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FIȘA DE ÎNDEPLINIRE A STANDARDELOR MINIMALE C.N.A.T.D.C.U. NECESARE ȘI OBLIGATORII PENTRU OBTINEREA ATESTATULUI DE ABILITARE ÎN CADRUL IOSUD UMF IAȘI

Prof. Univ. Dr. PROFIRE Lenuța

1. STANDARD MINIMAL ARTICOLE ISI AUTOR PRINCIPAL*

Domeniul Farmacie: 10 articole, publicate pe parcursul întregii activități

*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

RAPORTARE ARTICOLE ISI AUTOR PRINCIPAL

1. Profire L, Bumbu GG, Costuleanu M, Dănilă Gh, Vasile C. Thermal and pharmacological characterization of some new bis-xanthine derivatives. *Thermochimica Acta* 2002; 381(1): 19-29. **IF 2002 = 0,974** <https://www.sciencedirect.com/science/article/abs/pii/S0040603101006396>
2. Pintilie O, Profire L*, Șunel V, Popa M, Pui A. Synthesis and antimicrobial activity of some new 1,3,4-thiadiazole and 1,2,4-triazole compounds having a D,L-methionine moiety. *Molecules* 2007; 12(1): 103-113. **IF 2007 = 0,940** (*autor corespondent) <https://www.mdpi.com/1420-3049/12/1/103>
3. Sunel V, Popa M, Desbrières J, Profire L*, Pintilie O, Lionte C. New Di-(β-chloroethyl)-α-amides on N-(meta-acylamino-benzoyl)-D,L-aminoacid supports with antimicrobial activity. *Molecules* 2008; 13(1): 177-189. **IF 2008 = 1,252** (*autor corespondent) <file:///C:/Users/Dell/Downloads/molecules-13-00177.pdf>
4. Moise M, Șunel V, Profire L*, Popa M, Desbrieres J, Peptu C. Synthesis and Biological Activity of Some New 1,3,4-Thiadiazole and 1,2,4-Triazole Compounds Containing a Phenylalanine Moiety. *Molecules* 2009; 14(7): 2621-2631. **IF 2009 = 2,134** (*autor corespondent) <file:///C:/Users/Dell/Downloads/molecules-14-02621.pdf>
5. Profire L, Șunel V, Lupașcu D, Baican MC. New Theophylline Derivatives With Potential Pharmacological Activity. *Farmacia* 2010; 58(2): 170-176. **FI 2010 = 0,850** <http://www.revistafarmacia.ro/20102/issue22010art06.pdf>
6. Profire L, Lupașcu D, Șunel V, Bibire N, Vasile C. Synthesis and Toxicological Profile of Some New Theophylline Derivatives. *Revista de Chimie* 2010 ; 61(6): 553-556. **FI 2010 = 0,693** <http://bch.ro/pdfRC/PROFIRE%20L.pdf%206%2010.pdf>
7. Profire L, Cojocariu A, Oprea AM, Lupșoru CE, Ghiciuc CM, Dehelean CA, Vasile C. Synthesis and Characterization of New Oxide Donor Compounds Based on Theophylline and Paracetamol. *Revista de Chimie* 2010; 61(12): 1150-1154. **FI 2010 = 0,693** <http://bch.ro/pdfRC/PROFIRE%20L.pdf%2012%2010.pdf>
8. Stan CD, Ștefanache A, Tuchiluş C, Diaconu DE, Drăgan M, Profire L. Influence of extraction solvent on the erythromycin ethylsuccinate separation from oral suspendable powder. *Farmacia* 2011; 59(3): 396-400. **FI 2011 = 0,669** <http://www.revistafarmacia.ro/20113/art11.stan.farmacia3.2011.396-401.pdf>
9. Lupascu D, Tuchilus C, Lupusoru CE, Ghiciuc C, Sutu M, Neagu A, Profire L. Synthesis and biological evaluation of some new rutin semisynthetic derivatives as antibacterial agents. *Farmacia* 2012; 60(4): 556-564. **IF 2012 = 0,578** <http://www.revistafarmacia.ro/201204/art.11.lupascu 556-564.pdf>
10. Lupascu FG, Dragostin OM, Foia L, Lupascu D, Profire L. The Synthesis and the Biological Evaluation of New Thiazolidin-4-one Derivatives Containing a Xanthine Moiety. *Molecules* 2013; 18(8): 9684-9703. **IF 2013 = 2,095** <file:///C:/Users/Dell/Downloads/molecules-18-09684.pdf>

