



STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU OBTINEREA ATESTATULUI DE ABILITARE ÎN CADRUL IOSUD UMF IAȘI

Conform

1. Ordinului ministrului educației naționale și cercetării științifice nr. 6.129/2016 privind aprobarea standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior
2. Metodologiei privind organizarea și desfășurarea procesului de obținere a atestatului de abilitare în IOSUD - UMF IAȘI

1. STANDARD MINIMAL ARTICOLE ISI AUTOR PRINCIPAL*

*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

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

Domeniul Medicină Dentară: 8 articole în reviste cu factor de impact >0.3, de la ultima promovare sau ultimii 5 ani (pentru candidații care provin din afara sistemului de învățământ)

RAPORTARE ARTICOLE ISI AUTOR PRINCIPAL

(listă, cu link-urile corespunzătoare pentru verificare, active)

1. Budala DG, Luchian I, **Tatarciuc M¹**, Butnaru O, Armencia AO, Virvescu DI, Scutariu MM, Rusu D. Are Local Drug Delivery Systems a Challenge in Clinical Periodontology? J Clin Med, 2023, 12(12): art. no 4137. [IF=3.9](https://www.mdpi.com/2077-0383/12/12/4137)
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2. Bejan O, Nichitean G, Butnaru O, **Tatarciuc M²**, Martu MA, Rotundu G, Maftai IM, Damian C, Ursu R, Luchian I. Cryptobacterium curtum: a novel bacteria with a possible significant involvement in periodontal disease. A review, Rom J Oral Rehabil, 2023, 15(1): 147-154. [IF=0.7](https://www.rjor.ro/wp-content/uploads/2023/04/CRYPTOBACTERIUM-CURTUM-A-NOVEL-BACTERIA-WITH-A-POSSIBLE-SIGNIFICANT-INVOLVEMENT-IN-PERIODONTAL-DISEASE.-A-REVIEW.-1.pdf)
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3. Luchian I, Sandu D, Antohe M, Martu MA, Goriuc A, Nichitean G, Martu I, Tapu I, Budala DG, Diaconu-Popa D, **Tatarciuc MS**. The evaluation of three different composite resins used for periodontal splints: an ultramorfological analysis, Rom J Oral Rehabil, 2023, 15(1): 122-130. [IF=0.7](https://www.rjor.ro/wp-content/uploads/2023/04/THE-EVALUATION-OF-THREE-DIFFERENT-COMPOSITE-RESINS-USED-FOR-PERIODONTAL-SPLINTS-AN-ULTRAMORFOLOGICAL-ANALYSIS-1.pdf)
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¹ corresponding author

² all authors had an equal contribution as the first author

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4. Nichitean G, Luchian I, Martu I, Diaconu-Popa D, Goriuc A, Tibeica C, Butnaru O, Bejan O, **Tatarciuc M**³, Ursu RG. Towards a better diagnosis and prognosis in peri-implant disease from a microbiological perspective. A narrative review, Rom J Oral Rehabil, 2023, 15(1): 101-114. [IF=0.7](#)
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5. Lazar L, Dako T, Muresan IE, Suciu M, Maftai GA, **Tatarciuc M**⁴, Lazar AP⁴. Is Laser Therapy an Adjuvant in the Treatment of Peri-Implant Mucositis? A Randomized Clinical Trial, Diagnostics, 2023, 13(6): art. no 1192. [IF=3.6](#)
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6. Budala DG, Balcos C, Armencia A, Virvescu DI, Lupu CI, Baciuc ER, Vasluianu RI, Tatarciuc M⁵, Luchian I. Does the Loss of Teeth Have an Impact on Geriatric Patients' Cognitive Status? J Clin Med, 2023, 12(6): art. no 2328. [IF=3.9](#)
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8. Luchian I, Martu MA, **Tatarciuc M**⁶, Scutariu MM, Ioanid N, Pasarin L, Kappenberg-Nitescu DC, Sioustis IA, Solomon SM. Using FEM to Assess the Effect of Orthodontic Forces on Affected Periodontium, Appl Sci-Basel, 2021, 11(16): art. no 7183. [IF=2.838](#)
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9. **Tatarciuc M**, Maftai GA, Vitalariu A, Luchian I, Martu I, Diaconu-Popa D. Inlay-Retained Dental Bridges-A Finite Element Analysis, Appl Sci-Basel, 2021, 11(9): art. no 3770. [IF=2.838](#)
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10. Mocanu RC, Martu MA, Luchian I, Sufaru IG, Maftai GA, Ioanid N, Martu S, **Tatarciuc M**. Microbiologic Profiles of Patients with Dental Prosthetic Treatment and Periodontitis before and after Photoactivation Therapy-Randomized Clinical Trial, Microorganisms, 2021, 9(4): art. no 713. [IF=4.926](#)
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11. Kappenberg-Nitescu DC, Luchian I, Martu I, Solomon SM, Martu S, Pasarin L, Martu A, Sioustis IA, Goriuc A, **Tatarciuc M**. Periodontal effects of two innovative oral rinsing substances in oncologic patients, Exp Ther Med, 2021, 21(1): art. no 98. [IF=2.751](#)
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³ all authors have contributed equally as the first author

