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FIȘĂ DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE NECESARE  
ȘI OBLIGATORII PENTRU CONFERIREA TITLURILOR DIDACTICE DIN  
ÎNVĂȚĂMÂNTUL SUPERIOR ȘI A GRADELOR PROFESIONALE DE CERCETARE-  
DEZVOLTARE

Comisia 20 Medicină

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Medic primar chirurgie generală

Gradul de îndeplinire a standardelor minimale conform ordinului  
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Profesor universitar/CSI/ Abilitare

Categorie	Criteriu	Grad de îndeplinire
Nr. Articole ISI Autor principal	10	11
Nr. Articole ISI Co-autor	5	11
Index Hirsch Web of Science	6	6
(ISI) Factor cumulat de impact autor principal (FCIAP)	10	10.941
Nr. Articole ISI Case report	0	4
Nr. Articole Indexate ISI	0	2

A). Autor principal 11 articole ISI/CRITERIU ÎNDEPLINIT

1. Kamel Earar, Iulian Constantin, Ana Magdalena Bratu, Magdalena Rusu-Negraia, **Adrian Beznea**, Nicolae Sarbu, Irina Nicoleta Zetu, Carmen Tiutiuca, Ciprian Adrian Dinu, Simona Parvu. *TiO2 Blended Membranes Used in Wastewater Nanofiltration Systems from Medical Sector*. Revista de Materiale Plastice. 2022;59 (2):204-210. ISSN 0025-5289. ISSN CD-ROM: 2537-5741. ISSN-L:0025-5289. WOS:000831634900013. IF(2022):0.800. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/21%20KAMEL%202%202022.pdf>).

2. Kamel Earar, Ion Ciuca, Magda Ecaterina Antohe, Valeriu Romulus Harabor, Iulian Constantin, Alina Mihaela Calin, Carmen Tiutiuca, Ana Magdalena Bratu, **Adrian Beznea**, Cristian Olteanu. *Medical Waste Water Treatment by Membrane Filtration*. Revista de Materiale Plastice. 2022;59(1):188-193. ISSN:0025-5289. ISSNCD-ROM:2537-5741. ISSN-L0025-5289. WOS:000886673200003. IF(2022):0.800. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/18%20KAMEL%201%202022.pdf>).

3. Ion Ciuca, Oleg Solomon, Camelia Ana Grigore, Lucretia Anghel, Iulian Constantin, Magda Ecaterina Antohe, **Adrian Beznea**, Valeriu Romulus Harabor, Ramona Feier, Silvia Fotea, Gabi Topor. *Influence of Alumina Nanoparticles on the Mechanical Properties of a Bioresin*