11. Dragostin OM, Lupascu F, Vasile C, Mares M, Nastasa V, Moraru RF, Pieptu D, Profire L. Synthesis and Biological Evaluation of New 2-Azetidinones with Sulfonamide Structures. *Molecules* 2013; 18(4): 4140-4157. **IF 2013 = 2,095** <file:///C:/Users/Dell/Downloads/molecules-18-04140.pdf>
12. Profire L, Apotrosoaei M, Oprea A, Brebu M, Lupascu F, Lupusoru CE, Vasile C. The synthesis, characterization and biological evaluation of a new nitric oxide donor agent, *Journal of Serbian Chemistry Society* 2014; 79(4): 389-400. **IF 2014 = 0,871**
<http://www.doiserbia.nb.rs/Article.aspx?ID=0352-51391300131P#.YFNMja8zY2w>
13. Apotrosoaei M, Vasincu I, Drăgan O, Buron F, Routier S, Profire L. Design, synthesis and the biological evaluation of 1,3-thiazolidine-4-ones based on 4-amino-2,3-dimethyl-1-phenyl-3-pyrazolin-5-one scaffold. *Molecules* 2014; 19(9): 13824-13847. **IF 2014 = 2,416** <file:///C:/Users/Dell/Downloads/molecules-19-13824.pdf>
14. Vasincu IM, Apotrosoaei M, Panzariu AT, Buron F, Routier S, Profire L. The Synthesis and the Biological Evaluation of New 1,3-thiazolidine-4-one Derivatives of 2-(4-isobutylphenyl)propionic Acid. *Molecules* 2014; 19(9): 15005-15025. **IF 2014 = 2,416** <file:///C:/Users/Dell/Downloads/molecules-19-15005-v2.pdf>
15. Dumitriu RP, Profire L*, Nita LE, Dragostin OM, Ghetu N, Pieptu D, Vasile C. Sulfadiazine-Chitosan conjugates and their polyelectrolyte complexes with hyaluronate destined to the management of burn wounds. *Materials* 2015; 8(1): 317-33. **IF 2015 = 2,728** (*autor corespondent)
<file:///C:/Users/Dell/Downloads/materials-08-00317.pdf>
16. Wolszleger M, Stan CD, Panzariu A, Jitareanu A, Profire L. New thiazolidine-4-ones of ferulic acid with antioxidant potential. *Farmacia* 2015; 63(1): 150-154. **IF 2015 = 1,162**
http://www.revistafarmacia.ro/201501/art-24-Dragan_Pofire_150-154.pdf
17. Panzariu AT, Vasincu IM, Dragostin OM, Dragan M, Buron F, Routier S, Profire L. New Arginine Derivatives - Synthesis and Biological Evaluation. *Farmacia* 2015, 63(4): 51-583. **IF 2015 = 1,162**
http://www.revistafarmacia.ro/201504/art-19-Panzariu_Profire_581-585.pdf
18. Lupascu FG, Dash M, Samal SK, Dubruel P, Lupusoru CE, Lupusoru R-V, Dragostin O, Profire L. Development, optimization and biological evaluation of chitosan scaffold formulations of new xanthine derivatives for treatment of type-2 diabetes mellitus. *European Journal of Pharmaceutical Sciences* 2015; 77: 122-134. **IF 2015 = 3,773**
<https://www.sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S0928098715003036>
19. Dragostin OM, Samal KS, Lupascu F, Panzariu AT, Dubruel P, Lupascu D, Tuchilus C, Vasile C, Profire L. Development and Characterization of Novel Films Based on Sulfonamide-Chitosan Derivatives for Potential Wound Dressing. *International Journal of Molecular Sciences* 2015; 16(12): 29843-29855. **IF 2015 = 3,257** <file:///C:/Users/Dell/Downloads/ijms-16-26204.pdf>
20. Pânzariu AT, Apotrosoaei M, Vasincu IM, Drăgan M, Constantin S, Buron F, Routier S, Profire L*, Tuchilus C. Synthesis and biological evaluation of new 1,3-thiazolidine-4-one derivatives of nitro-l-arginine methyl ester. *Chemistry Central Journal* 2016; 10(6): 1-14. **IF 2016 = 2,442** (*autor corespondent) <https://bmchem.biomedcentral.com/track/pdf/10.1186/s13065-016-0151-6.pdf>
21. Dragan M, Stan CD, Panzariu A, Profire L. Evaluation of anti-inflammatory potential of some new ferulic acid derivatives. *Farmacia* 2016; 64(2): 194-197. **IF 2016 = 1,348**
http://www.revistafarmacia.ro/201602/art-06-Stan_Catalina_194-197.pdf
22. Dragostin OM, Samal SK, Dash M, Lupascu F, Pânzariu A, Tuchilus C, Ghetu N, Danciu M, Dubruel P, Pieptu D, Vasile C, Tatia R, Profire L. New antimicrobial chitosan derivatives for wound dressing applications. *Carbohydrate Polymers* 2016; 141:28-40. **IF 2016 = 4,811** <https://www.sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S0144861715012564>
23. Constantin S, Buron F, Routier S, Confederat L, Iacob AT, Miron A, Profire L. Studies on xanthine derivatives (II). Synthesis and Antioxidant effects of some hydrazones with Xanthine structure. *Farmacia* 2016; 64(4): 565-571. **IF 2016 = 1,348**
http://www.revistafarmacia.ro/201604/art-14-Constantin_Profire_565-571.pdf
24. Dragan M, Stan CD, Iacob A, Profire L. Assessment of in vitro antioxidant and antiinflammatory activities of new azetidin-2-one derivatives of ferulic acid. *Farmacia* 2016; 64(5): 717-721. **IF 2016 = 1,348** http://www.revistafarmacia.ro/201605/art-11-Stan_Catalina_717-721.pdf
25. Confederat L, Stefan R, Lupascu F, Constantin S, Avram I, Doloca A, Profire L. Side effects induced by hypoglycaemic sulfonylureas to diabetic patients- a retrospective study. *Farmacia* 2016; 64(5): 674-679. **IF 2016 = 1,348** http://www.revistafarmacia.ro/201605/art-05-Confederat_Profire_674-679.pdf
26. Munteanu BS, Dumitriu RP, Profire L*, Sacarescu L, Hitruc GE, Stoleru E, Dobromir M, Matricala AL, Vasile C. Hybrid Nanostructures Containing Sulfadiazine Modified Chitosan as Antimicrobial Drug Carriers. *Nanomaterials* 2016; 6 (11): 27. DOI: 0.3390/nano6110207. **IF 2016 = 3,553** (*autor

