

AVIZAT,
Director CSUD,
Prof. dr. ing. Eugen-Victor-Cristian RUSU

**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 23 FARMACIE

Conf. univ. dr. Nicoleta-Maricica MAFTEI
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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	11	7	6	28.096

1. ARTICOLE ISI AUTOR PRINCIPAL

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

- 1. Maftai N.M.**, Goroftei Bogdan R.E., Boev M., Bațîr-Marin D., Ramos-Villarroel A Y; Iancu A.V., *Innovative fermented soy drink with the sea buckthorn syrup and the probiotics co-culture of Lactobacillus paracasei ssp. paracasei (L. casei® 431) and Bifidobacterium animalis ssp. lactis (Bb-12®)*, Fermentation. 2023, 9(Special Issue 9), 806, ISSN: 2311-5637, <https://www.mdpi.com/2311-5637/9/9/806>, <https://www.mdpi.com/2311-5637/9/9/806/pdf>, **FI (2022): 3,7**
- 2. Maftai N.M.**, Iancu A.V., Elisei A.M., Gurau T.V., Ramos-Villarroel A.Y., Lisa E.L. *Functional Characterization of Fermented Beverages Based on Soy Milk and Sea Buckthorn Powder*. Microorganisms. 2023, 11, 1493, ISSN 2076-2607, ,



- <https://www.mdpi.com/2076-2607/11/6/1493>, WOS:001017421400001, **FI (2022): 4,5**
3. **Nicoleta-Maricica Maftei**, Manuela Arbune, Costinela Valerica Georgescu, Alina Mihaela Elisei, Alina Viorica Iancu, Alin Laurentiu Tatu, Vulvovaginal Candidiasis in Pregnancy—Between Sensitivity and Resistance to Antimycotics. *Journal of Xenobiotics*, 2023, 13(3): 312-322. <https://www.mdpi.com/2039-4713/13/3/23#>, <https://www.mdpi.com/2039-4713/13/3/23/pdf>, WOS:001074022000001, **FI (2023)=6**
 4. Iancu A.V, Arbune M., Zaharia EZ, Tutunaru D., **Maftei N.M.**, Peptine L.D., Țocu G., Gurău G. *Prevalence and Antibiotic Resistance of Enterococcus spp.: A Retrospective Study in Hospitals of Southeast Romania*. *Applied Science*. 2023, 13(6), 3866, eISSN2076-3417, WOS:000957338700001, <https://doi.org/10.3390/app13063866>, **FI (2023):2,7 (autor corespondent)**.
 5. **Maftei N.M.**, Iancu A.V., Goroftei Bogdan R.E., Gurau TV., Ramos-Villarroel A., Pelin A.M. *A Novel Symbiotic Beverage Based on Sea Buckthorn, Soy Milk and Inulin: Production, Characterization, Probiotic Viability, and Sensory Acceptance*. *Microorganisms*. 2023, 11(3), 736, ISSN 2076-2607, WOS:000960223400001, <https://doi.org/10.3390/microorganisms11030736>, **FI (2022): 4,5**
 6. Pelin A. M., Mititelu-Tarțău L., Roșca R.O., Niculeț E., **Maftei N.M.**, Roșca S., Anton I.C., Tatu A. *IL-6 level and the risk of arthritis after COVID infection*. *Journal of Pharmaceutical Negative Results*. 2022; Vol. 13 (Special Issue 6): 2467-2472, ISSN 0976-9234, <https://www.pnrjournal.com/index.php/home/article/view/2238>, <https://www.pnrjournal.com/index.php/home/issue/view/25>, WOS:000879888800004, <https://doi.org/10.47750/pnr.2022.13.S06.320>. **FI (2022): 0,393 (autor corespondent)**.
 7. **Maftei Aron N.**, Boev Găureanu M., Bahrim G. *Probiotics and therapeutic effect in clinical practice – Review*. *Romanian Biotechnological Letters*. 2015; Vol. 20(No. 1): 10163-10175, ISSN 1224 – 5984, <https://rombio.unibuc.ro/wp-content/uploads/2022/05/20-1-16.pdf>, WOS:000351642600016, **FI (2015): 0,478**.
 8. **Maftei N.**, Ramos-Villarroel A. Y., Nicolau A. I., Martín-Belloso O., Soliva-Fortuny R. *Pulsed light inactivation of naturally occurring moulds on wheat grain*, *Journal of the Science of Food and Agriculture*. 2014; Volume 94(4):721–726, ISSN:0022-5142, <https://onlinelibrary.wiley.com/doi/10.1002/jsfa.6324>, WOS:000331247900014, <https://doi.org/10.1002/jsfa.6324>. **FI (2014): 1,714**.
 9. **Maftei N.**, Ramos-Villarroel A. Y., Nicolau A. I., Martín-Belloso O., Soliva-Fortuny R. *Influence of processing parameters on the pulsed-light inactivation of *Penicillium expansum* in apple juice*. *Food Control*. 2014; Volume 41:27-31, ISSN:0956-7135, <https://www.sciencedirect.com/science/article/abs/pii/S0956713513006646>, WOS:000333720100006, <https://doi.org/10.1016/j.foodcont.2013.12.023>. **FI (2014): 2,806**
 10. **Maftei N.**, Georgescu C., Tutunaru D. *Profiling of Different Bioactive Compounds in Soy Milk-sea Buckthorn Beverage*. *Revista de Chimie*. 2014; Volume 65(Issue 8): 952-955, ISSN0034-7752, <https://revistadechimie.ro/Articles.asp?ID=4164>, WOS:000340867000019, **FI (2014): 0,810**.
 11. **Maftei N.**, Aprodu I., Dinică R., Bahrim G. *New Fermented Functional Product Based on Soy Milk and Sea Buckthorn Syrup*. *Cyta-Journal of Food*. 2013; Volume 11(Issue 3):256-269, <https://www.tandfonline.com/doi/full/10.1080/19476337.2012.730554>, WOS:000323410000008, <https://doi.org/10.1080/19476337.2012.730554>. **FI**

