

Anexa nr. 20 la Ordinul nr. 6129/2016

COMISIA DE FARMACIE

**STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU CONFERIREA ATESTATULUI
DE ABILITARE**

Candidat: Conf. Dr. Carmen Lidia CHIȚESCU

Domeniul de abilitare solicitat: FARMACIE

1. Doctor în științe în domeniul – inginerie industrială
2. Date privind îndeplinirea standardelor minimale naționale:

Criterii	Profesor/Abilitare		Gradul de îndeplinire	
	Standard minim	Realizat	DA	NU
C1. Nr. articole ISI autor principal	10	17	Da	
C 2. Nr. articole ISI coautor	5	5	Da	
C3. Indice Hirsch conform Web of Science	6	9	Da	
C4. FCIAP*	10	42.055	Da	

*FCIAP = suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI

Data: 07.11.2022

Nume si Prenume:

Conf. Dr. Carmen Lidia Chițescu



**FIȘA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE NECESARE ȘI OBLIGATORII PENTRU
CONFERIREA ATESTATULUI DE ABILITARE – DOMENIUL FARMACIE**

Conf. dr. Carmen Lidia CHIȚESCU

Nr. articole ISI autor principal– standard minim: 10 / Realizat: 17 /CRITERIU ÎNDEPLINIT	
1.	Costea, L.; Chițescu, C.* ; Boscencu, R.; Ghica, M.; Lupuliasa, D.; Mihai, D.P.; Deculescu-Ioniță, T.; Duțu, L.E.; Popescu, M.L.; Luță, E.-A.; Nițulescu, G.M.; Olaru, O.T.; Gîrd, C.E. The Polyphenolic Profile and Antioxidant Activity of Five Vegetal Extracts with Hepatoprotective Potential. <i>Plants</i> 2022, 11, 1680. IF 4.658 https://doi.org/10.3390/plants11131680 , categoria Q1, (autor corespondent).
2.	C. L. Chițescu , A. Ene, E-I Geana, A.M.Vasile and C.T. Ciucure. Emerging and persistent pollutants in the aquatic ecosystems of the Lower Danube basin and North West Black Sea region – A review. <i>Appl. Sci.</i> 2021; 11(20), 9721. IF 2.679. https://doi.org/10.3390/app11209721 , categoria Q2
3.	Chiriac ER, Chițescu CL* , Geană E-I, Gird CE, Socoteanu RP, Boscencu R. Advanced Analytical Approaches for the Analysis of Polyphenols in Plants Matrices—A Review. <i>Separations.</i> 2021; 8(5):65. IF 2.777, https://doi.org/10.3390/separations8050065 , categoria Q3, (autor corespondent).
4.	Chiriac, E.R.; Chițescu, C.L.* ; Sandru, C.; Geană, E.-I.; Lupoae, M.; Dobre, M.; Borda, D.; Gird, C.E.; Boscencu, R. Comparative Study of the Bioactive Properties and Elemental Composition of Red Clover (<i>Trifolium pratense</i>) and Alfalfa (<i>Medicago sativa</i>) Sprouts during Germination. <i>Appl. Sci.</i> 2020, 10, 7249.doi:10.3390/app10207249, IF 2.47 https://www.mdpi.com/2076-3417/10/20/7249 , categoria Q2, (autor corespondent).
5.	Chiriac, E.R.; Chițescu, C.L.* ; Borda, D.; Lupoae, M.; Gird, C.E.; Geană, E.-I.; Blaga, G.-V.; Boscencu, R. Comparison of the Polyphenolic Profile of <i>Medicago sativa</i> L. and <i>Trifolium pratense</i> L. Sprouts in Different Germination Stages Using the UHPLC-Q Exactive Hybrid Quadrupole Orbitrap High-Resolution Mass Spectrometry. <i>Molecules</i> 2020, 25, 2321. IF 3.267. https://www.mdpi.com/1420-3049/25/10/2321 , categoria Q2, (autor corespondent)
6.	Blaga, G. V., Chițescu* , C. L., Lisă, E. L., Dumitru, C., Vizireanu, C., & Borda, D. (2020). Antifungal residues analysis in various Romanian honey samples analysis by high resolution mass spectrometry. <i>Journal of Environmental Science and Health, Part B</i> , 55(5), 484-494 . IF 1.697 https://www.tandfonline.com/doi/abs/10.1080/03601234.2020.1724016 , categoria Q3, (autor corespondent)
7.	C.L Chitescu , E.L. Lisa, I. Fulga, E. Paltenea, M. Moraru, C.V. Georgescu, I.C. Vasile. Comparative Study of Drug Interactions in Benzodiazepine Associated Deaths, <i>Rev. Chim.</i> 2018, 69(10): 2768-2775. IF = 1.605 http://www.revistadechimie.ro/pdf/34%20CHITESCU%2010%2018.pdf ., categoria Q3
8.	M. Moraru, C.L. Chitescu* , A. Nechita, L. A. Macovei, I. Fulga. LC-High-resolution MS Analysis of the Designer Drugs Methylenedioxy-Pyrovalerone (MDPV) and Methylenedioxy-alpha-pyrrolidinobutyrophenone (MDPBP) and Their Main Metabolites in Human Urine. <i>Rev. Chim.</i> 2018, 69(10):2916-2920. IF = 1.605 www.revistadechimie.ro/pdf/65%20MORARU%20p%2010%2018.pdf ., categoria Q3, (autor corespondent)
9.	C. L., Chitescu , Radu, A. D., F. Aciu, M. Moraru, I. Fulga, I. New psychoactive substances (NPSs) abuse in Romania: analytical strategies for drug screening in biological samples using high resolution mass spectrometry. <i>Romanian journal of legal medicine</i> , 2018. 26(2), 173-182. IF = 0.488. DOI:



	10.4323/rjlm.2018.173. http://www.rjlm.ro/system/revista/46/173-182.pdf , categoria Q3
10.	C. L. Chițescu , M. Lupoae, A.M. Elisei. Pharmaceutical residues in the environment. New european integrated programs required. <i>Rev. Chim.</i> 2016; 67(4):1008-1013, ISSN 0034-7752. IF = 1.232. http://www.revistadechimie.ro/pdf/CHITESCU%20%20C%20%205%2016.pdf ., categoria Q3
11.	C. L. Chițescu , G. Kaklamanos, A. I. Nicolau, A. A. M. (Linda) Stolker. High Sensitive Multiresidue Analysis of pharmaceuticals and antifungals in surface water using U-HPLC - Q - Exactive Orbitrap HRMS. Application to the Danube River Basin on Romanian Territory. <i>Science of the Total Environment</i> , 2015; 532:501–511, ISSN: 0048-9697, IF= 4.51, categoria Q1 . https://www.sciencedirect.com/science/article/abs/pii/S004896971530210 .
12.	C. L. Chițescu , A. I. Nicolau. Preliminary Survey of Pharmaceutical Residues in Some Important Romanian Rivers. <i>Toxicological & Environmental Chemistry</i> , 2015; 96(9):1333-1345, ISSN: 0277-2248, IF = 0.83. http://www.tandfonline.com/doi/abs/10.1080/02772248.2015.1005092 ., categoria Q3
13.	C. L. Chițescu , A. I. Nicolau, H.J. van der Fels-Klerx. Quantitative modelling to estimate the transfer of pharmaceuticals through the food production system. <i>Journal of Environmental Science and Health, part B</i> , 2014; 49(7):457-67, ISSN: 0360-1234, IF 1.469, categoria Q3 http://www.tandfonline.com/doi/abs/10.1080/03601234.2014.896659 .
14.	C. L. Chițescu , A. Nicolau, A. A. M. (Linda) Stolker. Uptake of oxytetracycline, sulfamethoxazole and ketoconazole from fertilized soils by plants. <i>Food Additives & Contaminants part A</i> , 2013; 30(6):1138-46. . ISSN: 1944-0049, IF 2.602. http://www.tandfonline.com/doi/abs/10.1080/19440049.2012.725479 . categoria Q2.
15.	C. L. Chițescu , E. Oosterink, J. de Jong, A. A. M. (Linda) Stolker. Accurate mass screening of pharmaceuticals and fungicides in water, by U-HPLC-Exactive Orbitrap MS. <i>Analytical and Bioanalytical Chemistry</i> , 2012; 403(10): 2997-3011. ISSN: 1618-2642, IF 3.778. https://link.springer.com/article/10.1007/s00216-012-5888-8 , categoria Q1
16.	C. L. Chițescu , E. Oosterink, J. de Jong, A. A. M. (Linda) Stolker. Ultrasonic or accelerated solvent extraction followed by U-HPLC-high mass accuracy MS for screening of pharmaceuticals and fungicides in soil and plant samples, <i>Talanta</i> 2012; 88: 653-662. ISSN: 0039-9140, IF 3.826. https://doi.org/10.1016/j.talanta.2011.11.054 , categoria Q1
17.	C. L. Chițescu , A. I. Nicolau; A. Csuma; C. Moisoiu. Simultaneous analysis of four sulfonamides in chicken muscle tissue by HPLC, <i>Food Additives & Contaminants part A</i> 2011; 28(8): 1013-1020. ISSN: 1944-0049, FI 2.562, http://www.tandfonline.com/doi/abs/10.1080/19440049.2011.577098 , categoria Q2
Nr. Articole ISI coautor - standard minim: 5 / Realizat: 5 CRITERIU INDEPLINIT	
1	Ciucure C.T., Geana* E-I., Chițescu C.L , Badea S.L., Ionete R.E. Distribution, sources and ecological risk assessment of polycyclic aromatic hydrocarbons in waters and sediments from Olt River dam reservoirs in Romania, <i>Chemosphere</i> , 30 oct. 2022. IF 8.943. https://doi.org/10.1016/j.chemosphere.2022.137024 . categoria Q1
2	Fulga, I., Dragostin, O. M., Chițescu, C. , Irimia, I., Pîrăianu, A., Stamate, E., & Fulga, A. Lethal toxicity induced by combined ingestion of dietary acetic acid and carbamazepine. <i>Drug and Chemical Toxicology</i> ,



