

## LISTA ARTICOLELOR

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**Reviewer permanent - editura MDPI, Basel, Elveția**

### ISI cu FI

1. **Bucur SM**, Bud E, Decusară M, Olteanu C-D. Retrospective Study on Orthodontic Gingival Recession Correction Using Clear Aligners. *Medicina*. 2024; 60(12):2024. <https://doi.org/10.3390/medicina60122024>
2. Josan L, **Bucur SM**, Păcurar M, Teodorescu E, Sălcudean A, Molnar Varlam CS, Ormenișan A. Statistical Study on the Motivation of Patients in the Pediatric Dentistry. *Children*. 2022; 9(11):1782. ISSN 2227-9067, <https://doi.org/10.3390/children9111782> **FI:2,4, PubMed autor corespondent**
3. Olteanu CD, **Bucur S-M**, Chibelean M, Bud ES, Păcurar M, Feștilă DG. Pain Perception during Orthodontic Treatment with Fixed Appliances. *Applied Sciences*. 2022; 12(13):6389. <https://doi.org/10.3390/app12136389> **FI:2,7 autor corespondent**
4. **Bucur S-M**, Moraru A, Adamovits B, Bud ES, Olteanu CD, Vaida LL. Psychometric Properties of Scared-C Scale in a Romanian Community Sample and Its Future Utility for Dental Practice. *Children*. 2022; 9(1):34. ISSN 2227-9067, <https://doi.org/10.3390/children9010034> **FI:2,4, PubMed**
5. **Bucur SM**, Iantovics LB, Bud A, Bud ES, Cocoș DI, Vlasa A. Retrospective Study Regarding Orthodontic Retention Complications in Clinical Practice. *Applied Sciences*. 2022;12(1):273.ISSN 2076-3417, <https://doi.org/10.3390/app12010273> **FI:2,7**
6. **Bucur S-M**, Vaida LL, Olteanu CD, Checchi V. A Brief Review on Micro-Implants and Their Use in Orthodontics and Dentofacial Orthopaedics. *Applied Sciences*. 2021; 11(22):10719. ISSN 2076-3417, <https://doi.org/10.3390/app112210719> **FI:2,7**
7. **Bucur SM**, Bud A, Gligor A, Vlasa A, Cocoș DI, Bud ES. Observational Study Regarding Two Bonding Systems and the Challenges of Their Use in Orthodontics: An In Vitro Evaluation. *Applied Sciences*. 2021; 11(15):7091. ISSN 2076-3417, <https://doi.org/10.3390/app11157091> **FI:2,7**
8. Bud ES, Bica CI, Stoica OE, Vlasa A, Eșian D, **Bucur S-M**, Bud A, Chibelean M, Păcurar M. Observational Study Regarding the Relationship between Nutritional Status, Dental Caries, Mutans Streptococci, and Lactobacillus Bacterial Colonies. *International Journal of*

*Environmental Research and Public Health*. 2021; 18(7):3551. ISSN 1660-4601, <https://doi.org/10.3390/ijerph18073551> **FI:3,390 autor corespondent PubMed**