(2013):0,495.

2. ARTICOLE ISI COAUTOR

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

1. Mădălina Nicoleta Matei, Paul Serban Popa, Antonela Magdalena Covaci, Oana Chipirliu, Kamel Earar, George Stoica, Andreea Eliza Zaharia, **Nicoleta Maricica Maftei**, Gabriela Gurău, Elena Lăcrămioara Lisă and Anamaria Zaharescu, *The Impact of Competitive Sports on Oral Health: Exploring Their Relationship with Salivary Oxidative Stress in Children*. Healthcare, 2023; 11 (Issue:22), 2927, ISSN: 2227-9032, <https://www.mdpi.com/2227-9032/11/22/2927>, WOS: 001121023800001, <https://www.mdpi.com/2227-9032/11/22/2927/pdf>, Factor de impact (2023):2,8
2. Cotârleț M., **Maftei N.M.**, Bahrim G. E. *Increasing the fermentation efficiency of Lactobacillus paracasei ssp. Paracasei MIUG BL6 in a rye flour sourdough*. Turkish Journal of Biochemistry – De Gruyter. 2019; Vol. 44(Issue 3):307-315, ISSN: 0250-4685, <https://www.degruyter.com/document/doi/10.1515/tjb-2018-0017/html>, WOS:000481592100009, <https://doi.org/10.1515/tjb-2018-0017>, Factor de impact (2019): 0, 373.
3. Tiutiuca C., Drăgănescu M., Iancu A. V., Chesaru B. I., Arbune M., **Maftei N.**, Popescu E. *Resistance Profile of the Isolated Bacterial Stems in Invasive Infections in Three Hospitals in the South-East of Romania*. Revista de Chimie. 2017; Volume 68 (Issue 5):1122-1125, ISSN:0034-7752, <https://www.revistadechimie.ro/Articles.asp?ID=5625>, WOS:000405816300050, Factor de impact (2017):1,412.
4. Ramos-Villarroel A. Y., **Aron-Maftei N.**, Martín-Belloso O., Soliva-Fortuny R. *Bacterial inactivation and quality changes of fresh-cut avocados as affected by intense light pulses of specific spectra*. International Journal of Food Science and Technology. 2014; Volume 49: 128-136, ISSN:0950-5423, <https://ifst.onlinelibrary.wiley.com/doi/abs/10.1111/ijfs.12284>, WOS:000328300600018, <https://doi.org/10.1111/ijfs.12284>. Factor de impact (2014): 1, 384.
5. Ramos-Villarroel A. Y., **Aron-Maftei N.**, Martín-Belloso O., Soliva-Fortuny R. *Influence of spectral distribution on bacterial inactivation and quality changes of fresh-cut watermelon treated with intense light pulses*. Postharvest Biology and Technology. 2012; Volume 69: 32–39, ISSN:0925-5214, <https://www.sciencedirect.com/science/article/abs/pii/S0925521412000518>, WOS:000303703200005, <https://doi.org/10.1016/j.postharvbio.2012.03.002>, Factor de impact: 2,454.
6. Ramos-Villarroel A. Y., **Aron-Maftei N.**, Martín-Belloso O., Soliva-Fortuny R. *The role of pulsed light spectral distribution in the inactivation of Escherichia coli and Listeria innocua on fresh-cut mushrooms*. Food Control. 2012; Volume 24 (Issues 1–2): 206-213, ISSN: 0956-7135, <https://www.sciencedirect.com/science/article/abs/pii/S0956713511004002>, WOS:000297659100032, <https://doi.org/10.1016/j.foodcont.2011.09.029>. Factor de impact (2012): 2,738.
7. Neagu C., **Aron Maftei N.**, Banu I., Nicolau A., Aprodu I. *Effect of industrial cleaning on wheat microbial burden and deoxynivalenol levels*. Environmental Engineering and Management Journal. 2012; Volume 11(Issue 10):1857-1863, ISSN:1582-9596, <https://www.eemj.eu/index.php/EEMJ/issue/view/79>,