- corespondent) [file:///C:/Users/Dell/Downloads/nanomaterials-06-00207%20\(1\).pdf](file:///C:/Users/Dell/Downloads/nanomaterials-06-00207%20(1).pdf)
27. Constantin S, Lupascu FG, Apotrosoaei M, Vasincu IM, Lupascu D, Buron F, Routier S, Profire L. Synthesis and biological evaluation of the new 1,3-dimethylxanthine derivatives with thiazolidine-4-one scaffold. *Chemistry Central Journal* 2017; 11: DOI: 10.1186/s13065-017-0241-0. **IF 2017 = 2,284** <https://bmcchem.biomedcentral.com/articles/10.1186/s13065-017-0241-0>
 28. Lupascu D, Tuchilus C, Lupascu FG, Constantin S, Apotrosoaei M, Vasincu IM, Iacob AT, Profire L. Rutin Semisynthetic Derivatives with Antifungal Properties. *Farmacia* 2017; 65(2):184-188. **IF 2017 = 1,507** http://www.revistafarmacia.ro/201702/art-04-Dan_Lupascu_Profire_184-188.pdf
 29. Avram I, Lupascu FG, Confederat L, Constantin SM, Stan CI, Profire L. Chitosan Microparticles Loaded with Antidiabetic Drugs - Preparation and Characterization. *Farmacia* 2017; 65(3): 443-448. **IF 2017 = 1,507** http://www.revistafarmacia.ro/201703/art-19-Avram_Stn_Profire_443-448.pdf
 30. Lupascu FG, Avram I, Confederat L, Constantin SM, Stan CI, Lupusoru EC, Sava A, Profire L. Biological Evaluation of Chitosan-Antidiabetic Drug Formulations for the Treatment of Diabetes Mellitus. *Farmacia* 2017; 65(4): 508-514. **IF 2017 = 1,507** http://www.revistafarmacia.ro/201704/art-04-Lupascu_Stn_Profire_508-514.pdf
 31. Iacob AT, Drăgan M, Ghețu Ni, Pieptu D, Vasile C, Buron F, Routier S, Giusca SE, Caruntu I, Profire L. Preparation, Characterization and Wound Healing Effects of New Membranes Based on Chitosan, Hyaluronic Acid and Arginine Derivatives. *Polymers* 2018; 10(6): 607, <https://doi.org/10.3390/polym10060607>. **IF 2017 = 3,164** <file:///C:/Users/Dell/Downloads/polymers-10-00607.pdf>
 32. Confederat L, Motrescu I, Constantin S, Lupascu F, Profire L. Biopolymers with Medical Applications Optimized method for obtaining chitosan-based delivery systems. *Revista de Chimie* 2018; 69(7): 1756-1759. **IF 2017 = 1,605** <http://bch.ro/pdfRC/33%20CONFEDERAT%207%2018.pdf>
 33. Lupascu, FG, Giusca SE, Caruntu ID, Anton A, Lupusoru CE, Profire L. The safety profile of new antidiabetic xanthine derivatives and their chitosan based formulations. *European Journal of Pharmaceutical Sciences* 2019; 127: 71-78 DOI:10.1016/j.ejps.2018.10.015. **IF 2017 = 3,616** <https://www.sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S0928098718304627#>
 34. Constantin SM, Buron F, Routier S, Vasincu IM, Apotrosoaei M, Lupascu F, Confederat L, Tuchilus C, Constantin MT, Sava A, Profire L. Formulation and Characterization of New Polymeric Systems Based On Chitosan and Xanthine Derivatives with Thiazolidin-4-One Scaffold. *Materials* 2019; 12(4): 558 DOI: 10.3390/ma12040558. **IF 2019 = 3,057** <file:///C:/Users/Dell/Downloads/materials-12-00558-v2.pdf>