- Composite*. Revista de Materiale Plastice. 2021;58(2):229-236. ISSN 0025-5289. ISSN CD-ROM:2537-5741. ISSN-L 0025-5289. WOS:000769358300002. IF(2021):0.782. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/24%20CIUCA%202%2021.pdf>).
4. Kamel Earar, Oleg Solomon, Gabi Topor, Iulian Constantin, **Adrian Beznea**, Ciprian Adrian Dinu, Lucretia Anghel, Victorita Stefanescu, Silvia Fotea, Ramona Feier, Camelia Ana Grigore. *Comparison Study on the Influence of Al<sub>2</sub>O<sub>3</sub> Nanoparticle Size and Ternary Hybrid on Several Properties of a PMMA Denture Composite*. Revista de Materiale Plastice. 2021;58(2):119-129. ISSN 0025-5289. ISSN CD-ROM:2537-5741. ISSN-L 0025-5289. WOS:000732998400011. IF(2021):0.782. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/12%20EARAR%202%2021.pdf>)
5. Gabi Topor, Kamel Earar, Ion Ciuca, Sorin Berbece, Victorita Stefanescu, **Adrian Beznea**, Camelia Ana Grigore, Marius Maris, Silvia Fotea, Cristian Onisor, Ramona Feier, Cristina Marina Iordache, Gabriela Gurau. *Mechanical Properties of Bis-GMA/HEMA Resin Composite with Addition of Silicon Dioxide Nanoparticles*. Revista de Materiale Plastice. 2021;58(1):257-264. ISSN 0025-5289. ISSN CD-ROM: 2537-5741, ISSN-L 0025-5289. WOS:000637398100015. IF(2021):0.782. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/27%20TOPOR%201%2021.pdf> )
6. Kamel Earar, Camelia Ana Grigore, Magda-Ecaterina Antohe, Silvia Fotea, **Adrian Beznea**, Sorin Berbece, Ana Magdalena Bratu, Ciprian Adrian Dinu, Marius Maris, Gabriela Gurau, Gabi Topor, Cristian Onisor, Ramona Feier. *Influence of Alumina Nanoparticles on the Mechanical Properties of a Bioresin Composite*. Revista de Materiale Plastice. 2021;58(1):248-256. ISSN 0025-5289. ISSN CD-ROM: 2537-5741. ISSN-L 0025-5289. WOS:000637398100014. IF(2021):0.782. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/26%20KAMEL%201%2021.pdf> ).
7. Kamel Earar, Gabriela Gurau, Victorita Stefanescu, Gabriel Bogdan Carp, Liliana Lacramioara Pavel, Dan Bosinceanu, Loredana Liliana Hurjui, Alice Murariu, Sorin Berbece, Cristina Iordache, Monica Balos, Iuliu Fulga, Dragos Nicoleta Fratila, **Adrian Beznea**. *Improvement Acrylic Resins Structure in Removable Prosthesis Base Polymerization*. Revista de Materiale Plastice. 2020;57(4):353-359. ISSN 0025-5289. ISSN CD-ROM: 2537-5741. ISSN-L 0025-5289. WOS:000617344900034. IF(2020):0.593. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/34%20KAMEL%204%2020.pdf> ).
8. Dragos-Florin Chitariu, Emilian Paduraru, Gures Dogan, Mehmet Ilhan, Florin Negoescu, Catalin-Gabriel Dumitras, **Adrian Beznea**, Victorita Stefanescu, Iulian Constantin, Sorin Berbece, Mihai Horodina. *Experimental Research on Behavior of 3D Printed Gripper Soft Jaws*. Revista de Materiale Plastice. 2020;57(4):366-375. ISSN 0025-5289. ISSN CD-ROM:2537-5741. ISSN-L 0025-5289. WOS:000617344900036. IF(2020):0.593. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/36%20CHITARIU%204%2020.pdf> ).
9. Alexandru Nemtoi, Ana Nemtoi, Kamel Earar, **Adrian Beznea**, Cristian Onisor, Denisa Haba. *The Use of a Synthetic Ceramic Graft Mixed with Platelet-Rich Fibrin (PRF) in the Treatment of Bone Defects An experimental study*. Revista de Materiale Plastice. 2019;56(4):774-778. ISSN 0025-5289. ISSN CD-ROM: 2537-5741. ISSN-L 0025-5289. WOS:000509920700015. IF(2019):1.517. Category Quartile: Q4. (<https://www.revmaterialeplastice.ro/pdf/15%20NEMTOI%204%2019.pdf>).
10. Alexandru Nemtoi, Ana Nemtoi, Alexandra Fochi, Ana Elena Sirghe, Cristina Preda, Kamel Earar, **Adrian Beznea**, Cristian Onisor, Gabriela Iorgulascu, Denisa Haba. *CBCCT Evaluation of the Mandibular Bone Quality in Relation to Skeletal Status After Treatment with Strontium Renelate in Diabetic Patients*. Revista de Chimie. 2019;70(11):4113-4118. ISSN 0034-7752. WOS:000503185300071. IF(2019):1.755. Category Quartile: Q4. (<https://www.revistadechimie.ro/pdf/71%20NEMTOI%2011%2019.pdf>).
11. Liliana Baroiu, **Adrian Beznea**, Catalin Plesea Condratovici, Cristian Onisor, Camelia Ana Grigore, Gabi Topor, Sorin Rugina. *Comparative Effectiveness of Vancomycin and Metronidazole for the Initial Episode of Nonsevere Clostridium Difficile Infection*. Revista de Chimie. 2019;70(10):3741-3745. ISSN 0034-7752. WOS:000500795900064. IF(2019):1.755.



(<https://www.revistadechimie.ro/pdf/64%20BAROIU%2010%2019.pdf>).

## B). Co-autor 11 articole ISI/CRITERIU INDEPLINIT

1. Valerii Luțenco, Laura Rebegea, **Adrian Beznea**, George Tocu, Monica Moraru, Oana Mariana Mihailov, Bogdan Mihnea Ciuntu, Verginia Luțenco, Floris Cristian Stanculea, Raul Mihailov. *Innovative Surgical Approaches That Improve Individual Outcomes in Advanced Breast Cancer. Review*. International Journal of Women's Health. Dovepress. 2024;16:555-560. WOS:001194529600001. IF(2023):2.500. Category Quartile: Q2.

