Burlec AF, Cioanca O, Tuchilus C, Fifere A, Lungoci AL, Marangoci N, Hancianu M. Antioxidant, antimicrobial and photocatalytic activities of silver nanoparticles obtained by bee propolis extract assisted biosynthesis. *Farmacia*. 2019; 67(3): 482-489. FI = 1.527. (ISI 02) (FI 02)
http://www.revistafarmacia.ro/201903/2019-03-art-16-Corciova_Hancianu_482-489.pdf
 3. Burlec AF, Pecio L, Mircea C, Cioanca O, Corciova A (autor corespondent), Nicolescu A, Oleszek W, Hancianu M. Chemical profile and antioxidant activity of *Zinnia elegans Jacq.* fractions. *Molecules*. 2019; 24(16): art. no 2934. FI = 3.06. (ISI 03) (FI 03)
<https://www.mdpi.com/1420-3049/24/16/2934>
 4. Corciovă A, Ivănescu B, Tuchiluș C, Fifere A, Doroftei F, Lungoci AL, Marangoci N, Mircea C. Biosynthesis of AgNPs using *Tilia cordata* flowers extracts and evaluation of some biological activities. *Environ. Eng. Manage. J.* 2018; 17(12): 2957-2968. FI = 1.186. (ISI 04) (FI 04)
http://www.eemj.icpm.tuiasi.ro/pdfs/vol17/no12/20_398_Corciova_17.pdf
 5. Ivănescu B, Lungu C, Vlase L, Gheldiu AM, Grigorescu C, Corciovă A. Bioactive compounds from *Artemisia campestris* L. Subsp *Campestris*. *Rev. Chim. (Bucharest)*. 2018; 69(11): 3076-3081. FI = 1.605. (ISI 05) (FI 01)
<http://www.revistadechimie.ro/pdf/25%20IVANESCU%2011%2018.pdf>
 6. Corciovă A, Mircea C, Tuchiluș C, Cioancă O, Burlec AF, Ivănescu B, Vlase L, Gheldiu AM, Fifere A, Lungoci AL, Hăncianu M. Phenolic and sterolic profile of a *Phyllanthus amarus* extract and characterization of biosynthesized silver nanoparticles. *Farmacia*. 2018; 66(5): 831-838. FI = 1.527. (ISI 06) (FI 02)
http://www.revistafarmacia.ro/201805/2018-05-art-13-Corciova_Mircea_Hancianu_831-838.pdf

² Autori, titlu articol, nume revistă, volum, număr, paginație, factor de impact al revistei pentru anul publicării articolului, link na 2 din 6

7. Corciovă A, Ivănescu B. Biosynthesis, characterization and therapeutic applications of plant-mediated silver nanoparticles. *J. Serb. Chem. Soc.* 2018; 83(5): 515-538. FI = 0.828. (ISI 07) (FI 05)
<https://www.shd-pub.org.rs/index.php/JSCS/article/view/5596/607>
8. Corciovă A. Validated colorimetric assay of clonidine hydrochloride from pharmaceutical preparations. *Iran. J. Pharm. Res.* 2016; 15 (1): 149-156. FI = 1.507. (ISI 08) (FI 06)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4986107/>
9. Corciovă A, Ciobanu C. Zinc quantification in selected pharmaceutical products by two analytical methods. *Stud. Univ. Babeş-Bolyai, Chem.* 2015; 60(4): 67-76. FI = 0.148. (ISI 09) (FI 07)
<http://studia.ubbcluj.ro/download/pdf/955.pdf>
10. Corciovă A, Ciobanu C, Poiată A, Mircea C, Nicolescu A, Drobotă M, Varganici CD, Pinteală T, Marangoci N. Antibacterial and antioxidant properties of hesperidin: β -cyclodextrin complexes obtained by different techniques. *J. Incl. Phenom Macrocycl. Chem.* 2015; 81(1-2):71-84. FI = 1.253. (ISI 10) (FI 08)
<https://link.springer.com/article/10.1007%2Fs10847-014-0434-2>
11. Ivănescu B, Miron A, Corciovă A. Sesquiterpene lactones from *Artemisia* genus: Biological activities and methods of analysis. *J. Anal. Methods Chem.* 2015, art. no 247685. FI = 1.369. (ISI 11) (FI 09)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4606394/>
12. Corciova A, Cioroiu B, Mircea C, Tuchilus C, Ciobanu C, Dimitriu C, Ivanescu B. Influence of hydroxypropyl-cyclodextrin on the physicochemical and biological characteristics of a flavone with important pharmacological properties. *Environ. Eng. Manage. J.* 2015; 14(2): 311-319. FI=1.008. (ISI 12) (FI 04)
http://www.eemj.icpm.tuiasi.ro/pdfs/vol14/no2/full/6_950_Corciova_14.pdf
13. Corciovă A, Ciobanu C, Poiată A, Nicolescu A, Drobotă M, Varganici CD, Pinteală T, Fifere A, Marangoci N, Mircea C. Inclusion complexes of hesperidin with hydroxypropyl- β -cyclodextrin. Physico-chemical characterization and biological assessment. *Dig. J. Nanomater. Biostruct.* 2014; 9(4): 1623 – 1637. FI = 0.945. (ISI 13) (FI 10)
http://www.chalcogen.ro/1623_Corciova.pdf
14. Khalaf I, Vlase L, Ivănescu B, Lazăr D, Corciovă A. A HPLC analysis of polyphenolic compounds, phytoestrogens and sterols from *Glycyrrhiza glabra* L. Ticture. *Stud. Univ. Babeş-Bolyai, Chem.* 2012; 57(2): 113-118. FI = 0.089. (ISI 14) (FI 07)
http://studia.ubbcluj.ro/arhiva/abstract_en.php?editie=CHEMIA&nr=2&an=2012&id_art=10953

