

AVIZAT,
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**FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NECESARE
ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN
ÎNVĂȚĂMANTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE-
DEZVOLTARE
ÎN TOATĂ ACTIVITATEA**

Comisia 20 MEDICINĂ

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Standarde minimale conform MENCS nr. 6129/20.12.2016

Titlul Abilitare	Nr. articole ISI autor principal	Nr. articole ISI coautor	Index Hirsch Web of Science (ISI)	Factor cumulat de impact autor principal (FCIAP)
Standarde minimale	10	5	6	10
Standard realizat de către candidat	18	6	6	49.725

1. ARTICOLE ISI AUTOR PRINCIPAL

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

1. **Pelin A-M**, Balan G, Stefanescu C, Rosca S, Busila C. New criteria in defining the metabolic syndrome in children – an analysis of the relationship between the hepatic enzymes and the insulin resistance, HOMA-IR, glucose tolerance test in the obese children. *Progr Nutr* 2021; 23(4): e2021316. **IF 0.567**
<https://www.mattioli1885journals.com/index.php/progressinnutrition/article/view/11589/10403>



2. **Pelin A-M**, Georgescu C, Stefan SC, Dragostin O, Balan G. Treatment strategies in osteoporosis - an analysis of practice guidelines. *Progr Nutr* 2021; 23(2):e2021066. **IF 0.567**
<https://www.mattioli1885journals.com/index.php/progressinnutrition/article/view/9748/9277>
3. Maftai NM, Iancu AV, Goroftei Bogdan RE, Gurau TV, Ramos-Villaruel A, **Pelin AM**. A novel symbiotic beverage based on sea buckthorn, soy milk and inulin: production, characterization, probiotic viability, and sensory acceptance. *Microorganisms* 2023; 11(3): 736. **IF 4.5**
<https://www.mdpi.com/2076-2607/11/3/736>
4. Malinescu B, Martius E, **Pelin A-M**. Violent death in a rare peroxisomal disease-Zellweger syndrome. *Forensic Sci Int* 2015; 255: 89-95. **IF 1.95**
<https://www.sciencedirect.com/science/article/abs/pii/S0379073815002777?via%3Dihub>
5. **Pelin A-M**, Mititelu-Tartau L, Rosca RO, Niculet E, Maftai N-M, Rosca S, Anton IC, Tatu A. IL-6 level and the risk of arthritis after COVID infection. *Journal of Pharmaceutical Negative Results*, 2022; 13 (Special Issue 6): 2467-2472. ISSN: 2229-7723. **IF 0.13**
<https://www.pnrjournal.com/index.php/home/article/view/2238>
6. **Pelin A-M**, Rosca RO, Georgescu C, Maftai N, Mititelu-Tartau L, Rosca S, Tatu AL. Food-drug interactions - a short review of the particularities of pharmacokinetics and pharmacodynamics molecular stage correlations. *Journal of Pharmaceutical Negative Results* 2022; 13 (9): 98-102. **IF 0.13**
<https://www.pnrjournal.com/index.php/home/article/view/3005>
7. **Pelin A-M**, Gavai C.C., Balan G, Popescu E, Georgescu CV. Particularities of statin therapy in the diabetic patient. *Rev Chem* 2017; 68(4): 720-725. **IF 1.412**
<https://bch.ro/pdfRC/19%20PELIN%20A%204%2017.pdf>
8. **Pelin AM**, Gavai CC, Balan G, Georgescu CV. Pharmacological principles used in patient monitoring with type 2 diabetes. *Rev Chem* 2017; 68(2): 378-383. **IF 1.412**
<https://bch.ro/pdfRC/PELIN%20A%20M%202%2017.pdf>
9. Balan G, **Pelin AM**, Macovei LA, Condratovici AP, Condratovici CP, Busil C. Budd-Chiari syndrome: rare cause, but important of portal hypertension. *Rev Chem* 2017; 68(3): 608-611. **IF 1.412 (autor corespondent)**
<https://bch.ro/pdfRC/40%20BALAN%20G%203%2017.pdf>
10. Bobeica C, Niculet E, Craescu M, Parapiru EL, Corduneanu-Luca AM, Debita M, **Pelin AM**, Tiutiuca C, Vasile CI, Nicolescu AC, Miulescu M, Balan G, Tatu AL. Immunologic and nonimmunologic sclerodermal skin conditions - review. *Front Immunol* 2023; 14: 1180221. **IF 7.3 (contribuții egale cu primul autor)**
<https://www.frontiersin.org/articles/10.3389/fimmu.2023.1180221/full>
11. Bobeica C, Niculet E, Craescu M, Parapiru EL, Musat CL, Dinu C, Chiscop I, Nechita L, Stefanescu V, Stefanopol IA, **Pelin AM**, Nechifor A, Balan G, Tatu AL. Hearing loss secondary to systemic sclerosis vasculopathy: case study with a short review. *Clin Cosmet Investig Dermatol* 2022; 15: 967-973. **IF 2.3 (contribuții egale cu primul autor)**
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9166376/pdf/ccid-15-967.pdf>
12. Niculet E, Bobeica C, Stefanopol IA, **Pelin AM**, Nechifor A, Onisor C, Tatu AL. Once-daily abrocitinib for the treatment of moderate-to-severe atopic dermatitis in adults and adolescents aged 12 years and over: a short review of current clinical perspectives. *Ther*

