

LISTA DE LUCRĂRI ȘTIINȚIFICE

ARTICOLE ISI CU FACTOR DE IMPACT – Autor principal

1. **Constantiniuc M**, Muresan Pop M, Potara M, Todica M,* Ispas A,* Barbinta-Patrascu ME, Popa D. Spectral investigation of the stability of a photopolymerizable composite material. *Journal of Optoelectronics and Advanced Materials. Rapid Communications.* 2019; 21(11-12): 740-5. IF = 0.452 (2018). <https://joam.inoe.ro/articles/spectral-investigation-of-the-stability-of-a-photopolymerizable-composite-material/>
2. **Constantiniuc M**, Mercut V, Scriciu M, Ispas A, Popa D*, Duncea I. Biochemical and Morphological Modifications in a Patient with Acromegaly in Correlation with Oral Rehabilitation. *REV.CHIM.(Bucharest).* 2019;70(8): 2712-2715. IF = 1,605 <https://www.revistadechimie.ro/Articles.asp?ID=7413>
3. Popa D, **Constantiniuc M***, Earar K, Mercut V, Scriciu M, Buduru S, Luca E*, Negucioiu M. Review of Different Materials that can be CAD/CAM Processed. Description, chemical composition, indications in dentistry areas. *REV.CHIM.(Bucharest).* 2019; 70(11): 4029-34. IF = 1,605. <https://www.revistadechimie.ro/Articles.asp?ID=7696>
4. Bacali C, Badea M, Moldovan M, Sarosi C, Nastase V, Baldea I, Chiorean RS, **Constantiniuc M**. The Influence of Graphene in Improvement of Physico-Mechanical Properties in PMMA Denture Base Resins. *Materials* 2019, 12(14), 2335; <https://doi.org/10.3390/ma12142335> - IF 2.728 (2015) Current Impact Factor: 2.972
5. Turdean GL*, Craciun A, Popa D, **Constantiniuc M****. Study of electrochemical corrosion of biocompatible Co–Cr and Ni–Cr dental alloys in artificial saliva. Influence of pH of the solution. *Materials Chemistry and Physics* 2019; 233:390-8. IF = 2,781 (2018-2019) https://www.sciencedirect.com/science/article/abs/pii/S0254058419304389?dgcid=rss_sd_all
6. Fort IC, Turdean GL*, Barabas R, Popa D, Ispas A, **Constantiniuc M**. Study of the hydrogen peroxide based whitening gel on the corrosion of dental metallic alloys. *Studia UBB Chemia* 2019; 64(1): 125-133. **IF 0.305 (2017)** http://chem.ubbcluj.ro/~studiachemia/chemia2019_1.html
7. Ispas A, Miha CM, Crăciun AM, **Constantiniuc M**. Morpho-histological assessment of the periodontal support structures under the action of excessive occlusal forces and under the influence of nicotine. *Rom J Morphol Embryol* 2018; 59(1):211-217. IF 1,5 <https://www.ncbi.nlm.nih.gov/pubmed/29940630>

8. Ispas A, Craciun A, Lascu L, Patrascu MEB*, **Constantiniuc M**. Consequences of Dental Occlusion Enhancement by Means of Metal Crowns on the Animal Model. REV.CHIM.(Bucharest)2018;69(12): 3517-9. IF 1.605 (2018/2019)
<https://revistadechimie.ro/pdf/38%20ISPAS%2012%2018.pdf>

9. Popa D., Bordea I-R, Burde AV, Crișan B, Câmpian RS, **Constantiniuc M**. Surface modification of zirconia after laser irradiation. Optoelectronics and Advanced Materials- Rapid Communications 2016; 10 (9-10):785-788. IF = 0,383
<https://oam-rc.inoe.ro/articles/surface-modification-of-zirconia-after-laser-irradiation/>

ARTICOLE ISI CU FACTOR DE IMPACT – Coautor

10. Bacali C, Buduru S, Nastase V, Crăciun A, Prodan D, **Constantiniuc M**, Badea M, Moldovan M, Sarosi C. Solubility, ductility and resilience of a PMMA denture resin with graphene and silver nanoparticles addition. Stud Chem. 2019 Jun; 64(2):471-481.
<http://dx.doi.org/10.24193/subbchem.2019.2.40> ISI IF =0.305

11. Ispas A., Cosma C., Craciun A. **Constantiniuc M.**, Lascu L., Leordean D., Vilau C. Influence of Ti-ceramic or Ti-composite crown on stress distribution > finite element study and additive manufacturing. J. Optoelectron. Adv. M – RC 2016; 18 (9-10):904-912. ISI factor impact: 0, 383.
https://amcir.utcluj.ro/ISI_Ispas_JOAM.pdf