 35. Apotrosoaei M, Vasincu IM, Constantin SM, Iacob AT, Tauser GR, Lupascu D, Lupusoru CE, Profire L. The effects of new 1,3-thiazolidine-4-ones with pyrazolone scaffold on motor function in mice. *Farmacia* 2019; 67(2): 305-310 DOI: 10.31925/farmacia.2019.2.15 **IF 2019 = 1,607** http://www.revistafarmacia.ro/201902/2019-02-art-15-Apotrosoaei_Vasincu_Profire_305-310.pdf
 36. Drăgan M[#], Dragostin O[#], Iacob A[#], Profire L[#], Stan CD, Tuchilus C. Antioxidant and antimicrobial potential of new azetidin-2-one of ferulic acid. *Farmacia* 2019; 67(5): 789-793 DOI: 10.31925/farmacia.2019.5.6 **IF 2019 = 1,607** ([#]autorii au contribuții egale) http://www.revistafarmacia.ro/201905/2019-05-art-06-Dragan_Stn_Tuchilus_789-793.pdf
 37. Confederat LG, Motrescu I, Condurache MI, Constantin S, Bujor A, Tuchilus CG, Profire L. Chitosan-Based Delivery Systems Loaded with Glibenclamide and Lipoic Acid: Formulation, Characterization, and Kinetic Release Studies. *Applied Sciences – Basel* 2020; 10(21) DOI: 10.3390/app10217532 **IF 2019 = 2,474** [file:///C:/Users/Dell/Downloads/applsci-10-07532-v2%20\(1\).pdf](file:///C:/Users/Dell/Downloads/applsci-10-07532-v2%20(1).pdf)
 38. Focșa A, Iacob A, Vasincu I, Constantin S, Andriescu L, Sava A, Buron F, Routier S, Profire L. The antioxidant potential evaluation of diclofenac derivatives with hydrazones structure. *Farmacia*, 2020; 68(2): 329 -334 DOI: 10.31925/farmacia.2020.2.19 **IF 2019 = 1,607** http://www.revistafarmacia.ro/202002/2020-02-art-19-Focsa_Profire_329-334.pdf
 39. Iacob AT, Dragan M, Ionescu OM, Profire L*, Ficai A, Andronescu E. Georgeta, L; Lupascu, D. An Overview of Biopolymeric Electrospun Nanofibers Based on Polysaccharides for Wound Healing Management. *Pharmaceutics* 2020; 12(10): article 983 DOI:10.3390/pharmaceutics12100983 **IF 2019 = 4,421** (*autor corespondent) [file:///C:/Users/Dell/Downloads/pharmaceutics-12-00983%20\(2\).pdf](file:///C:/Users/Dell/Downloads/pharmaceutics-12-00983%20(2).pdf)
 40. Dragan M, Stan CD, Iacob AT, Dragostin OM, Boanca M, Lupusoru CE, Zamfir CL, Profire L. Biological Evaluation of Azetidine-2-One Derivatives of Ferulic Acid as Promising Anti-Inflammatory Agents, *Processes* 202; 8(11), article 1401 DOI:10.3390/pr8111401 **IF 2019 = 2,753** [file:///C:/Users/Dell/Downloads/processes-08-01401-v2%20\(2\).pdf](file:///C:/Users/Dell/Downloads/processes-08-01401-v2%20(2).pdf)
 41. Constantin SM, Lupascu FG, Apotrosoaei M, Focsa AV, Vasincu IM, Confederat LG, Dimitriu G, Lupusoru CE, Routier S, Buron F, Profire L. Antidiabetic effects and safety profile of chitosan delivery systems loaded with new xanthine-thiazolidine-4-one derivatives: *in vivo* studies. *Journal of Drug Delivery*