Clin Risk Manag 2022; 18: 399-407. **IF 2.8 (contribuții egale cu primul autor)**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9014825/pdf/tcrm-18-399.pdf>

13. Bobeica C, Niculet E, Craescu M, Parapiru EL, Musat CL, Dinu C, Chiscop I, Nechita L, Debita M, Stefanescu V, Stefanopol IA, Nechifor A, **Pelin AM**, Balan G, Chirobocea S, Vasile CI, Tatu AL. CREST syndrome in systemic sclerosis patients - is dystrophic calcinosis a key element to a positive diagnosis? *Journal of Inflammation Research* 2022; 15: 3387-3394. **IF 4.5 (contribuții egale cu primul autor)**
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9191197/pdf/jir-15-3387.pdf>
14. Pauna A-MR, Mititelu Tartau L, Bogdan M, Meca A-D, Popa GE, **Pelin AM**, Drochioi CI, Pricop DA, Pavel LL. Synthesis, characterization and biocompatibility evaluation of novel chitosan lipid micro-systems for modified release of diclofenac sodium. *Biomedicines* 2023, 11: 453. **IF 4.7 (contribuții egale cu primul autor)**
<https://www.mdpi.com/2227-9059/11/2/453>
15. Fotache PA, Mititelu-Tartau L, Bogdan M, Buca BR, Pavel LL, **Pelin A-M**, Meca A-D, Tartau C-G, Popa GE. Magnesium potentiates the vortioxetine's effects on physical performances and biological changes in exercise-induced stress in rats. *Medicina (Lithuania)* 2022; 58: 1363. **IF 2.948 (contribuții egale cu primul autor)**
<https://www.mdpi.com/1648-9144/58/10/1363>
16. Hilitanu LN, Mititelu-Tartau L, Bogdan M, Buca BR, Pauna A-MR, Pavel LL, **Pelin A-M**, Meca A-D, Popa GE. The use of chitosan-coated nanovesicles in repairing alcohol-induced damage of liver cells in mice. *Medicina (Lithuania)* 2022; 58: 762. **IF 2.948 (contribuții egale cu primul autor)**
<https://www.mdpi.com/1648-9144/58/6/762>
17. Hilitanu LN, Mititelu-Tartau L, Popa GE, Buca BR, Pavel LL, **Pelin AM**, Meca AD, Bogdan M, Pricop DA. The analysis of chitosan-coated nanovesicles containing erythromycin-characterization and biocompatibility in mice. *Antibiotics – Basel* 2021; 10(12): 1471. **IF 5.222 (contribuții egale cu primul autor)**
<https://www.mdpi.com/2079-6382/10/12/1471>
18. Mititelu-Tartau L, Bogdan M, Pricop DA, Buca BR, Pauna A-M, Dijmarescu LA, **Pelin A-M**, Pavel LL, Popa GE. Assessment of the in vivo release and biocompatibility of novel vesicles containing zinc in rats. *Molecules* 2021; 26, 4101: 1-14. **ISSN: 1420-3049. IF 4.927 (contribuții egale cu primul autor)**
<https://www.mdpi.com/1420-3049/26/13/4101/htm>

2. ARTICOLE ISI COAUTOR

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

1. Bobeica C, Niculet E, Musat CL, Craescu M, Stefanescu BI, Dinu C, Chiscop I, Chirobocea S, Nechita L, Iancu AV, Stefanescu V, Balan G, Stefanopol IA, **Pelin AM**, Tatu AL. Paraclinical aspects in systemic sclerosis. *International Journal of General Medicine* 2022; 15: 4391-4398. **IF 2.3**
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9056056/pdf/ijgm-15-4391.pdf>
2. Meca A-D, Mititelu-Tarțau L, Bogdan M, Dijmarescu LA, **Pelin A-M**, Foia LG. Mycobacterium tuberculosis and pulmonary rehabilitation: from novel pharmacotherapeutic approaches to management of post-tuberculosis sequelae. *Journal of Personalized Medicine*, 2022; 12: 569. **IF 3.4**