12. Bacali C, Baldea I, Moldovan M, Carpa R, Olteanu DE, Filip GA, Nastase V, Lascu L, Badea M, **Constantiniuc M**, Badea F. Flexural strength, biocompatibility, and antimicrobial activity of a polymethyl methacrylate denture resin enhanced with graphene and silver nanoparticles. Clin Oral Invest. 2019; 4:1-13. **ISI quartila Q1** IF=2.453
<https://link.springer.com/article/10.1007/s00784-019-03133-2>

ARTICOLE ISI FARA FI – Autor principal

1. **Constantiniuc M**, Popa D, Ispas A, Bacali C. Features of dentofacial morphology used to restore complete edentulous patient's aspect. IJMD 2019; 23(4): 584-590.
<https://www.ijmd.ro/wp-content/uploads/2019/12/018-Mariana-CONSTANTINIUC-584-590.pdf>
ISI= 3 BDI

2. **Constantiniuc M**, Popa D, Ispas A, Craciun A, Manziuc M, Balhuc S, Bacali C. 2019, The centenary year of dental medical education in Transylvania. IJMD 2019; 23(4): 469-474.
<https://www.ijmd.ro/wp-content/uploads/2019/12/001-Mariana-CONSTANTINIUC-469-474.pdf>
ISI=3 BDI

3. **Constantiniuc M**, Remeș A, Ispas A, Popa D, Baciuc S, Bacali C. Reliability of three common methods for determining the vertical dimension of occlusion in completely edentulous patients. IJMD 2019; 23(2):255-61. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_vol23_issue2_MARIANA-CONSTANTINIUC.pdf ISI=3 BDI

4. Bacali C, **Constantiniuc M***, Năstase V, Constantin AM, Badea ME. Patients' perceptions on complete denture wearing. IJMD 2019; 23(2):262-6. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_vol23_issue2_C.BACALI.pdf ISI=3 BDI
5. Bacali C, **Constantiniuc M**, Moldovan M, Năstas V, Badea M, Constantin A. Reinforcement of pmma denture base resins: from macro to nano scale. IJMD 2019; 23(3): 374-8. <https://www.ijmd.ro/wp-content/uploads/2019/09/006-Bacali-374-378.pdf>
6. Crăciun A, **Constantiniuc M**, Badea M, Pârveu A, Ispas A, Crișan M. Adverse reactions associated with dental materials. a review. IJMD 2019; 23(3): 189-200. <https://www.ijmd.ro/wp-content/uploads/2019/09/007-Craciun-379-390.pdf>
7. Buduru S, **Constantiniuc M***, Talmaceanu D. A minimally invasive treatment of patients with localised occlusal wear. A case report. IJMD 2018; 22(3):288-291. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_volume22_issue3_Smaranda-BUDURU.pdf ISI=3 BDI

ARTICOLE ISI FARA FI – Coautor

1. Burde AV, Grecu A, Popa D, **Constantiniuc M**, Vigu A, Manole M, Baci S. Accuracy of single-die digital casts - intraoral *versus* cast scanner. IJMD 2018; 22(4): 437-441. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_volume22_issue4_Alexandru-Victor-BURDE.pdf ISI
2. Manole M, Grecu AG, **Constantiniuc M**, Burde A-V, Baci S. Experimental study of the biomechanical behavior of artificial teeth with prosthetic reconstructions and different simulated implantation degrees. IJMD 2019; 23(2): 249-54. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_vol23_issue2_MARIUS-MANOLE.pdf ISI

ARTICOLE BDI – Autor principal

1. Bacali C, Mesaroș AȘ, Năstase V, **Constantiniuc M**. Particularities of CAD-CAM commercial systems with applicability in the orofacial sphere; digital complete denture. Health, Sports & Rehabilitation Medicine 2019; 20(1): 22–25. <http://jhsrm.org/health-sports-rehabilitation-medicine-vol-20-no-1-january-march-2019/particularities-of-cad-cam-commercial-systems-with-applicability-in-the-orofacial-sphere-digital-complete-denture/>
2. **Constantiniuc M**, Popa D, Ispas A, Crăciun A, Mogoșan C, Popa S. Sindromul pirozic bucal. Cazuri clinice. Prezentări de medicală și chirurgie. Volumul X. Editura Bioflux, Cluj-Napoca, 2019; ISBN 978-606-8887-32-6; ISBN 978-606-8887-53-1. http://www.editura.bioflux.com.ro/docs/Cazuri_clinice_Volumul_X.pdf

3. Ispas A, Holonec R, Crişan T, Fodor G, **Constantiniuc M**. Role of occlusal forces in the development of noncarious cervical lesions. HVM Bioflux 2019; 11(1): 6-10. <http://www.hvm.bioflux.com.ro/docs/2019.6-10.pdf>

