

## Lista de lucrări

Dakó Timea

A. Teză de doctorat: Determinismul multifactorial al cariei severe precoce a copilăriei: influențe socio-comportamentale, preventive și genetice. Coordonator științific: Prof. univ. dr. Cristina-Ioana Bica

B. Cărți de specialitate

1. Lazăr AP, **Dakó T\***, Lazăr L. Noțiuni de diagnostic în Stomatologie. Editura University Press, Târgu Mureș, 2022, 184 pagini, ISBN 978-606-581-197-3, Cod CNCIS 210

C. Articole publicate in extenso

### a. Articole în reviste cotate ISI, cu factor de impact

1. Lazăr AP, **Dakó T\***, Bud A, Vlasa A, Ormenișan A, Mârțu MA, Păcurar M, Lazăr L – The effects of periodontal laser therapy on pain in adult patients with orthodontic treatment: a randomized clinical trial. Applied Sciences. 2022;12(7):3601. **IF=2.7, Q2**
2. Bereșescu L, Păcurar M, Vlasa A, Stoica AM, **Dakó T**, Petcu B, Eșian D – Comparative assessment of retention and caries protective effectiveness of a hydrophilic and a conventional sealant. A clinical trial- Children. 2022;9(5):646. **IF=2.4, Q2**
3. Eșian D, Bica CI, Stoica OE, **Dakó T**, Vlasa A\*, Bud ES, Salcudean D, Beresescu L – Prevalence and manifestations of dental ankylosis in primary molars using panoramic x-rays: A cross-sectional study. Children. 2022;9-1188. **IF=2.4, Q2**
4. Bereșescu L, Păcurar M, Bica CI, Vlasa A\*, Stoica OE, **Dakó T**, Petcu B, Eșian D – The assesment of sealants' effectiveness in arresting non-cavitated caries lesion – A 24-month follow-up. Healthcare. 2022;10(9):1651. **IF=2.8, Q2**
5. Lazăr L, Manu DR, **Dakó T\***, Mârțu MA\*, Suciu M, Ormenișan A, Păcurar M, Lazăr AP – Effects of laser application on alveolar bone mesenchymal stem cells and osteoblasts: An in vitro study. Diagnostics. 2022; 12(10):2358. **IF=3.6, Q2**
6. Lazăr L, **Dakó T\***, Mârțu MA, Bica CI, Bud A, Suciu M, Păcurar M, Lazăr AP. Effects of Laser Therapy on Periodontal Status in Adult Patients Undergoing Orthodontic Treatment.

Diagnostics. 2022, 12, 2672. **IF=3.6, Q2**

7. Lazar AP, Dinulescu T, **Dakó T\***, Mârţu MA, Suci M, Lazăr L – Laser in periodontology: a review of the fields of applicability and therapeutic effects. *Romanian Journal of Oral Rehabilitation*. 2022;14(1):108-116, **IF=0.7, Q4**
8. Lazăr L, **Dakó T\***, Bortoc R, Luchian I, Mârţu MA, Lazăr AP. Periostin as a marker of periodontal status. A narrative review. *Romanian J of Oral Rehab*. 2022;14(4):228-238, **IF=0.7, Q4**
9. Lazăr L, **Dakó T\***, Muresan IE, Suci M, Maftai GA, Tatarciuc M\*, Lazăr AP – Is laser therapy an adjuvant in the treatment of peri-implant mucositis? A randomized clinical trial. *Diagnostics*. 2023;13:1192. **IF=3.6, Q1**
10. **Dakó T**, Lazăr AP, Vlasiu A, Lazăr L, Monea M, Bica CI. Socio-behavioral determinants for Severe Early Childhood Caries (S-ECC). *Romanian Journal of Oral Rehabilitation*. 2024;16(3). **IF=1.1, Q3**
11. Bud A, Lazăr L, Mârţu M-A, **Dakó T**, Suci M, Vlasiu A, Lazăr A-P. Challenges and Perspectives Regarding the Determination of Gingival Crevicular Fluid Biomarkers During Orthodontic Treatment: A Narrative Review. *Medicina*. 2024; 60(12):2004. **IF= 2.4 Q1**  
<https://doi.org/10.3390/medicina60122004>
12. **Dakó T**, Lazăr AP, Lazăr L, Stoica AM, Crişan AS, Monea M, Bica CI. The Role of Oxidative Stress-Related Gene Polymorphisms (SOD2, GPX1) in Severe Early Childhood Caries (S-ECC). *Medicina* 2025; 61(3): 432. doi: 10.3390/medicina61030432,  
<https://doi.org/10.3390/medicina61030432>, **IF: 2.4 Q1**
13. Grigoraş RI, Gasparro R, Coşarcă AS, **Dakó T**, Ormenişan A. The Impact of LDL Cholesterol, HDL Cholesterol, Triglycerides, and Vitamin D on Short-Term Implant Survival Rate: A Prospective Observational Study. *Journal of Clinical Medicine*. 2025; 14(10):3531.  
<https://doi.org/10.3390/jcm14103531>, **IF: 2.9, Q1**
14. Benedek C, Kerekes-Máthé B, Bardocz-Veres Z, Szabó B, Iacob A, Stoica A, **Dakó T**, Kovács M, Dénes L, Bereşescu L. Association Between Genotoxic Effects of Ageing Dental Restorations and Micronuclei in Oral Mucosal Cells. *Medicina*. 2025; 61(8):1363.  
<https://doi.org/10.3390/medicina61081363>, **IF: 2.4, Q1**
15. **Dakó T**, Lazăr L, Şurlin P, Popescu D-M, Bud A, Vlasiu A, Oprica M, Solomon SM, Lazăr A-P.