<https://www.eemj.eu/index.php/EEMJ/article/view/1219>,
http://www.eemj.icpm.tuiasi.ro/pdfs/vol11/no10/16_41_Neagu_11.pdf,
WOS:000311559500017. Factor de impact (2012): 1,117.

3. FACTOR CUMULAT DE IMPACT*

Domeniul Medicină, Farmacie: 10 - pe parcursul întregii activități

Factor cumulat de impact = **28,096 CRITERIU INDEPLINIT**

FI = 3,7x1 (articol 1) = **3,7**

FI = 4.5 x 2 (articol 2,5) = **9**

FI = 6 x 1 (articol 3) = **6**

FI = 2,7 x 1 (articol 4) = **2,7**

FI = 0,393 x 1 (articol 6) = **0,393**

FI = 0,478 x 1 (articol 7) = **0,478**

FI = 1,714 x 1 (articol 8) = **1,714**

FI = 2,806 x 1 (articol 9) = **2,806**

FI = 0,810 x 1 (articol 10) = **0,810**

FI = 0,495 x 1 (articol 11) = **0,495**

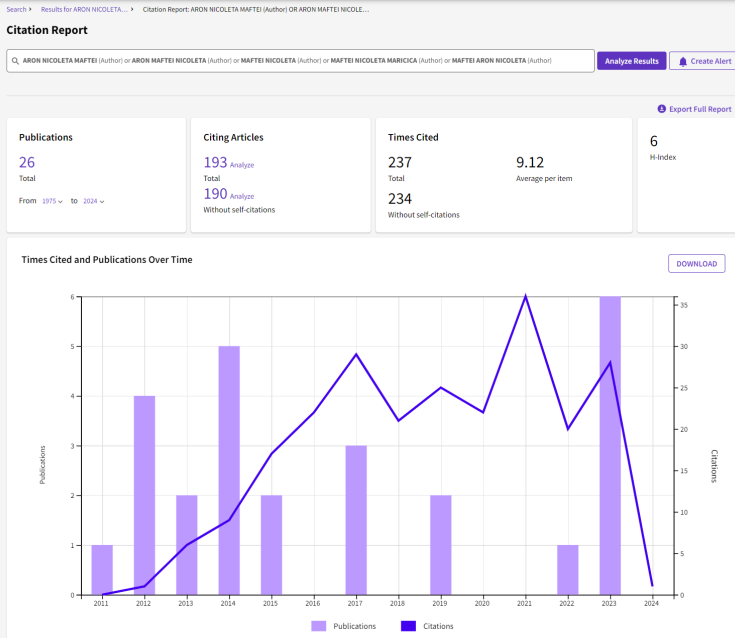
4. INDICE HIRSCH*

Domeniul Medicină, Medicină dentară, Farmacie = 6

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

<https://0h10qe2ck-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/citation-report/86b38a3a-7789-4263-87fa-d8d4fb05908b-c40726e7>





Indice Hirsch = 6 - **CRITERIU ÎNDEPLINIT**