(<https://www.dovepress.com/innovative-surgical-approaches-that-improve-individual-outcomes-in-adv-peer-reviewed-fulltext-article-IJWH> ).

2. Cristian Iorga, Camelia Ana Grigore, Doriană Agop Forna, Razvan Leata, Mariana Ilie, Gabi Topor, **Adrian Beznea**, Norina Forna, Adrian Petru Radu. *The influence of type 2 diabetes on oral health*. Romanian Journal of Oral Rehabilitation. 2023;15 (4):181-189 WOS:001128394100020. IF(2023): 0.600. Category Quartile: Q4.

(<https://rjor.ro/the-influence-of-type-2-diabetes-on-oral-health/>)

3. Cristina Raluca Iorga, Ana Magdalena Bratu, Camelia Ana Grigore, **Adrian Beznea**, Adrian Petru Radu, Cristian Iorga, Mihaela Alina Calin. *Innovative treatment techniques in polycystic ovary syndrome (PCOS)*. Romanian Journal of Oral Rehabilitation. 2023;15 (4):501-510. WOS:001128394100004. IF (2023):0.600. Category Quartile: Q4.

(<https://rjor.ro/innovative-treatment-techniques-in-polycystic-ovary-syndrome-pcos/>)

4. Kame Earar, Aureliana Caraiane, **Adrian Beznea**, Alina Mihaela Calin, Nicolae Sarbu, Ion Ciuca, Carmen Tiutiuca, Alina Rmona Dimofte, Magda Ecaterina Antohe, Gabi Topor. *Fabrication of Polyphenylsulfone Nanocomposite Membranes with SiO<sub>2</sub> Nanoparticles Used in Pharmaceutical Industry*. Revista de Materiale Plastice. 2022;59(4):95-101. ISSN 0025-5289. ISSN CD-ROM: 2537-5741. ISSN-L 0025-5289. WOS:000965030700008. IF(2022):0.800. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/8%20KAMEL%204%2022.pdf> ).

5. Stefan Claudia Simona, Chitescu Carmen Lidia, Manolache Nicuta, Diaconu Camelia, Elisei Alina Mihaela, **Beznea Adrian**, Iacu Alina Viorica, Gurau Gabriela, Chiriac Elena Roxana, Fulga Iuliu. *The Investigation of antimicrobial activity of some extracts from momordica charantia by using as solvent extraction an ionic liquid*. FARMACIA. 2022;70(1):144-150. ISSN: 0014-8237. eISSN: 2065-0019. WOS:000767296200021. IF(2022):1.600. Category Quartile: Q3.

([https://farmaciajournal.com/wp-content/uploads/art-21-Stefan\\_Fulga\\_144-150.pdf](https://farmaciajournal.com/wp-content/uploads/art-21-Stefan_Fulga_144-150.pdf) ).

6. Sanda Ileana Cimpean, Ioana-Sofia Pop Ciutrita, Smaranda Buduru, Liliana Lacramioara Pavel, Daniela Florentina Florea, Ada Gabriela Delean, Marioara Moldovan, Mircea Cristian Dudescu, Sorin Berbece, Doina Carina Voinescu, **Adrian Beznea**, Marius Negucioiu, Victorita Stefanescu. *Assessing Fracture Resistance of NonVital Teeth Using Two Different Composite Systems: Short-Fibre-Reinforced Composite and Glass Fibre Post with Microfilled Hybrid Composite*. Revista de Materiale Plastice. 2020;57(4):286-296. ISSN 0025-5289, ISSN CD-ROM : 2537-5741. ISSN-L 0025-5289. WOS:000617344900027. IF(2020):0.593. Category Quartile: Q4. (<https://revmaterialeplastice.ro/pdf/27%20CIMPEAN%204%2020.pdf> ).

7. Irina Gradinaru, Leonard Ignat, Levente-Cristian Giurgiu, Cristina Gena Dascalu, Loredana Liliana Hurjui, Maurusa-Elena Ignat, Florica Doroftei, Zinovia Surlari, Silvia Fotea, Gabriela Gurau, **Adrian Beznea**, Magda-Ecaterina Antohe. *Study on the Surface Condition of Composite Biomaterials Related to Saliva pH*. Materiale Plastice. 2020;57(3):174-179. ISSN Print 0025-5289. ISSN Online 2668-8220. WOS:000579452900017, FI(2020):0.593. Category Quartile: Q4. (<https://www.revmaterialeplastice.ro/pdf/17GRADINARU320.pdf> ).