Science and Technology 2020; 60, article 102091 <https://doi.org/10.1016/j.jddst.2020.102091> **IF 2019 = 2,734**

<https://www.sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S1773224720313800?via%3Dihub>

42. Chiriac AE, Coroaba A, Chiriac A, Pinteala M, Profire L*, Profire B, Azoicai D. A follow-up study of the occupational hand eczema and skin damage risk in healthcare providers from Romania in time of COVID-19. *Farmacia* 2020, 68(4): 606-611 **IF 2019 = 1,607** (*autor corespondent)

http://www.revistafarmacia.ro/202004/2020-04-art-04-Chiriac_Profire_Azoicai_606-611.pdf

2. STANDARD MINIMAL ARTICOLE ISI COAUTOR

Domeniul Farmacie: 5 articole, publicate pe parcursul întregii activități

RAPORTARE ARTICOLE ISI COAUTOR

1. Dănilă Gh, Profire L, Bumbu GG, Vasile C. Thermal characterisation of some new xantine derivatives, *Thermochimica Acta* 2000; 343(1-2): 69-79. **IF 2000 = 0,807**
<https://www.sciencedirect-com.dbproxy.umfiasi.ro/science/article/abs/pii/S0040603199003421?via%3Dihub>
2. Macoveanu MM, Constantin L, Manoliu AI, Pascu M, Profire L, Cazacu G, Vasile C, Polyolefins / Lignosulfonates blends. IV. Bio and environmental degradation testing of the polyolefins / lignosulfonates blends. *Cellulose Chemistry and Technology* 2001; 35(1-2): 197-203. **IF 2001 = 0,078**
<https://pascal-francis.inist.fr/vibad/index.php?action=getRecordDetail&idt=13968206>
3. Cazacu G, Pascu, M, Profire L, Kowarski AI, Mihaes M, Vasile C. Lignin role in a complex polyolefin blend, *Industrial Crops and Products* 2004, 20(2); 261-273. DOI: 10.1016/j.indcrop.2004.04.030 **FI 2004 = 0,816** <https://www.sciencedirect.com/science/article/abs/pii/S0926669004000779>
4. Cazacu G, Mihaes M, Pascu M, Profire L, Kowarski AI, Vasile C. Polyolefin/ Lignosulfonate Blends, 9, *Macromolecular Materials and Engineering* 2004; 289(10): 880-889. DOI:10.1002/mame.200300378 **FI 2004 = 1,452**. <https://onlinelibrary.wiley.com/doi/epdf/10.1002/mame.200300378>
5. Sunel V, Pintilie O, Popa M, Profire L, Popa A. Immobilization of some new beta-lactamic antibiotics derived from N(m-nitrobenzoyl)-d-l-methionine on gelan, *Cellulose Chemistry and Technology* 2006;40(9-10): 791-797. **FI 2006 = 0,135**
http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=82&SID=C5c35IaVsRq8QIIpU3E&page=2&doc=83
6. Popa M, Sunel V, Profire L, Dumitraș D, Popa AA, LeCerc D. Synthesis of 2-(m-nitrophenyl)-4-(β-carboxyethyl)-Δ²-oxayolinone-5 and its immobilization on xanthan by esteric bonds. *Cellulose Chemistry and Technology* 2008, 42(7-8): 307-316. **IF 2008 = 0,262**
http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=82&SID=C5c35IaVsRq8QIIpU3E&page=2&doc=79
7. Duque MD., Camps P, Profire L, Montaner S, Vasquez S, Sureda FX, Mallol J, Lopez-Querol M, Naesens L, De Clercq E Prathalingam S.R, Kelly JM., Synthesis and pharmacological evaluation of (2-oxaadamant-1-yl)-amines, *Bioorganic and Medicinal Chemistry* 2009;17(8): 3198-3206. DOI:10.1016/j.bmc.2009.02.007 **IF 2009 = 2,822**
<https://www.sciencedirect.com/science/article/pii/S0968089609001424>
8. Popa N, Novac O, Profire L, Hritcu D, Popa MI, Inclusion and release of theophylline from chitosan bed microparticles. *Turkish Journal of Chemistry* 2010; 34: 255-262. DOI:10.3906/kim-0812-29 **IF 2010 = 0,756** <https://journals.tubitak.gov.tr/chem/issues/kim-10-34-2/kim-34-2-10-0812-29.pdf>
9. Popa N, Novac O, Lupusoru CE, Profire L, Popa MI. Hydrogels based on chitosan-xanthan for controlled release of theophylline. *Journal of Materials Science: Materials in Medicine* 2010; 21(4): 1241-1248. DOI:10.1007/s10856-009-3937-4 **IF 2010 = 2,325**
<https://link.springer.com/article/10.1007/s10856-009-3937-4>
10. Cojocariu A, Profire L, Cheaburu C, Oprea AM, Vasile C., Evaluation of crosslinked chitosan hydrogels as carriers for prolonged delivery of some novel nitric oxide donor compounds based on theophylline and paracetamol. *e-Polymers* 2011, 030 **IF 2011 = 0,515**
file:///C:/Users/Dell/Downloads/10.1515_epoly.2011.11.1.334.pdf
11. Avadanei M., Dulcescu M., Profire L., Barboiu V, Dorohoi DO. Spectral and quantum-mechanical characterization of 7-[2-hydroxy-3(acetyk-amino)-phenoxy-propyl]-1,3-dimethyl xanthine derivatives. *Digest Journal of Nanomaterials and Biostructures* 2011; 6(3): 1149-1160. **IF 2011 = 1,2**
https://chalcogen.ro/1149_Avadanei.pdf
12. Oprea AM, Profire L, Lupusoru CE, Ghiciuc CM, Ciolacu D, Vasile C. Synthesis and characterization of some cellulose/chondroitin sulphate hydrogels and their evaluation as carriers for drug delivery. *Carbohydrate Polymers*; 87(1):721-729. **IF 2012 = 3,479**
<https://www.sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S0144861711007363>

