

**STANDARDELE MINIMALE, NECESARE ȘI OBLIGATORII PENTRU
OBTINEREA ATESTATULUI DE ABILITARE
ÎN CADRU 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. **Zegan G**, Anistoroaei D, Carausu EM, Cernei ER, Golovcencu L. Amoxicilin and clavulanic acid intercalated nanolayered structures for dentistry uses. *Materiale Plastice*, Apr-Jun 2019; 56(2): 396-398. [IF\(2018\)=1.393](http://www.revmaterialeplastice.ro/pdf/20%20ZEGAN%20%2019.pdf)
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2. **Zegan G**, Toma V, Cernei ER, Anistoroaei D, Carausu EM, Moscu M. Study on antibiotic loaded nanoparticles for oral infection treatment. *Revista de Chimie* (Bucharest), May 2019; 70(5): 1712-1714. [IF\(2018\)=1.605](http://www.revistadechimie.ro/pdf/40%20ZEGAN%20%2019.pdf)
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3. **Zegan G**, Cernei ER, Carausu EM, Golovcencu L, Anistoroaei D. Structural characteristics of drug intercalated hydrotalcites used in dental medicine. *Revista de Chimie* (Bucharest), Apr 2019; 70(4): 1215-1217. [IF\(2018\)=1.605](http://www.revistadechimie.ro/pdf/21%20ZEGAN%20%2019.pdf)
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4. Carausu EM, Dascalu CG, Lupu IC, Burlea LS, Feier RD, **Zegan G**. Marketing in dentistry: opinion survey on promotion of the dental office. *Revista de Cercetare si Interventie Sociala (RCIS)/Review of Research and Social Intervention*, Oct-Dec 2018; 63: 346-358. [IF\(2018\)=1.076](https://www.rcis.ro/images/documente/rcis63_22.pdf)
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5. Anistoroaei D, **Zegan G***, Saveanu CI, Sodor A, Golovcencu L. The prevalence of dental midline deviation in a group of orthodontic patients. *Revista de Chimie* (Bucharest), Dec 2018; 69(12): 3626-3629. [IF\(2018\)=1.605](http://www.revistadechimie.ro/pdf/62%20ANISTOROAIEI%2012%2018.pdf)
<http://www.revistadechimie.ro/pdf/62%20ANISTOROAIEI%2012%2018.pdf>
<justificari\ISI\2018.RC.69.12.3626-3629.pdf>
6. Enache A, Mihaescu T, Cimpoesu N, Manole V, Prisecariu BA, **Zegan G***, Stratulat SI. Programmable belt type device with optoelectronic command to improve the artificial ventilation during sleep. *Optoelectronics and Advanced Materials – Rapid Communications*, Nov-Dec 2018; 12(11-12): 700-

704. [IF\(2018\)= 0.452](#)

<https://oam-rc.inoe.ro/index.php?option=magazine&op=view&idu=3211&catid=111>
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7. Cimpoesu N, Sandulache F, Istrate B, Cimpoesu R, **Zegan G**. Electrochemical behavior of biodegradable FeMnSi–MgCa alloy. *Metals*, Jul 2018, 8(7): 541. doi:10.3390/met8070541
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8. **Zegan G**, Golovcencu L, Cernei ER, Carausu EM, Anistoroaei D. Structural and morphological characteristics of hybrid nanomaterials type ascorbic acid-hydrotalcite used for saliva stimulation. *Revista de Chimie* (Bucharest), (Bucharest), May 2018; 69(5): 1244-1246. [IF\(2018\)=1.605](#)
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9. **Zegan G**, Carausu EM, Golovcencu L, Botezatu-Sodor A, Cernei ER, Anistoroaei D. Antibiotic-anionic clay matrix used for drug controlled release. *Revista de Chimie* (Bucharest), Feb 2018; 69(2): 321-323. [IF\(2018\)=1.605](#)
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10. **Zegan G**, Carausu EM, Golovcencu L, Botezatu-Sodor A, Cernei ER, Anistoroaei D. Nanoparticles deposition on miniimplants for osseo-integration and antibacterial properties improvement. *Revista de Chimie* (Bucharest), Dec 2017; 68(12): 2929-2931. [IF\(2017\)=1.412](#)
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11. **Zegan G**, Anistoroaei D, Golovcencu L, Cernei ER, Dascalu CG, Carausu EM. Physicochemical properties of advanced nanostructured materials for dental microimplant coatings. *Revista de Chimie* (Bucharest), Sep 2017; 68(9): 2052-2054. [IF\(2017\)=1.412](#)
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12. Paun VA, Popa M, Desbrieres J, Peptu CA, Dragan SV, **Zegan G***, Cioca G. Liposome loaded chitosan hydrogels, a promising way to reduce the burst effect in drug release. A comparativ analysis, *Materiale Plastice*, Oct-Dec 2016; 53(4): 590-593. [IF\(2016\)=0.778](#)
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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)