Determination of Osteocalcin Levels in Gingival Crevicular Fluid to Assess the Effectiveness of Laser Therapy in Patients with Orthodontic Treatment. *Biomedicines*. 2025; 13(11):2803. <https://doi.org/10.3390/biomedicines13112803>, IF=3.9, Q1

16. Lazăr L, Popescu DM, **Dakó T\***, Moisei M, Gheorghe DN, Bud A, Oprica M, Păcurar M, Lazăr A-P. Evaluation of Laser Therapy During Orthodontic Treatment in Adult Patients by Determining N-Telopeptide Levels in Gingival Crevicular Fluid. *Medicina*. 2025; 61(12):2170. <https://doi.org/10.3390/medicina61122170>, IF: 2.4, Q1
17. Beresescu L, Stoica AM, Kovacs-Ivacson CA, **Dakó T**, Vlasa A, Benedek C, Beresescu GF, Bors A. Indirect Pulp Treatment for Deep Carious Lesions in Mature Permanent Teeth: A Preventive, Minimally Invasive Clinical Approach. *Dentistry Journal*. 2026; 14(4):200. <https://doi.org/10.3390/dj14040200>, IF: 3.1, Q1

#### **b. Articole în reviste indexate BDI**

1. **Dakó T**, Pop M, Fulop J, Kantor J, Monea M – The use of calcium-hydroxide as an intracanal medicament in the treatment of large periapical lesions. A review. *Acta Medica Transilvanica*. 2020;25(2):58-60
2. **Dakó T**, Lazăr AP, Bica CI, Lazăr L – Endo-perio lesions: diagnosis and interdisciplinary treatment options. *Acta Stomatologica Marisiensis*. 2020;3(1):257-261
3. **Dakó T**, Bica CI, Lazăr L, Lazăr AP, Monea MD. Separated Instrument Management as a Procedural Accident in Endodontics Using the EDTA (C10H16N2O8) Aided Bypassing Technique and the Ultrasonic Removal Method. An in vitro Study. *Revista De Chimie*. 2020;(71):73-79
4. **Dakó T**, Vlad RE, Stoica AM, Kovacs-Ivacson ACs, Monea M – Endodontic anatomy of lower premolars in a subpopulation from the Mureș County – *Acta Stomatologica Marisiensis* – 2021;4(2):32-6
5. **Dakó T**, Lazăr AP, Mârțu MA, Lazăr L – Prevalence of endo-perio lesions among adult patients. An observational study. *Romanian Journal of Medical and Dental Education*. 2021;10(3):16-21
6. Stoica AM, Monea M, **Dakó T**, Stoica OE, Bereșescu L – The impact of dental hypersensitivity on patients' quality of life. A questionnaire-based study – *European Scientific Journal*. 2022;18(14):131

7. Kovacs-Ivacson ACs, Stoica AM, Pop M, **Dakó T** – Use of different matrix systems in the treatment of simple caries – Acta Stomatologica Marisiensis. 2022;5(1):12-21
8. Lazăr AP, **Dakó T\***, Bud A, Păcurar M, Lazăr L – Motivation of adult patients with orthodontic treatment in maintaining oral hygiene. Journal of Interdisciplinary Medicine. 2022;7(3):60-66
9. Lazăr L, **Dakó T\***, Cozma A, Lazăr AP. The influence of smoking on the periodontal biome. A review. Acta Stomatologica Marisiensis. 2022;5(1):6-11
10. Lazăr L, Bica CI, **Dakó T\***, Suciu M, Lazăr AP – Diagnosis, prophylaxis, and treatment of oral complications in children with acute lymphoblastic leukemia. A narrative review. Romanian Journal of Pediatrics. 2022;71(4):161-167
11. Lazăr L, Makkai Zs-L, **Dakó T\***, Suciu M, Lazăr AP – The link between noncarious cervical lesions (NCCL) and gingival recession. Etiology and Treatment. A narrative review. Acta Stomatologica Marisiensis Journal. 2023;6(1):5-13
12. Stoica AM, Stoica OE, **Dakó T**, Kovács-Ivács A-Cs, Monea M, Bardocz-Veres Zs. Evaluation of the therapeutic performance of ICON infiltration resin in the treatment of white spot lesions in esthetic dental areas. Clinical report. Acta Stomatologica Marisiensis Journal. 2023;6(2):25-32
13. Stoica AM, **Dakó T**, Monea MD, Bereşescu L, Benedek C, Vlasa A, Stoica OE. The role of oxidative stress in periodontal disease: a narrative review and clinical perspectives. Rom J Oral Rehab. 2025;17(2):753-9

**D. Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISSN:**

**Dakó T**, Lazăr AP, Stoica OE, Bica CI. Caries risk assessment methods used in S-ECC – A narrative review. Book of Abstracts, 2022, Vol 5:104, ISBN 2602-1609

**Dakó T**, Lazăr AP, Bud A, Lazăr L. The gingival crevicular fluid bone turnover markers – A literature review. Book of Abstracts, 2023, Vol 6

**E. Granturi de cercetare**

1. *Determinarea nivelurilor de osteocalcin și N-telopeptidă în lichidul crevicular pentru aprecierea eficienței terapiei laser la pacientul adult cu tratament orthodontic.* Competiția Internă pentru

Granturi de Cercetare Științifică – Colective de Cercetare, UMFST” George Emil Palade” din Târgu Mureș, 17.01.2022. Durata contractului: 24 luni. Valoarea contractului: 98.880 RON - membru