	2022, 1-5. IF. 2.597 https://doi.org/10.1080/01480545.2022.2096057 , categoria Q3
3	Ștefan, C. S., Chîtescu, C. L. , Manolache, N., Diaconu, C., Elisei, A. M., Beznea, A., & Fulga, I. The investigation of antimicrobial activity of some extracts from <i>Momordica Charantia</i> by using as solvent extraction an ionic liquid. <i>Farmacia Journal</i> , 2022, Vol. 70, 1, 144-150 IF 1.43, , https://doi.org/10.31925/farmacia.2022.1.21 , categoria Q2
4.	Dragostin, I., Dragostin, O. M., Iacob, A. T., Dragan, M., Chîtescu, C. L. , Confederat, L., & Zamfir, C. L. (2022). Chitosan Microparticles Loaded with New Non-Cytotoxic Isoniazid Derivatives for the Treatment of Tuberculosis: In Vitro and In Vivo Studies. <i>Polymers</i> , 14(12), 2310. IF 4.329, https://doi.org/10.3390/polym14122310 , categoria Q1
5.	C. S. Stefan, V. Lupascu, E. L. Lisa, O. M. Dragostin, E R Chiriac, C. L. Chîtescu . Determination of Total Polyphenols from <i>Momordica Charantia</i> using Ionic Liquid-Assisted Solvent Extraction. Articol în extenso în <i>Proceedings of The Romanian National Congress of Pharmacy – 17th Edition</i> , Bucharest, Romania, 26 th -29 th September 2018, p. 209-213. Filodiritto Editore – Proceedings, Bologna, 2018, ISBN 978-88-85813-28-1 (indexat ISI în 2019)

Index Hirsch – standard minim 6 / Realizat 9 - CRITERIU ÎNDEPLINIT

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Factor cumulativ de impact autor principal (FCIAP) – standard minim 10/ Realizat 42.055/ CRITERIU ÎNDEPLINIT

Calcul: IF*1 (4.658) + IF2 (2.679) + IF3 (2.777) + IF4 (2.47) + IF5 (3.267) + IF6 (1.697) + IF7 (1.605) + IF8 (1.605) + IF9 (0.488) + IF10 (1.232) + IF11 (4.51) + IF12 (0.83) + IF13 (1.469) + IF14 (2.602) + IF15 (3.778) + IF16 (3.826) + IF17 (2.562) = **42.055**

*IF – factorul de impact al jurnalului în anul publicării articolului

07.11.2022

Conf. dr. Carmen Lidia Chîtescu