9. Vlasa A, Bud ES, Păcurar M, Lazăr L, Streiche L, **Bucur SM**, Cocoș DI, Bud A. Effects of Composite Resin on the Enamel after Debonding: An In Vitro Study—Metal Brackets vs. Ceramic Brackets. *Applied Sciences*. 2021; 11(16):7353. ISSN 2076-3417, <https://doi.org/10.3390/app11167353> **FI:2,7 autor corespondent**
10. Bud ES, Bocanet VI, Muntean MH, Vlasa A, **Bucur SM**, Păcurar M, Dragomir BR, Olteanu CD, Bud A. Accuracy of Three-Dimensional (3D) Printed Dental Digital Models Generated with Three Types of Resin Polymers by Extra-Oral Optical Scanning. *Journal of Clinical Medicine*. 2021; 10(9):1908. ISSN 2077-0383, <https://doi.org/10.3390/jcm10091908> **FI:4,964 coautor, PubMed**
11. **Bucur SM**, Cocoș DI, Pogăcian-Maier A-C, Păcurar M, Galea C. Radiographic Determination of the Difficulty in Extraction of the Third Impacted Mandibular Molars. *Romanian J Oral Rehabil*. 2024; 16(2):461-66. ISSN 2066-7000, <https://rjor.ro/radiographic-determination-of-the-difficulty-in-extraction-of-the-third-impacted-mandibular-molars/> **FI:0,7**
12. Galea C, Cocoș DI, Papp EG, Sireteanu Cucui RM, **Bucur SM**. Dentition Changes in Genetic Diseases. *Romanian J Oral Rehabil*. 2024; 16(1):365-71. ISSN 2066-7000, <https://rjor.ro/dentition-changes-in-genetic-diseases/> **FI:0,7**
13. Galea C, Cocoș DI, Earar K, Moales D, Ratiu RF, Cocoș DI, Păcurar M, **Bucur SM**. Taxonomic Position, Cultivation Method in Romania as Well as the Rate of Obtaining the Essential Geranium Oil Grown. *Romanian J Oral Rehabil*. 2023; 15(4):208-14. ISSN 2066-7000, <https://rjor.ro/taxonomic-position-cultivation-method-in-romania-as-well-as-the-rate-of-obtaining-the-essential-geranium-oil-grown/> **FI:0,7**
14. Hack M, Hack L, **Bucur SM**, Delean AG, Nedelcu E, Dragulin B, Stan D, Gruia V, Păcurar M. Comparative Study on the Guidance of Orthodontic Treatments through Artificial Intelligence-Based Software and Classic Software. *Romanian J Oral Rehabil*. 2023; 15(4):436-48. ISSN 2066-7000, <https://rjor.ro/comparative-study-on-the-guidance-of-orthodontic-treatments-through-artificial-intelligence-based-software-and-classic-software/> **FI:0,7 autor corespondent**
15. Cocoș DI, Earar K, **Bucur SM**, Păcurar M, Mariș M, Cocoș ID, Galea C. Frequency of Third Molar Pathology: Innovative Causes, Symptoms and Treatment Options. *Romanian J Oral Rehabil*. 2023; 15(4):436-48. ISSN 2066-7000, <https://rjor.ro/frequency-of-third-molar-pathology-innovative-causes-symptoms-and-treatment-options/> **FI:0,7 autor corespondent**
16. **Bucur SM**, Sireteanu Cucui RM, Cocoș PG, Cocoș DI. A Comparison of Two Debonding Techniques on Metal and Ceramic Brackets. *Romanian J Oral Rehabil*. 2022; 14(4):55-59. ISSN 2066-7000, <https://rjor.ro/a-comparison-of-two-debonding-techniques-on-metal-and-ceramic-brackets/> **FI:0,7**
17. Tüzes L, Cocoș DI, Szóts M, **Bucur SM**. Coronavirus Prevention Methods in Dental Practices. *Romanian J Oral Rehabil*. 2022; 14(2):73-79. ISSN 2066-7000, <https://rjor.ro/coronavirus-prevention-methods-in-dental-practices/> **FI:0,7**

18. **Bucur SM**, Popa R, Cocoș DI, Tunyogi AB, Istrate P. Presence of Candida Albicans in Hawley Plate Wearers: A Pilot Study. Romanian J Oral Rehabil. 2022; 14(1):58-64. ISSN 2066-7000, <https://rjor.ro/presence-of-candida-albicans-in-hawley-plate-wearers-a-pilot-study/> FI:0,7
19. **Bucur SM**, Chibelea (Cireș-Mărginean) M, Păcurar M, Sita DD, Zetu IN. Ethical Considerations in Orthodontics and Dentofacial Orthopaedics. Revista Română de Bioetică 2014;12(1):80-84. ISSN 1583-5170, <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=ff3ad8008f66ca09416cd2489e9bc2ed2efb042e> FI:1