8. Victor Vlad Costan, Norina Consuela Forna, Oana Elena Ciurcanu, Daniela Sulea, Andrada Doscas, Zenovia Surlari, Dan Bosinceanu, **Adrian Beznea**, Gabriel Valeriu Popa, Silvia Fotea, Mihai Liviu Ciofu, Smaranda Buduru. *Improvements to Biomaterials Structure Used in Acrylic*

*Prostheses. Materiale Plastice*. 2020;57(3):271-278. ISSN Print 0025-5289. ISSN Online 2668-8220. WOS:000579452900025, FI(2020):0.593. Category Quartile: Q4.

(<https://revmaterialeplastice.ro/pdf/25COSTAN%203%202020.pdf>).

9. Magda Calina Barlean, Carina Balcos, Livia Ionela Bobu, Cosmin Ionut Cretu, Alexandra Lorina Platon, Anca Stupu, Ovidiu Nicolaiciuc Gabi Topor, **Adrian Beznea**, Eugenia Popescu. *Microbiological Evaluation of Surgical Site Infections in the Clinic of Oral and Maxillofacial Surgery of the Sf. Spiridon Clinical Hospital in Iasi, Romania*. *Revista de Chimie*. 2019;70(11):4077-4082. ISSN 0034-7752, WOS:000503185300062, IF(2019):1.755. Category Quartile: Q4. (<https://www.revistadechimie.ro/pdf/62%20BARLEAM%2011%2019.pdf>).

10. Lucretia Anghel, Liliana Baroiu, **Adrian Beznea**, Gabi Topor, Camelia Grigore. *The Therapeutic Relevance of Vitamin E*. *Revista de Chimie*. 2019;70(10):3711-3713. ISSN 0034-7752. WOS:000500795900057. IF(2019):1.755. Category Quartile: Q4.

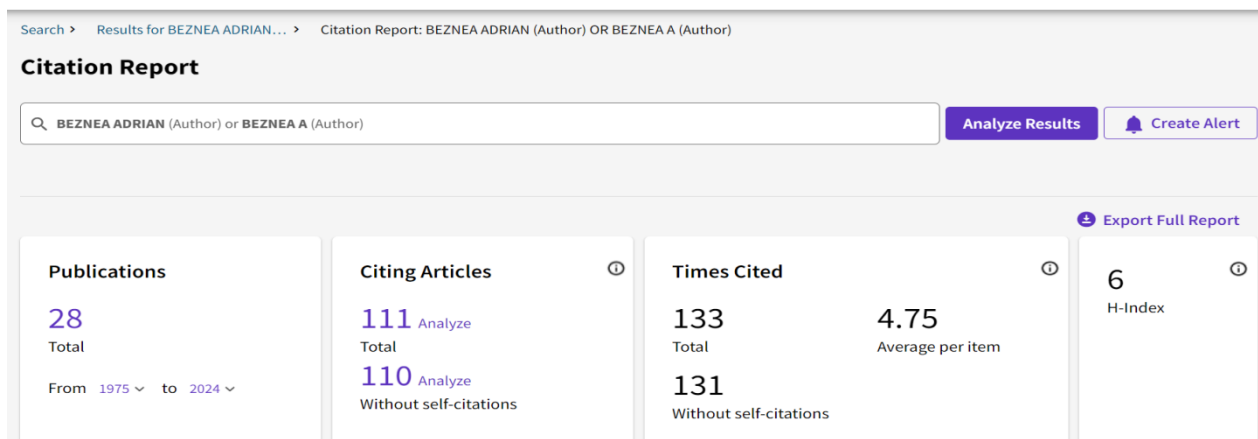
(<https://www.revistadechimie.ro/pdf/57%20ANGHEL%2010%2019.pdf>).

11. Livia Bobu, Alice Murariu, Gabi Topor, **Adrian Beznea**, Roxana Vasluianu. *Comparative Evaluation of Casein Phosphopeptide-Amorphous Calcium Phosphate and Fluoride I Managing Early Caries Lesions*. *Revista de Chimie*. 2019;70(10):3746-3749. ISSN 0034-7752. WOS:000500795900065. IF(2019):1.755. Category Quartile: Q4.