15. Khalaf I, Corciovă A (autor corespondent), Vlase L, Ivănescu B, Lazăr D. LC/MS analysis of sterolic compounds from *Glycyrrhiza glabra*. *Stud. Univ. Babeș-Bolyai, Chem.* 2011, 56(3): 97-102, FI = 0.129. (ISI 15) (FI 07)

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16. Corciovă A, Lazăr D, Lazăr M. Spectral (UV-Vis, IR, NMR) and thermal (TG, DTG, ATS) characterization of some synthesis brom-isoflavanone and the inclusion compounds with beta-cyclodextrin. *Rev. Chim. (Bucharest)*. 2010; 61(4): 377-379. FI = 0.693. (ISI 16) (FI 01)

<http://www.revistadechimie.ro/pdf/CORCIOVA%20A.pdf%20410.pdf>

- 5 articole ISI² co-autor, publicate în reviste din domeniul postului pentru care candidează (medicină, medicină dentară, farmacie), dintre care 3 de la ultima promovare

- 14 articole ISI, 7 de la ultima promovare (29.09.2014)

1. Marin DB, Cioanca O, Apostu M, Tuchilus CG, Mircea C, Robu S, Tutunaru D, Corciova A, Hancianu M. The Comparative study of *Equisetum pratense*, *E. sylvaticum*, *E. telmateia*: accumulation of silicon, antioxidant and antimicrobial screening. *Rev. Chim. (Bucharest)*. 2019; 70(7): 2519-2523. FI = 1.605. (ISI 01) (FI 01)

<https://www.revistadechimie.ro/pdf/45%20MARIN%20D%207%2019.pdf>

2. Marangoci N, Timpu D, Corciova A, Mircea C, Petrovici AR, Nicolescu A, Ursu EL, Nastasa V, Bostanaru AC, Mares M, Perteala M, Pinteala M. beta-cyclodextrin as a functional excipient used for enhancing the diminazene acetate bioavailability. *Pharmaceutics*. 2019; 11(6): art. no 295. FI = 4.773. (ISI 02) (FI 11)

https://www.mdpi.com/1999-4923/11/6/295%20?type=check_update&version=1

3. Burlec AF, Cioanca O, Mircea C, Arsene C, Tuchilus C, Corciova A, Hancianu M. Antioxidant and antimicrobial properties of *Chrysanthemum* and *Tagetes selective extracts*. *Farmacia*. 2019; 67(3): 405-410. FI = 1.527. (ISI 03) (FI 02)

http://www.revistafarmacia.ro/201903/2019-03-art-04-Burlec_Cioanca_Hancianu_405-410.pdf

4. Lungoci AL, Turin-Moleavin IA, Corciovă A, Mircea C, Arvinte A, Fifere A, Marangoci NL, Pinteală M. Multifunctional magnetic cargo-complexes with radical scavenging properties. *Mater. Sci. Eng., C*. 2019; 94: 608–618. FI = 4.959. (ISI 04) (FI 12)