⁴ corresponding author

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12. Diaconu-Popa D, Vitalariu A, **Tatarciuc M**⁷, Fratila D. Studies on the Mechanical Parameters of Denture Base Acrylic Resins, Mater Plast, 2020, 57(4): 360-365. [IF=0.593](https://revmaterialeplastice.ro/pdf/35%20DIACONU%20POPA%204%2020.pdf)
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14. Aungurencei A, Luchian I, Goriuc A, Constantinescu D, Martu I, Popa DD, Vitalariu A, Luchian D, Earar K, **Tatarciuc M**. Collagenase-2-(MMP-8) as a Point - of- care Biomerker in Periodontal Disease in Patients with or Without Fixed Prosthesis Therapeutic Response to Doxycycline, Rev Chim, 2019, 70(11): 4068-4072. [IF=1.755](https://revistadechimie.ro/pdf/60%20AUNGURENCEI%2011%2019.pdf)
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17. Popa DD, Vitalariu A, Cioloca CH, Aungurencei A, Luca O, **Tatarciuc M**. Researches on the Influence of Thermal Treatment on the Mechanical Properties of Titanium Dental Prostheses, Rev Chim, 2017, 68(10): 2382-2384. [IF=1.412](https://bch.ro/pdfRC/35%20DIACONU-POPA%20D%2010%2017.pdf)
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19. Vitalariu A, **Tatarciuc M**¹¹, Diaconu D, Checherita LE. Acrylic Coustom Made Oral Appliances in Obstructive Sleep Apnea Therapy, Mater Plast, 2015, 52(2): 204-208. [IF=0.903](https://revmaterialeplastice.ro/pdf/VITALARIU%20A.pdf%20%202015.pdf)
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20. Diaconu D, **Tatarciuc M**¹², Vitalariu A, Stamatina O, Foia L, Checherita LE. Researches on the Influence of the Resin Cements Micro-leakage to the Resistance of the Composite Inlays, Mater Plast, 2014, 51(3): 271-274. [IF=0.824](https://revmaterialeplastice.ro/pdf/DIACONU%20D.pdf%203%2014.pdf)
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⁸ all authors had an equal contribution to this article with the one of the first author

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2. STANDARD MINIMAL ARTICOLE ISI COAUTOR

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

RAPORTARE ARTICOLE ISI COAUTOR

(listă, cu link-urile corespunzătoare pentru verificare, active)

Neaplicabil

3. STANDARD MINIMAL FACTOR CUMULAT DE IMPACT*

*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

Domeniul Medicină, Farmacie: 10, pe parcursul întregii activități

Domeniul Medicină Dentară: 2.4, de la ultima promovare sau ultimii 5 ani (pentru candidații care provin din afara sistemului de învățământ)

RAPORTARE FACTOR CUMULAT DE IMPACT

(cifră, calculată conform indicațiilor, cu link-urile corespunzătoare pentru verificare, active)