## ISI FĂRĂ FI

1. **Bucur SM**, Vágvölgyi SL, Cocoș DI, Sireteanu Cucui RM, Vlasa A. In Vitro Assessment of gingival Recession in Patients with Bruxism. Romanian J Oral Rehabil. 2022;14(2):131-8. ISSN 2066-7000, <https://www.rjor.ro/in-vitro-assessment-of-gingival-recession-in-patients-with-bruxism/> ISI fără FI
2. **Bucur SM**, Cocoș DI, Sireteanu Cucui RM, Nazarie S. Evaluation of the Bone Supply Necessary for Implant Insertion Using the CBCT Technique – Prospective Study, Romanian J Oral Rehabil. 2021; 13(3):116-22. ISSN 2066-7000, <https://www.rjor.ro/evaluation-of-the-bone-supply-necessary-for-implant-insertion-using-the-cbct-technique-prospective-study/> ISI fără FI
3. **Bucur SM**, Chiarati CR, Avino P, Migliorino I, Cocoș DI, Bud ES, Bud A, Vlasa A. Retrospective Study Regarding the Status of the Superficial Marginal Periodontium in Adult Patients Wearing Orthodontic Retainers. Romanian J Oral Rehabil. 2021; 13(2):194-201. ISSN 2066-7000, <https://www.rjor.ro/retrospective-study-regarding-the-status-of-the-superficial-marginal-periodontium-in-adult-patients-wearing-orthodontic-retainers/> ISI fără FI
4. **Bucur SM**, Bucur SI, Alecu A, Cocoș D, Bud A, Păcurar M, Bud ES. Possibilities of Homeopathic Treatment of Recurrent Oral Aphthae. Romanian J Oral Rehabil. 2021; 13(1):188-193. ISSN 2066-7000, <https://www.rjor.ro/possibilities-of-homeopathic-treatment-of-recurrent-oral-aphthae/> ISI fără FI
5. **Bucur SM**, Cocoș D, Saghin A. Bond Strength of Three Adhesive Systems Used for Bonding Orthodontic Brackets. Romanian J Oral Rehabil. 2020;12(1):162-7. ISSN 2066-7000, <https://www.rjor.ro/bond-strength-of-three-adhesive-systems-used-for-bonding-orthodontic-brackets/> ISI fără FI
6. **Bucur SM**, Bucur SI, Cocoș DI, Sireteanu Cucui RM, Nazarie S. FUJI ORTHO LC FOR BONDING ORTHODONTIC BRACKETS UNDER VARIOUS ENAMEL CONDITIONS. International Journal of Medical Dentistry. 2021; 25(1):111-5. ISSN 2066-6063, <https://ijmd.ro/2021/fuji-ortho-lc-for-bonding-orthodontic-brackets-under-various-enamel-conditions/> BDI

7. Silvano C, **Bucur SM**, Cocoș DI, Vlasa A. Statistical Analysis on the Effect of Removable Partial Dentures on the Periodontium. Romanian J Oral Rehabil. **2021**; 13(4):46-53. ISSN 2066-6063, <https://www.rjor.ro/statistical-analysis-on-the-effect-of-removable-partial-dentures-on-the-periodontium/> **ISI fără FI, autor corespondent**
8. Cocoș DI, **Bucur SM**, Coman TM, Păcurar M. Observational study on the Frequency of Anchorage Auxiliaries in Fixed Orthodontics. Romanian J Oral Rehabil. **2021**;13(3):109-15. ISSN 2066-7000, <https://www.rjor.ro/observational-study-on-the-frequency-of-anchorage-auxiliaries-in-fixed-orthodontics/> **ISI fără FI, autor corespondent**
9. Bud ES, Bucur SI, Cocoș DI, **Bucur SM**, Bud A, Vlasa A. Challenges of Using Transbond Plus in Orthodontic Treatment. Romanian J Oral Rehabil. **2021**;13(1):147-152. ISSN 2066-7000, <https://www.rjor.ro/challenges-of-using-transbond-plus-in-orthodontic-treatment/> **ISI fără FI, autor corespondent**
10. Eșian D, Bica C, Bud A, Stoica O, **Bucur SM**, Vlădărean A, Lazăr A, Bud ES. Evaluation of Oral Status in Children Infected with Mycobacterium Tuberculosis. Romanian J Oral Rehabil. **2021**;13(1):280-7. ISSN 2066-7000, <https://www.rjor.ro/evaluation-of-oral-status-in-children-infected-with-mycobacterium-tuberculosis/> **ISI fără FI, autor corespondent**

## ISI PROCEEDINGS

1. **Sorana-Maria Bucur**, Manuela Chibelean, Adrian Gligor, Mariana Păcurar. Expert system for determining the level of stress before pediatric dental treatment. Procedia Technology, 2014, Vol.12, pg. 548-557. Ed. ELSEVIER 2014. ISSN 2212-0173. ISI Conference Proceedings Citation Index (CPCI)
2. **Sorana-Maria Bucur**, Manuela Chibelean, Adrian Gligor, Mariana Păcurar. Communication with the Anxious Patient in the Pedodontic Office. Proceedings of the European Integration Between Tradition and Modernity – EITM 5th edition 2013. Ed. Universității —Petru MaiorII, Vol.5, Târgu-Mureș 2013, pg.874-881. ISBN 978-606-581-095-2. ISI Conference Proceedings Citation Index (CPCI)
3. **Sorana-Maria Bucur**, Adrian Gligor. Relaxation techniques applied in pediatric dentistry. Proceedings of the International Conference Literature, Discourse and Multicultural Dialogue, Ed. Arhipelag XXI, Târgu-Mureș, 2013, Section: Psychology: pg. 141-147. ISBN 978- 606-93590-3-7. ISI Conference Proceedings Citation Index (CPCI)