13. Cojocariu A, Profire L, Aflori M, Vasile C. In vitro drug release from chitosan/Cloisite 15A hydrogels. *Applied Clay Science* 2012;57: 1-9. DOI:10.1016/j.clay.2011.11.030 **IF 2012 = 2,342**
<https://www.sciencedirect.com/science/article/abs/pii/S0169131711003966>
14. Tamba, A, Cioroiu B, Profire L, Lazar MI. Spectral UV and IR determinations of new xanthine derivatives. *Farmacia* 2012; 60(6):939-946. **IF 2012 = 0,578**
<http://www.revistafarmacia.ro/201206/art.17.tamba%20939-946.pdf>
15. Chiriac A, Foia L, Chiriac AE, Ancuta C, Manea P, Profire L, Filip F. Lichen planus secondary complications associated with the use of biologic therapy for rheumatoid arthritis. *Romanian Journal of Morphology and Embryology* 2013; 54(3): 829-831. **IF 2013 = 0,723**
<https://rjme.ro/RJME/resources/files/541313829831.pdf>
16. Racovita S, Vasiliu S, Radu CD, Profire L, Checherita L, Foia L. Viscometric Study of some Polyzwitterions based on poly(4-vinylpyridine). *Revista de Chimie* 2013; 64(12): 1422-1425. **IF 2013 = 0,677** <http://bch.ro/pdfRC/RACOVITA%20S.pdf%2012%2013.pdf>
17. Tamba A, Cioroiu B, Profire L, Lazar MI. HPLC method for the evaluation of the chromatographic conditions for the separation of new xanthine derivatives. *Cellulose Chemistry & Technology* 2014; 48(1-2): 61-68. **IF 2014 = 0,675** [https://www.cellulosechemtechnol.ro/pdf/CCT1-2\(2014\)/p.61-68.pdf](https://www.cellulosechemtechnol.ro/pdf/CCT1-2(2014)/p.61-68.pdf)
18. Novac O, Lisa G, Profire L, Tuchilus C, Popa MI. Antibacterial quaternized gellan gum based particles for controlled release of ciprofloxacin with potential dermal applications. *Materials Science and Engineering C* 2014; 35: 291-299. DOI:10.1016/j.msec.2013.11.016 **IF 2014 = 3,088**
<https://www.sciencedirect.com/science/article/abs/pii/S0928493113006292>
19. Dumitriu RP, Oprea AM, Cheaburu CN, Nistor MT, Novac O, Ghiciuc CM, Profire L, Vasile C. Biocompatible and Biodegradable Alginate/Poly(N-isopropylacrylamide) Hydrogels for Sustained Theophylline Release. *Journal of Applied Polymer Science* 2014, 131(17): 1-16. DOI:10.1002/app.40733 **IF 2014 = 1,768**
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/app.40733>
20. Ochiuz L, Grigoras C, Popa M, Stoleriu I, Munteanu C, Timofte D, Profire L, Grigoras AG. Andrelonate-Loaded Modified Drug Delivery Lipid Particles Intended for Improved Oral and Topical Administration. *Molecules* 2016; 21(7): 858, DOI: 10.3390/molecules21070858. **IF 2016 = 2,861**
<file:///C:/Users/Dell/Downloads/molecules-21-00858.pdf>
21. Popa G, Dragostin O, Buzia Dumitriu O, Tartau Mititelu L, Profire L, Gafitanu C. Studies on Obtaining and Characterization a Pregabalin-cyclodextrin Complex for Taste Masking Purpose. *Revista de Chimie* 2017; 68(2): 337-340. **IF 2017 = 1,412** <http://bch.ro/pdfRC/POPA%20G%202%2017.pdf>
22. Racovita S, Bunia I, Plesca I, Vasiliu S, Profire L, Foia L, Toma V. Release Studies of Cefotaxime Sodium Salt From Coated Ion Exchange Resin Microparticles. *Farmacia* 2017; 65(6): 832-836. **IF 2017 = 1,507** http://www.revistafarmacia.ro/201706/art-03-Racovita_Profire_Foia_832-836.pdf
23. Place M, Copin C, Apotrosoaei M, Constantin S, Vasincu IM, Profire L, Buron F, Routier S. Synthesis of [1,3,4]Thiadiazolo[3',2':1,2]imidazo[4,5-c]quinolines including Pictet-Spengler Reaction and Exploration of Their C-2 Reactivity through SNAr. *Journal Of Organic Chemistry* 2017; 82(24): 13700-13707. DOI: 10.1021/acs.joc.7b02565. **IF 2017 = 4,805**
<https://pubs.acs.org/doi/10.1021/acs.joc.7b02565>
24. Sirbu O, Sorodoc V, Jaba IM, Floria M, Stoica A, Profire L, Tuchilus C, Rusu G, Sorodoc L. The Influence of Cardiovascular Medications on Iron Metabolism in Patients with Heart Failure. *Medicina-Lithuania* 2019, 55 (7) DOI:10.3390/medicina55070329 **IF 2019 = 1,205**
<https://pubmed.ncbi.nlm.nih.gov/31269687/>
25. Vasincu IM, Profire L, Apotrosoaei M, Petrovici A-R, Pinteala M, Jităreanu A, Constantin SM. Optimization and influence of some physico-chemical parameters on the synthesis of chitosan-tripolyphosphate nanoparticles. *Farmacia* 2019, 67(6): 986-993. **IF 2019 = 1,607**
http://www.revistafarmacia.ro/201906/art-08-Vasincu_Profire_Constantin_986-993.pdf