4. Ispas A, Crăciun A, Kui A, Lascu L, **Constantiniuc M**. Effects of occlusal trauma on the periodontium, alveolar bone, temporomandibular joint and central nervous system. HVM Bioflux 2018; 10 (3): 158-162. <http://www.hvm.bioflux.com.ro/docs/2018.158-162.pdf>

5. Popa D, Burde AV, Negucioiu M, Ţeţ PA, Juncar R, Juncar M, Cămpian RS, **Constantiniuc M**. Internal and marginal accuracy of zirconia restorations made with two CAD/CAM systems. HVM Bioflux 2018; 10(1): 20-24. <http://www.hvm.bioflux.com.ro/docs/2018.20-24.pdf>

6. Ispas A, Negucioiu M, Crăciun A, Manziuc M, Buduru S, Lascu L, **Constantiniuc M**. Histological muscle evaluation in experimental animal model after inducing occlusal interference. HVM Bioflux 2017; 9(2): 58-61. <http://www.hvm.bioflux.com.ro/docs/2017.58-61.pdf>

7. Laza V, Mustata M, **Constantiniuc M**. Patients' Self-Perception, Attitudes, and Awareness of Health Risk Factors (Patients' Judgment of Risks). Studia UBB Bioethica 2017; 62(1-2):23-33. <http://studia.ubbcluj.ro/download/pdf/1177.pdf>

8. **Constantiniuc M**, Popa D, Ispas A, Burde A, Hedeşiu M. Radiation protection - an issue of knowledge and technique in dental offices. International J of Medical Dentistry 2016, 6(2): 98-103. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_volume20_issue2_Mariana-CONSTANTINIUC.pdf

9. Ispas A., Crăciun A., Negucioiu M., Popa D., Lascu L., **Constantiniuc M**. The degree of involvement of etiological factors in different types of non-carious lesions. HVM Bioflux 2016; 8(2):119-123. <http://www.hvm.bioflux.com.ro/docs/2016.119-123.pdf>

10. Popa D, **Constantiniuc M***, Kui A, Burde A, Cămpian RS. Attitudes and behaviors in dental practice regarding human and environment protection. Procedia Environmental Science, Engineering and Management 2015; 2(2): 107-112. http://www.procedia-esem.eu/pdf/issues/2015/no2/1_1_Popa_15.pdf

11. Popa D, **Constantiniuc M***, Negucioiu M, Ciobotea L, Cămpian RS. Cercon-Smart Ceramics, from theory to practice. IJMD 2015; 5(1): 31-6. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_volume-19_issue-1_daniela-popa.pdf

12. Burde AV, **Constantiniuc M***, Cămpian RS. Applications of RepRap three-dimensional printers in dentistry - a literature review. IJMD 2015; 5(1): 37-43. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_volume-19_issue-1_alexandru-victor-burde.pdf

13. Popa D, Burde A, **Constantiniuc M**, Bordea RI, Câmpian RS. Students' Attitude Towards Dental CAD/CAM Systems: A Questionnaire Study. ASRJETS 2015; 14(3): 250-4.

https://asrjetsjournal.org/index.php/American_Scientific_Journal/article/view/1211

14. **Constantiniuc M**, Zaharia A, Burde AV, Popa D, Baciu S. Management of prosthetic restorations with the Cerec system. International J of Medical Dentistry 2014, 4(3): 189-195.

https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_vol18_issue3_mariana_constantiniuc.pdf

15. **Constantiniuc M**, Zaharia A, Popa D, Burde A, Baciu S. Clinical applications of Cerec 3d direct prosthetic techniques. IJMD 2014; 4(4): 318-322. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_vol18_issue4_m-constantiniuc.pdf

https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_vol18_issue4_m-constantiniuc.pdf

16. Baciu S, Burde AV, Grecu A, **Constantiniuc M**. Particularities of laboratory procedures for obtaining an aesthetic overlay with Cerec technology. IJMD 2014; 4(4): 313-7.

https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_vol18_issue4_m-constantiniuc.pdf

ARTICOLE BDI – Coautor

1. Manziuc MM, Gasparik C, Negucioiu M, **Constantiniuc M**, Burde A, Vlas I, Dudea. Optical properties of translucent zirconia: A review of the literature. The EuroBiotech Journal. 2019; 3(1): 45-

51. [https://content.sciendo.com/configurable/contentpage/journals\\$002febtj\\$002f3\\$002f1\\$002farticle-p45.xml](https://content.sciendo.com/configurable/contentpage/journals$002febtj$002f3$002f1$002farticle-p45.xml)