43.125

[standarde minimale\FCIAP](#)

$$\frac{3.9}{2} + \frac{0.7}{3} + \frac{3.6}{2} + \frac{5.6}{2} + \frac{2.838}{2} + \frac{4.926}{2} + \frac{2.751}{2} + \frac{0.593}{2} + \frac{1.755}{2} + \frac{1.605}{2} + \frac{1.412}{2} + \frac{1.232}{2} + \frac{0.903}{2} + \frac{0.824}{2}$$

4. STANDARD MINIMAL INDICE HIRSCH*

Domeniul Medicină, Medicină Dentară, Farmacie = 6

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

RAPORTARE INDICE HIRSCH

(cifră, cu link-urile corespunzătoare pentru verificare, active)

12

[standarde minimale\h-index WSCC.pdf](#)

<https://www.webofscience.com/wos/author/record/47672698>

5. STANDARD MINIMAL ARTICOLE BDI*

Domeniul Medicină Dentară: 20 articole de la ultima promovare, în calitate de autor principal

*echivalare = 1 articol ISI autor principal = 3 articole BDI autor principal, dar nu invers

RAPORTARE ARTICOLE BDI

(listă, cu link-urile corespunzătoare pentru verificare, active)

1. Goriuc A, Sandu D, **Tatarciuc M**¹³, Luchian I. The Impact of the COVID-19 Pandemic on Dentistry and Dental Education: A Narrative Review, Int J Environ Res Public Health, 2022, 19(5): art. no 2537 (WSCC)
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2. Luca O, Maftai GA, Pasarin L, Luca I, Stan R, **Tatarciuc M**¹⁴, Martu I. Dental prostheses and tooth-related factors in periodontitis. A narrative review, Rom J Med Dent Educ, 2022, 11(6): 18-33 (DOAJ)
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¹³ corresponding author

¹⁴ all authors had an equal contribution equal with first author

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6. Diaconu-Popa D, Vitalariu A, Martu I, Luchian I, Luca O, **Tatarciuc M**. Full dentures realization - conventional vs digital technologies, Rom J Oral Rehabil, 2021, 13(4): 160-173 (ESCI-WSCC)
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7. **Tatarciuc M**, Luchian I, Vitalariu A, Martu I, Diaconu-Popa D. Study regarding the technologies for complete dentures realization, Rom J Oral Rehabil, 2021, 13(3): 200-211 (ESCI-WSCC)
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8. Vitalariu A, **Tatarciuc M**¹⁶, Diaconu-Popa D, Chonta I, Stafie CS. Polyetheretherketone in dental implants. a review, Rom J Oral Rehabil, 2021, 13(2): 36-42 (ESCI-WSCC)
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10. Diaconu-Popa D, **Tatarciuc M**¹⁷, Vitalariu A, Pacuraru I, Luca O. Direct digital technology for ceramic dental bridge realization, Rom J Oral Rehabil, 2021, 13(2): 218-222 (ESCI-WSCC)
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12. Diaconu-Popa D, **Tatarciuc M**¹⁸, Cioloca C, Vitalariu A. Minimally invasive bridge inlay-retained - an

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15. Diaconu-Popa D, Sedze JP, Vitalariu A, Luca O, Aungurencei O, Holban-Cioloaca C, **Tatarciuc M**. Technological aspects in aesthetic rehabilitation of full dentures, Rom J Oral Rehabil, 2020, 12(2): 97-103 (ESCI-WSCC)
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17. **Tatarciuc M**, Vitalariu A, Diaconu-Popa D. Technological possibilities for full dentures realization, Rom J Med Dent Educ, 2020, 9(4): 95-102 (DOAJ)
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20. **Tatarciuc M**, Diaconu Popa D, Luca O, Vitalariu A. Thermic treatments influence on the structure and properties of dental alloys, Rom J Oral Rehabil, 2019, 11(2): 78-84 (ESCI-WSCC)
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21. Diaconu-Popa D, **Tatarciuc M**²⁰, Vitalariu A. Study on the students attitude toward digital technology

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¹⁹ all authors had equal contributions with the first author

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