3. STANDARD MINIMAL FACTOR CUMULAT DE IMPACT*

Domeniul Farmacie: 10, pe parcursul întregii activități

***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**

RAPORTARE FACTOR CUMULAT DE IMPACT

0.974 (<https://www.sciencedirect.com/science/article/abs/pii/S0040603101006396>)

+ 0.940 (<https://www.mdpi.com/1420-3049/12/1/103>)

+ 1.252 (<file:///C:/Users/Dell/Downloads/molecules-13-00177.pdf>)

- + 2.134 (<file:///C:/Users/Dell/Downloads/molecules-14-02621.pdf>)
 - + 0.850 (<http://www.revistafarmacia.ro/20102/issue22010art06.pdf>)
 - + 0.693 (<http://bch.ro/pdfRC/PROFIRE%20L.pdf%206%2010.pdf>)
 - + 0.693 (<http://bch.ro/pdfRC/PROFIRE%20L.pdf%2012%2010.pdf>)
 - + 0.669 (<http://www.revistafarmacia.ro/20113/art11.stan.farmacia3.2011.396-401.pdf>)
 - + 0.578 (<http://www.revistafarmacia.ro/201204/art.11.lupascu.556-564.pdf>)
 - + 2.095 (<file:///C:/Users/Dell/Downloads/molecules-18-09684.pdf>)
 - + 2.095 (<file:///C:/Users/Dell/Downloads/molecules-18-04140.pdf>)
 - + 0.871 (<http://www.doiserbia.nb.rs/Article.aspx?ID=0352-51391300131P#.YFNMja8zY2w>)
 - + 2.416 (<file:///C:/Users/Dell/Downloads/molecules-19-13824.pdf>)
 - + 2.416 (<file:///C:/Users/Dell/Downloads/molecules-19-15005-v2.pdf>)
 - + 2.728 (<file:///C:/Users/Dell/Downloads/materials-08-00317.pdf>)
 - + 1.162 (http://www.revistafarmacia.ro/201501/art-24-Dragan_Profire_150-154.pdf)
 - + 1.162 (http://www.revistafarmacia.ro/201504/art-19-Panzariu_Profire_581-585.pdf)
 - + 3.773 (<https://www-sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S0928098715003036>)
 - + 3.257 (<file:///C:/Users/Dell/Downloads/ijms-16-26204.pdf>)
 - + 2.442 (<https://bmcchem.biomedcentral.com/track/pdf/10.1186/s13065-016-0151-6.pdf>)
 - + 1.348 (http://www.revistafarmacia.ro/201602/art-06-Stan_Catalina_194-197.pdf)
 - + 4.811 (<https://www-sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S0144861715012564>)
 - + 1.348 (http://www.revistafarmacia.ro/201604/art-14-Constantin_Profire_565-571.pdf)
 - + 1.348 (http://www.revistafarmacia.ro/201605/art-11-Stan_Catalina_717-721.pdf)
 - + 1.348 (http://www.revistafarmacia.ro/201605/art-05-Confederat_Profire_674-679.pdf)
 - + 3.553 ([file:///C:/Users/Dell/Downloads/nanomaterials-06-00207%20\(1\).pdf](file:///C:/Users/Dell/Downloads/nanomaterials-06-00207%20(1).pdf))
 - + 2.284 (<https://bmcchem.biomedcentral.com/articles/10.1186/s13065-017-0241-0>)
 - + 1.507 (http://www.revistafarmacia.ro/201702/art-04-Dan_Lupascu_Profire_184-188.pdf)
 - + 1.507 (http://www.revistafarmacia.ro/201703/art-19-Avram_Stn_Profire_443-448.pdf)
 - + 1.507 (http://www.revistafarmacia.ro/201704/art-04-Lupascu_Stn_Profire_508-514.pdf)
 - + 3.164 (<file:///C:/Users/Dell/Downloads/polymers-10-00607.pdf>)