## BDI

1. Kantor J, Bucur SM, Cocos D, Meroiu A, Decusară M, Păcurar M. Statistical study concerning doctor's opinion in using the Diode Laser in Endodontics. Ro J Stomatol. 2023;69(2):80-85. DOI: 10.37897/RJS.2023.2.5/ BDI, **autor corespondent**
2. Tsolak S, **Bucur S**, Cocos D, Alawawda M, Ganga A, Rusu E, Manuc D. Neuro-psychological impact on dentists in the COVID-19 pandemic. Ro J Stomatol. 2024;70(1):69-74. DOI: 10.37897/RJS.2024.1.5/ BDI, **autor corespondent**

3. Vlasa A, Bukhari C , **Bucur SM**, Bud A , Lazăr L, Martha K , Condurache GG, MPăcurar, Bud ES. In-vitro study on structural changes in type I collagen as a result of exposure to oral cavity conditions. RJMDE 2021; 10(1): 58-65, ISSN 2393-1531, <https://journal.adre.ro/in-vitro-study-on-structural-changes-in-type-i-collagen-as-a-result-of-exposure-to-oral-cavity-conditions/> **BDI, coautor**

3. Bud ES, Păcurar M, Vlasa A, K Martha, Chibelean M, Țiņ E, **Bucur SM**, Condurache GG, Bud A. Statistical imaging studies regarding skeletal changes in patients with open bite. RJMDE 2021; 10(1): 76-82, ISSN 2393-1531 <https://journal.adre.ro/statistical-imaging-studies-regarding-skeletal-changes-in-patients-with-open-bite/> **BDI, coautor**

4. Chibelean (Cireș-Mărginean) M, Jurcă A, **Bucur S-M**, Muica (Nagy-Bota) M-C, Păcurar M. Facial Profile Characteristics Evaluation in a Population of Central Romania Region. Acta Medica Marisiensis 2014, Vol.60, Nr.2, pg.53-56. ISSN 2668-7755 DOI:[10.2478/amma-2014-0012](https://doi.org/10.2478/amma-2014-0012), **B+ CNCSIS, autor corespondent**

## **ELABORAREA DE CĂRȚI, CURSURI, CULEGERI, CAPITOLE CARTE, ISBN, CNCSIS**

- TESTE DE BIOLOGIE pentru admiterea la Facultatea de Medicină Dentară și Facultatea de Balneofiziokinetoterapie și Recuperare medicală, Editura Universității Dimitrie Cantemir, 2019.
- Morfologie dentară, Curs, Editura Universității Dimitrie Cantemir, 2018.
- Rolul și impactul psihologiei în stomatologia pediatrică, Editura University Press a U.M.F. Țirgu Mureș, co-autor Mariana Păcurar. Codul ISBN 978-973-169-511-2, 2017
- **Sorana Maria Bucur**, Dorin Cocoș, Smaranda Nazarie, Radu Sireteanu Cucui. BRACKET BOND STRENGTH BY USING FUJI ORTHO LC IN DIFFERENT ENAMEL CONDITIONS. Educație, știință și societate în secolul XXI: oportunități și provocări, 24 noiembrie 2020, pg 327-32, Editura Risoprint, Cluj-Napoca, 2020. ISBN 978-973-53-2606-7
- Smaranda Nazarie, **Sorana Maria Bucur**, Radu Sireteanu Cucui, Medic Dorin Cocoș, Constanța Mocanu. RECONSTRUCȚIA DENTARĂ ÎN CAZUL TRAUMATISMELOR CORONARE DENTARE FĂRĂ INTERESARE PULPARĂ. Educație, știință și societate în secolul XXI: oportunități și provocări, 24 noiembrie 2020, pg 351-9, Editura RISOPRINT, Cluj-Napoca · 2020. ISBN 978-973-53-2606-7
- **Sorana Maria Bucur**, Ramona Feier, Ramona-Flavia Rațiu, Dorin Cocoș. Differences Between Urban and Rural Dentistry in Our Country. Dimensiuni ale educației în contextual dezvoltării durabile, pg 191-6, Editura Risoprint, Cluj-Napoca, 2019. ISBN 978-973-53-2459-9
- Ramona Feier, **Sorana-Maria Bucur**, Ramona-Flavia Rațiu, Dragoș Șulea, Cristina Dascălu. Modern Teaching Methods for Dental Students. Dimensiuni ale educației în

contextul dezvoltării durabile, pg 183-90, Editura Risoprint, Cluj-Napoca, 2019. ISBN 978-973-53-2459-9

- Ramona Rațiu, Ramona Diana Feier, **Sorana Maria Bucur**. Starea de sănătate și caracteristicile geodemografice ale populației din România. Dimensiuni ale educației în contextual dezvoltării durabile, pg.152-162, Editura Risoprint, Cluj-Napoca, 2019. ISBN 978-973-53-2459-9