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)

16.807

[justificari\FCIAP-Zegan Georgeta.pdf](#)

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)

6

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/CitationReport.do?product=WOS&search_mode=CitationReport&SID=E5zzKDcmXddzaXk5d7k&page=1&cr_pqid=1&viewType=summary&colName=WOSjustificari\h-index Web of Science Core Collection-Zegan Georgeta.pdf

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

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1. **Zegan G**, Cernei ER, Anistoroaei D, Toma V. Relationship between idiopathic scoliosis and facial asymmetry in young patients. *The Medical-Surgical Journal (Rev Med Chir Soc Med Nat, Iași)*, Apr-Jun 2019; 123(2): 353-358. (Web of Science Core Collection, Index Medicus, Medline)
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2. Toma V, Adumitroaie A, Cioloca D, Golovcencu L, Foia L, Halitchi LG, **Zegan G**. Gingivo-periodontal manifestations in children with leukemia: a literature review. *The Medical-Surgical Journal (Rev Med Chir Soc Med Nat, Iași)*, Apr-Jun 2019; 123(2): 341-346. (Web of Science Core Collection, Index Medicus, Medline)
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3. Anistoroaei D, Saveanu CI, Cernei ER, **Zegan G**. The prevalence of posterior crossbite in a group of Romanian patients. *International Journal of Medical Dentistry*, Apr-Jun 2019; 23(2): 244-248. (Web of Science Core Collection, Index EBSCO, ProQuest, DOAJ, Copernicus, Global Impact Factor)
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4. **Zegan G**, Golovcencu L, Anistoroaei D. Undergraduate orthodontic education and dental students' performances. A survey. *International Journal of Medical Dentistry*, Apr-Jun 2019; 23(2): 237-243. (Web of Science Core Collection, Index EBSCO, ProQuest, DOAJ, Copernicus, Global Impact Factor)
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5. Golovcencu L, Anistoroaei D, Toma V, Cernei ER, Sodor Botezatu AC, **Zegan G**. Radiologic assessment of lower third molar before and after orthodontic treatment. *Romanian Journal of Oral Rehabilitation*, Apr-Jun 2019; 11(2): 259-265. (Web of Science Core Collection, Index Copernicus, DOAJ)
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6. **Zegan G**, Totolan EG, Dascalu CG, Golovcencu L, Anistoroaei D. A public survey regarding childhood language impairments. *Romanian Journal of Oral Rehabilitation*, Apr-Jun 2019; 11(2): 221-229. (Web of Science Core Collection, Index Copernicus, DOAJ)
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7. Carausu EM, Dascalu CG, Lupu IC, Anistoroaei D, **Zegan G**. The quality of dental care services provided by the private offices in Iasi - pilot study results. *Romanian Journal of Oral Rehabilitation*, Apr-Jun 2019; 11(2): 132-138. (Web of Science Core Collection, Index Copernicus, DOAJ)
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8. Anistoroaei D, Toma V, Cernei ER, Golovcencu L, Sodor A, **Zegan G**. Value of postero-anterior cephalograms in assessing facial symmetry. *Romanian Journal of Oral Rehabilitation*, Apr-Jun 2019; 11(2): 111-118. (Web of Science Core Collection, Index Copernicus, DOAJ)
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9. Hunea IM, Ghiciuc CM, Gradinaru I, Anistoroaei A, **Zegan G**. Particularities of pharmacovigilence activity in dentistry. *Romanian Journal of Medical and Dental Education*, Apr 2019;8 (4): 22-27. (Index DOAJ, EBSCO)
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10. Anistoroaei D, Toma V, **Zegan G***, Golovcencu L, Saveanu CI. Asymmetric rotation of upper first permanent molars and relationship with arch discrepancies. *Romanian Journal of Medical and Dental Education*, Mar 2019; 8(3): 77-83. (Index DOAJ, EBSCO)
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11. Toma V, Goriuc A, Cioloca D, Kozma A, Iordache C, Topoliceanu C, Filip F, Gamen A, **Zegan G**. Evaluation of periodontal status in a group of children affected by Down syndrome. *Romanian Journal of Medical and Dental Education*, Mar 2019; 8(3): 41-47. (Index DOAJ, EBSCO)
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12. Hunea IM, Cretu A, Ghiciuc CM, Anistoroaei A, **Zegan G**. Methods of evaluation of antibiotic prescription in dentistry. *Romanian Journal of Medical and Dental Education*, Mar 2019; 8(3): 30-35. (Index DOAJ, EBSCO)
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14. Golovcencu L, **Zegan G***, Saveanu IC, Anistoroaei D, Toma V. Interdisciplinary orthodontics for improved dental esthetics in the frontal area. A review. *Romanian Journal of Medical and Dental Education*, Feb 2019; 8(2): 47-51. (Index DOAJ, EBSCO)
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15. **Zegan G**, Anistoroaei D, Cernei ER, Toma V, Sodor A, Carausu EM. Assessment of patient anxiety