 - + 1.605 (<http://bch.ro/pdfRC/33%20CONFEDERAT%207%2018.pdf>)
 - + 3.616 (<https://www-sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S0928098718304627#!>)
 - + 3.057 (<file:///C:/Users/Dell/Downloads/materials-12-00558-v2.pdf>)
 - + 1.607 (http://www.revistafarmacia.ro/201902/2019-02-art-15-Apotosoaiei_Vasincu_Profire_305-310.pdf)
 - + 1.607 (http://www.revistafarmacia.ro/201905/2019-05-art-06-Dragan_Stn_Tuchilus_789-793.pdf)
 - + 2.474 ([file:///C:/Users/Dell/Downloads/applsci-10-07532-v2%20\(1\).pdf](file:///C:/Users/Dell/Downloads/applsci-10-07532-v2%20(1).pdf))
 - + 1.607 (http://www.revistafarmacia.ro/202002/2020-02-art-19-Focsa_Profire_329-334.pdf)
 - + 4.421 ([file:///C:/Users/Dell/Downloads/pharmaceutics-12-00983%20\(2\).pdf](file:///C:/Users/Dell/Downloads/pharmaceutics-12-00983%20(2).pdf))
 - + 2.753 ([file:///C:/Users/Dell/Downloads/processes-08-01401-v2%20\(2\).pdf](file:///C:/Users/Dell/Downloads/processes-08-01401-v2%20(2).pdf))
 - + 2.734 (<https://www-sciencedirect-com.dbproxy.umfiasi.ro/science/article/pii/S1773224720313800?via%3Dihub>)
 - + 1.607 (http://www.revistafarmacia.ro/202004/2020-04-art-04-Chiriac_Profire_Azoicai_606-611.pdf)
- = 84,013

4. STANDARD MINIMAL INDICE HIRSCH*

Domeniul Farmacie = 6

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

RAPORTARE INDICE HIRSCH -16

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/CitationReport.do?product=WOS&search_mode=Citati onReport&SID=D33NoXBB1fmdc1EgIv2&page=1&cr_pgid=1&viewType=summary&colName=WOS

25.05.2021

Prof. Dr. Lenuța Profire



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

Candidat: Prof. Univ. Dr. Lenuța Profire
Domeniul de doctorat: Farmacie

Nr. crt.	Standard minimal necesar și obligatoriu	Îndeplinire standard minimal necesar și obligatoriu
1.	Articole ISI autor principal* Domeniul Farmacie: 10 articole , publicate pe parcursul întregii activități *calitatea de autor principal este atribuită pentru primul autor, autorul corespondent sau alți autori a căror contribuție este indicată explicit în carul publicației a fi egală cu contribuția primului autor sau a autorului corespondent	Da 42 articole ISI în calitate de autor principal (prim autor, autor corespondent)
2.	Articole ISI coautor Domeniul Farmacie: 5 articole , publicate pe parcursul întregii activități	Da 25 articole ISI în calitate de coautor
3.	Factor cumulat de impact (autor principal)** Domeniul Farmacie: 10 ** 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	Da 84,013
4.	Indice Hirsch*** *** conform ISI Web of Science, Core Collection, Thomson Reuters Domeniul Farmacie: 6	Da 16

25.05.2021

Prof. Dr. Lenuța Profire