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5. Ivănescu B, Tuchiluş C, Corciiovă A, Lungu C, Mihai CT, Gheldiu AM, Vlase L. Antioxidant, antimicrobial and cytotoxic activity of *Tanacetum vulgare*, *Tanacetum corymbosum* and *Tanacetum macrophyllum* extracts. *Farmacia*. 2018; 66(2): 282-288. FI = 1.527. (ISI 05) (FI 02)
http://www.revistafarmacia.ro/201802/art-13-Ivanescu_Tuchilus_Vlase_282-288.pdf
6. Dimitriu DC, Stoleru V, Corciiovă A, Vlase L, Stan T, Jităreanu A, Munteanu N, Rotaru L, Patraş A. p-coumaric acid content in sweet pepper under farming methods. *Environng. Eng. Manage. J.* 2016; 15(8): 1841-1848. FI = 1.096. (ISI 06) (FI 04)
http://www.eemj.icpm.tuiasi.ro/pdfs/vol15/no8/18_472_Dimitriu_16.pdf
7. Mînea B, Marangoci N, Peptanariu D, Roşca I, Nastasa V, Corciiovă A, Varganici C, Nicolescu A, Fifere A, Neamţu A, Mareş M, Bărboiu M, Pinteală M. Inclusion complexes of propiconazole nitrate with substituted β -cyclodextrins: the synthesis and *in silico* and *in vitro* assessment of their antifungal properties. *New J. Chem.* 2016; 40: 1765-1776. FI = 3.269. (ISI 07) (FI 13)
<https://pubs.rsc.org/en/content/articlelanding/2016/nj/c5nj01811k#!divAbstract>
8. Ivanescu B, Vlase L, Corciiova A, Lazar MI. Artemisinin evaluation in Romanian *Artemisia annua* wild plants using a new HPLC/MS method. *Nat. Prod. Res.* 2011; 25(7): 716-722. FI = 1.009. (ISI 08) (FI 14)
<https://www.tandfonline.com/doi/abs/10.1080/14786410903169847?journalCode=gnpl20>
9. Ivănescu B, Vlase L, Corciiovă A, Lazar MI. HPLC/DAD/MS study of polyphenols from *Artemisia absinthium* L., *A. annua* L. and *A. vulgaris* L. *Chem. Nat. Compd.* 2010; 46(3): 468-470. FI = 0.693. (ISI 09) (FI 15)
<https://link.springer.com/article/10.1007%2Fs10600-010-9648-8>
10. Khalaf I, Vlase L, Lazăr D, Corciiovă A, Ivănescu B, Lazăr MI. HPLC-MS study of phytoestrogens from *Glycyrrhiza glabra*. *Farmacia*. 2010; 58(1): 89-94. FI = 0.850. (ISI 10) (FI 02)
<http://www.revistafarmacia.ro/20101/issue12010art10.pdf>
11. Khalaf I, Vlase L, Lazăr D, Corciiovă A, Ivănescu B, Lazăr MI. HPLC-UV-MS study of polyphenols from *Glycyrrhiza glabra*. *Farmacia*. 2010; 58(4): 416-421. FI = 0.850. (ISI 11) (FI 02)
<http://www.revistafarmacia.ro/20104/issue42010art04%20-%20khalaf%20-%20416-421.pdf>
12. Croci AN, Cioroiu B, Lazăr D, Corciiovă A, Ivănescu B, Lazăr MI. HPLC evaluation of phenolic and polyphenolic acids from propolis. *Farmacia*. 2009; 57(1): 52-57. FI = 0.144. (ISI 12) (FI 02)
<http://www.revistafarmacia.ro/20091/issue12009art06.html>

13. Croci AN, Lazăr D, Potorac L, Corciovă A, Ivănescu B, Lazăr MI. Spectrofotometric determination of flavonic compounds from propolis. *Farmacia*. 2009; 57(1): 104-108. FI = 0.144. ([ISI_13](#)) ([FI_02](#))

<http://www.revistafarmacia.ro/20091/issue12009art13.html>

14. Lazăr D, Corciovă A, Lazăr MI. Chromatographical and spectral characterization of some bromides derivatives of synthesis chromones and flavones. *Farmacia*. 2009; 57(1): 115-119. FI = 0.144. ([ISI_14](#)) ([FI_02](#))

<http://www.revistafarmacia.ro/20091/issue12009art15.html>

- **H-Index- 6**

- [H-index – 8](#)

- **Factor cumulat de impact (autor principal) – 10**

- Realizat – 18.479 ([1.605](#) + [1.527](#) + [3.06](#) + [1.186](#) + [1.605](#) + [1.527](#) + [0.828](#) + [1.507](#) + [0.148](#) + [1.253](#) + [1.369](#) + [1.008](#) + [0.945](#) + [0.089](#) + [0.129](#) + [0.693](#))

Corciova