(<https://www.revistadechimie.ro/pdf/65%20BOBU%2010%2019.pdf>).

### C). Index Hirsch - 6 /CRITERIU ÎNDEPLINIT

(<https://www.webofscience.com/wos/woscc/citation-report/caabcbb9-3e79-4797-908a-45712aa56dc0-010d96267b>)



### D). (ISI) Factor cumulat de impact autor principal (FCiAP) = 10.941/CRITERIU ÎNDEPLINIT

### E). Case report 4 articole ISI

1. Raul Mihailov, **Adrian Beznea**, Constantin Popazu, Dragoş Voicu, Alexandra Toma, Iulia Tudoraşcu, Laura Rebegea, Oana Mariana Mihailov, Valerii Lutenco, Georgiana Bianca Constantin, George Țocu, Elena Niculeţ, Rodica Bîrlă, Dragoş Eugen Georgescu, Cristina Şerban. *The pathological and immunohistochemical profile of tumor angiogenesis in perforated sigmoid carcinoma - Case report and short literature review*. *Electronic Journal of General Medicine*. 2024;21(5):em600. e-ISSN:2516-3507. WOS:001269988000001. IF(2023):1.000. Category Quartile:Q3.

<https://www.ejgm.co.uk/article/the-pathological-and-immunohistochemical-profile-of-tumor-angiogenesis-in-perforated-sigmoid-14847> ).

2. Bogdan Ioan Stefanescu, Diana Sabina Radaschin, Geta Mitrea, Lucretia Anghel, **Adrian Beznea**, Georgiana Bianca Constantin, Alin Laurentiu Tatu. *Epidermolysis Bullosa - A Kindler Syndrome. Case Report and Short Literature Review*. Clin. Pract. 2023;13:873-880. WOS:001054076800001. IF(2023):1.700. Category Quartile: Q2.

<https://doi.org/10.3390/clinpract13040079>).

3. Raul Mihailov, Alin Laurentiu Tatu, Elena Niculet, Iulia Olaru, Corina Manole, Florin Olaru, Oana Mariana Mihailov, Madalin Guliciuc, **Adrian Beznea**, Camelia Busila, Iuliana Laura Candussi, Lavinia Alexandra Moroianu, Floris Cristian Stanculea, *Surgical Management of Perianal Giant Condyloma. Acuminatum of Buschke and Löwenstein: Case Presentation*. LIFE-BASEL. 2023;13(9):1916. eISSN 2075-1729. WOS:001072031000001. IF(2023):3.200. Category Quartile: Q1. (<https://www.mdpi.com/2075-1729/13/9/1916> ).

4. Trus C, Munteanu M, Diaconu G, **Beznea A.**, Pop A. *Venous thrombectomy - treatment of entero-mesenteric near total venous acute infarct*. Chirurgia. 2010;105(3):415-418. ISSN:1221-9118. EISSN:1842-368X. WOS:000279248000021. IF(2010):0.560. Category Quartile: Q4. ([https://www.researchgate.net/publication/288713151\\_Venous\\_thrombectomy\\_-\\_Treatment\\_of\\_entero-mesenteric\\_near\\_total\\_venous\\_acute\\_infarct](https://www.researchgate.net/publication/288713151_Venous_thrombectomy_-_Treatment_of_entero-mesenteric_near_total_venous_acute_infarct)).

#### F). Articole indexate ISI 2 articole

1. Raul Mihailov, Dorel Firescu, Dragos Voicu, Georgiana Bianca Constantin, **Adrian Beznea**, Laura Rebegea, Cristina Serban, Eugenia Panaitescu, Rodica Birlă, Traian Patrascu. *Challenges and Solutions in Choosing the Surgical Treatment in Patients with Complicated Colon Cancer Operated in an Emergency, A Retrospective Study*. Chirurgia. 2021;(3)116:312-320. Online ISSN:1842-368X. ISSN:1221-9118. WOS:000920938700001. Category Quartile: Q4.

<https://www.revistachirurgia.ro/pdfs/?art=2021-3-312.pdf&EntryID=2244> ).

2. **Beznea A.**, Trus C.T., Chicos S.C., Chebac G.R. Ceaușu M, *Peritoneal malignant mesothelioma*, Chirurgia. 2009;104(2);227-230. ISSN:1221-9118. eISSN:1842-368X. WOS:000265902800018. Category Quartile: Q4. ([www.revistachirurgia.ro](http://www.revistachirurgia.ro)).

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