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9027178/pdf/jpm-12-00569.pdf>

3. Anton IC, Mititelu-Tartau L, Popa EG, Poroch M, Poroch V, **Pelin A-M**, Pavel LL, Drochioi I, Botnariu GE. Zinc chloride enhances the antioxidant status, improving the functional and structural organic disturbances in streptozotocin-induced diabetes in rats. *Medicina (Lithuania)* 2022, 58, 1620. **IF 2.6**
<https://www.mdpi.com/1648-9144/58/11/1620>
4. Fotache AP, Mititelu-Tartau L, Șerban IL, Hăncianu M, Mircea CG, **Pelin AM**, Pavel LL. Vilazodone enhances the endurance capacity and improves the biological changes in treadmill test in rats. *Med Surg J – Rev Med Chir Soc Med Nat Iași* 2023; 127(1): 73-80. **IF 0.1**.
<https://www.revmedchir.ro/index.php/revmedchir/article/view/2714/1882>
5. Fotache PA, **Pelin A-M**, Georgescu C, Buca BR, Mititelu-Tartau L. The analgezie effect of vortioxetine on somatic and visceral pain using the mouse models. *Journal of Pharmaceutical Negative Results* 2022; 13 (4): 1405-1412. ISSN: 2229-7723. **IF 0.13**
<https://www.pnrjournal.com/index.php/home/article/view/1337/1112>
6. Dragostin I, Dragostin O, **Pelin A-M**, Grigore C, Zamfir C L. The importance of polymers for encapsulation process and for enhanced cellular functions. *JMS-PAC* 2017; 54(7): 489-493. **IF 1.057**
<https://doi.org/10.1080/10601325.2017.1320754>

3. FACTOR CUMULAT DE IMPACT*

Domeniul Medicină, Farmacie: 10 - pe parcursul întregii activități

Factor cumulat de impact = **49.725 CRITERIU INDEPLINIT**

FI = 0.567 x 2 (articol 1,2) = **1.134**

FI = 4.5 x 1 (articol 3) = **4.5**

FI = 1.95 x 1 (articol 4) = **1.95**

FI = 0.13 x 2 (articol 5, 6) = **0.26**

FI = 1.412 x 3 (articol 7,8,9) = **4.236**

FI = 7.3 x 1 (articol 10) = **7.3**

FI = 2.3 x 1 (articol 11) = **2.3**

FI = 2.8 x 1 (articol 12) = **2.8**

FI = 4.5 x 1 (articol 13) = **4.5**

FI = 4.7 x 1 (articol 14) = **4.7**

FI = 2.948 x 2 (articol 15,16) = **5.896**

FI = 5.222 x 1 (articol 17) = **5.222**

FI = 4.927 x 1 (articol 18) = **4.927**

4. INDICE HIRSCH*

Domeniul Medicină, Medicină dentară, Farmacie = 6

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

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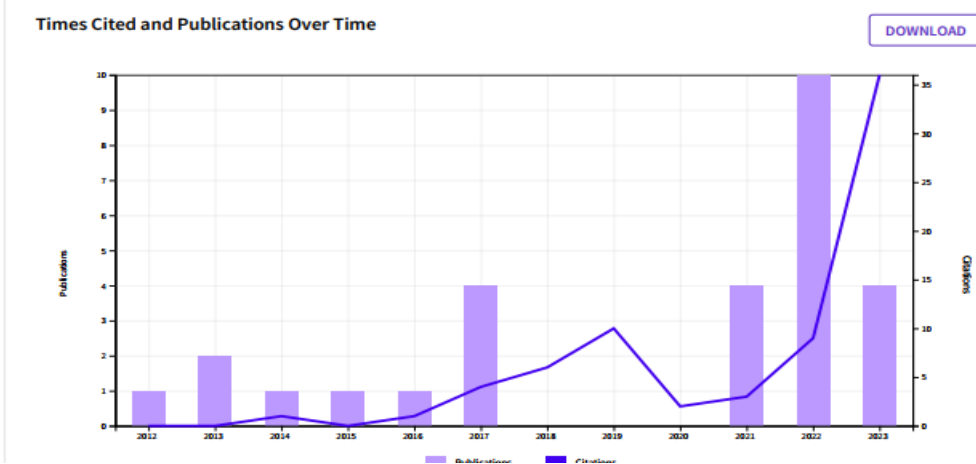
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