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16. Golovcencu L, Anistoroaei D, Saveanu CI, Toma V, **Zegan G**. Third maxillary molar assessment using orthopantomography. *Romanian Journal of Oral Rehabilitation*, Jan-Mar 2019; 11(1): 6-10. (Web of Science Core Collection, Index Copernicus, DOAJ)
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17. **Zegan G**, Anistoroaei D, Dascalu CG, Cernei ER, Toma V. Morphological aspect and surface chemical analysis of salivary crystals in young patients with/without orthodontic appliances. *International Journal of Medical Dentistry*, Jan-Mar 2019; 23(1): 57-63. (Web of Science Core Collection, Index EBSCO, ProQuest, DOAJ, Copernicus, Global Impact Factor)
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18. **Zegan G**, Cernei ER, Anistoroaei D, Sodor A. Risk factors in the effectiveness of orthodontic treatment in mixed dentition. *Romanian Journal of Medical and Dental Education*, Jan 2019; 8(1): 26-30. (Index DOAJ, EBSCO)
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19. Cernei ER, Golovcencu L, Anistoroaei D, **Zegan G**. The influence of premature unilateral loss of mandibular deciduous molars on condylar and ramus vertical symmetry. *The Medical-Surgical Journal (Rev Med Chir Soc Med Nat, Iași)*, Oct-Dec 2018; 122(4): 826-833. (Web of Science Core Collection, Index Medicus, Medline)
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22. **Zegan G**, Braha E, Sodor A, Golovcencu L, Anistoroaei D. Phenotypic aspects of familial hypodontia in maxillary lateral incisors. *International Journal of Medical Dentistry*, Apr-Jun 2018; 22(2): 69-76. (Web of Science Core Collection, Index EBSCO, ProQuest, DOAJ, Copernicus, Global Impact Factor)
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23. Dascalu CG, Antohe ME, Golovcencu L, **Zegan G**. Interaction schemes for the analysis of combined action of risk factors. *Book Series: E-Health and Bioengineering Conference IEEE*, Jun 2017; 17066136: 462-465. (Index Web of Science Core Collection) DOI:10.1109/EHB.2017.7995461

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24. **Zegan G**, Anistoroaei D, Sodor A, Dascalu CG. Structural changes of the human saliva chemical composition at wearers of orthodontic appliances. *Book Series: E-Health and Bioengineering Conference IEEE*, Jun 2017; 17066107: 229-232. (Index Web of Science Core Collection) DOI:10.1109/EHB.2017.7995403

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25. Cernei ER, Maxim DC, **Zegan G**. The study of the association of decay risk with malocclusions in mixed dentition at children from Northeast Romania. A transversal retrospective study. *The Medical-Surgical Journal (Rev Med Chir Soc Med Nat, Iași)*, Oct-Dec 2016; 120(4): 932-941. (Web of Science Core Collection, Index Medicus, Medline, PubMed)

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26.07.2019

Prof. univ. dr. Georgeta Zegan