2. Burde AV, Baciu S, Popa D, **Constantiniuc M**, Manole M, Kallay E, Câmpian RS. Highlighting knowledge, attitude and practices regarding CAD/CAM technology among oral healthcare providers in Cluj-Napoca. IJMD 2016; 6(4):293-300. https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_volume20_issue4_Alexandru-Victor-BURDE.pdf

https://www.ijmd.ro/wp-content/uploads/2019/07/ijmd_volume20_issue4_Alexandru-Victor-BURDE.pdf

ALTE ARTICOLE BDI

1. Pascu L, **Constantiniuc M**, Lascu L M, Buduru S , Zaharia A, Almășan O si colab. Axiografia între clasic și modern. Înregistrarea computerizată a mișcărilor mandibulare. Clujul Medical. 2010; 83(3): 426-431.

2. **Constantiniuc M**, Pascu L, Lascu LM, Zaharia A, Buduru S, Almasan O, Negrutiu M, Dos Santos T. Axiografia între clasic și modern. Înregistrarea mecanică a mișcărilor condiliene la nivelul ATM. Clujul medical. 2010; 83(3): 432-436.

3. Pascu LC, Lascu LM, **Constantiniuc M**, Zaharia A, Buduru.S. Validarea tehnica a axiografiei computerizate utilizand sistemul Cadiax. Clujul medical. 2010; 83(3): 272-276.

4. Sabadus V, Borzea D, Ducea D, **Mariana Constantiniuc**, Baciuc S, Sava S. Contributii la amprentele fonetice in realizarea protezelor totale pe campuri protetice nefavorabile. Clujul medical. 2007; 80(1): 169-180.
5. Baciuc S, Sava S, Roman A, Ducea D, Sabadus V, **Constantiniuc M**, Giosan I. Studiu privind clinica siprevalenta afectiunilor parodontale la un lot de subiecti cu transplant renal. Clujul medical. 2007; 80(2): 473-480.
6. **Constantiniuc M**, Colosi H, Lascu L. Necessary preliminaries for the modeling and numerical simulation of the effects of anterior teeth implantation on complete denture stability. 2006 IEEE – TTC, International Conference on Automation, Quality and Testing, Robotics, Tome II, AQTR 2006 (THETA 15), May 25 – 28 2006, Cluj-Napoca, Romania pp. 455 S8-m6-5, IEE Catalog Number 06EX1370, ISBN: 1-4244-0360-X.
7. **Constantiniuc M**, Colosi H, Lascu L. Introductory aspects in the numerical modeling and simulation of complete denture shifting caused by the achievement of dental arch in posterior area. 2006 IEEE – TTC, International Conference on Automation, Quality and Testing, Robotics, AQTR 2006 (THETA 15), May 25 – 28 2006, Cluj-Napoca, Romania pp. 102, P2-10, ISBN (10) 973-713-114-2, ISBN (13) 978-973-713-114-0.
8. **Constantiniuc M**, Lascu L, Zaharia A. Estetică si proporționalitate in terapia edentației totale (Partea I) Rev. Transilvania stomatologica. 2006; 4(5): 1-6.
9. **Constantiniuc M**, Zaharia A, Pascu L. Estetică si proporționalitate in terapia edentației totale (Partea a II-a). Rev. Transilvania stomatologica. 2006; 4(5): 7-12.
10. **Constantiniuc M**, Lascu L, Fildan F, Hedesiu M. Consideratii referitoare la imagistica articulatiei temporo-mandibulare. Clujul medical, Supliment, Conferinta romana de radiologie orala si maxilo-faciala, editia I – decembrie 2005, vol.LXXIX, 2006; 1: 31-35.

11. Sabadus V, Borzea D, Ducea D, **Constantiniuc M**, Baciu S, Sava S. Stabilizarea musculara a protezelor totale prin modelarea fonetica a suprafetelor lustruite. Clujul medical. 2006 vol. LXXIX, Nr. 4: 668-680.

12. Lascu LM, Zaharia A, **Constantiniuc M**, Tascau OC. Posibilitati si limite ale examenului imagistic in evidentierea jonctiunii dento-protetice. Clujul medical, Supliment, Conferinta romana de radiologie orala si maxilo-faciala, editia I – decembrie 2005, vol.LXXIX, 2006, nr.1: 13-18.

13. Lascu LM, **Constantiniuc M**, Picos A. Importanta examenului radiologic in precizarea diagnosticului si evaluarea obiectiva a rezultatelor tratamentului protetic al edentatiilor partiale Clujul medical, Supliment, Conferinta romana de radiologie orala si maxilo-faciala, editia I – decembrie 2005, vol.LXXIX, 2006, nr.1: 19-25.

09.01.2019

Semnătura

A handwritten signature in blue ink, appearing to read 'Lascu LM', is written over the 'Semnătura' label.