

LISTA DE LUCRĂRI

dr. Dudás Csaba

A. Lista celor maximum 10 lucrări considerate a fi cele mai relevante pentru domeniul disciplinelor postului pentru care candidează

1. **Dudás C**, Czumbel LM, Kiss S, Gede N, Hegyi P, Mártha K, Varga G. Clinical bracket failure rates between different bonding techniques: A systematic review and meta-analysis. *European Journal of Orthodontics*. 2023;45(2):175-185. DOI: <https://doi.org/10.1093/ejo/cjac050>; IF (JIF): 2.6 (2022), Q1
2. **Dudas C**, Szekely M, Gabor MH, Farkas LJ, Dorner K, Nimigean VR, Nimigean V, Molnar-Varlam C, Kerekes-Mathe B. Effect of Tooth Brushing on Wear of Microhybrid Composites. *Materiale Plastice*. 2019;56(3):583. DOI: <https://doi.org/10.37358/MP.19.3.5232>; IF (JIF): 1.517, Q4
3. **Dudás C**, Kerekes-Máthé B, Gábor MH, Mártha IK, Gál SS. Dental morphological and metric characteristics in contemporary and historical population of Târgu Mureș. *Orvosi Hetilap*. 2018;159(30):1235-1240. DOI: <https://doi.org/10.1556/650.2018.31102>; IF (JIF): 0.564, Q3
4. **Dudás C**, Kerekes-Máthé B, Józsa E, Molnár D, Mártha K. Stylus-based tactile profilometer can produce reliable results of glass ionomers' surface roughness measurement: inter- and intra-operator reliability study. *The Medical-Surgical Journal*. 2020;124(4): 665-670. [WOS: 000610179500032](https://www.wos.org/wos/000610179500032); IF (JIF): 0.1, Q3
5. **Dudas C**, Bardocz-Veres Z, Metz BZ, Opra R, Dudas MH, Kerekes-Mathe B. Quantification of flowability and hydrophilicity of elastomeric impression materials. *Acta Stomatologica Marisiensis Journal*. 2023;6(2):33-38. DOI: <https://doi.org/10.2478/asmj-2023-0010>; BDI DOAJ: <https://doaj.org/toc/2668-6813>; BDI OUCI: <https://ouci.dntb.gov.ua/en/works/45J6xzOl>
6. **Dudás C**, Forgó Z, Kerekes-Máthé B. Surface Roughness changes of different restoration materials after tooth brushing simulation using different toothpastes. *Journal of Interdisciplinary Medicine*. 2017;2(s1):21-24. DOI: <https://doi.org/10.1515/jim-2017-0012>; BDI DOAJ: <https://doaj.org/article/c2d89c15222e439bb1fc70634bbabf6f>
7. Kerekes-Máthé B, **Dudás C**, Csergő N, Mártha K. Inter-Operator Reliability of Dental Morphometric Measurements. *Journal of Interdisciplinary Medicine*. 2018;3(4):225-228. DOI: <https://doi.org/10.2478/jim-2018-0040>; BDI DOAJ: <https://doaj.org/article/c1c85dad464248f8b4d0ac53eea21dc3>
8. Gál S, **Dudás C**, Gábor MH, Fleischer GJ, Kerekes-Máthé B. Dental morphometric analysis of Medieval and Early Modern artefacts from Mureș County, Romania. *Bibliotheca Mvsei Marisiensis. Series Arhaeologica*. 2018;19: 43-51. ISBN: 978-606-543-127-0
9. Bardocz-Veres Z, Miklós ML, Biró EK, Kántor ÉA, Kántor J, **Dudás C**, Kerekes-Máthé B. New Perspectives in Overcoming Bulk-Fill Composite Polymerization Shrinkage: The Impact of Curing Mode and Layering. *Dentistry Journal*. 2024;12(6): 171. DOI: <https://doi.org/10.3390/dj12060171>; IF (JIF): 2.6, Q2

10. **Dudás C**, Gábor MH, Sárdi GK et al. Dental morphological characteristics in contemporary and historical population. 26th IMSC, Kraków, 2018. *Przegląd Lekarski*. 2018;75(1):19.

B. Teza de doctorat

- Titlul tezei: Analiza parametrilor fizici și chimici ale materialelor dentare fizionomice folosite în odontoterapie și ortodonție
- Anul susținerii: 2023
- Conducători științifici: Prof. univ. dr. Mártha I. Krisztina, Prof. univ. dr. Varga Gábor
- Instituția: Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș
- Calificativul obținut: „Excelent” – „Summa cum laude”

C. Cărți și capitole în cărți

1. **Dudás Csaba**, Gál Szilárd Sándor, Kerekes-Máthé Bernadette, Székely Melinda. *Fogmorfológia és craniometria az antropológia tükrében* [Morfologia dinților și craniometria din prisma antropologiei]. Editura University Press, Târgu Mureș, 2024, 73 pg, ISBN 978-973-169-845-8

D. Articole in extenso

i. Articole in extenso publicate în reviste cotate ISI

1. **Dudás C**, Czumbel LM, Kiss S, Gede N, Hegyi P, Mártha K, Varga G. Clinical bracket failure rates between different bonding techniques: A systematic review and meta-analysis. *European Journal of Orthodontics*. 2023; 45(2):175-185. DOI: <https://doi.org/10.1093/ejo/cjac050>; IF (JIF): 2.8, Q1
2. **Dudás C**, Kardos E, Székely M, Ádám L, Bardocz-Veres Z, Szöllősi E, Jánosi KM, Kerekes-Máthé B. Effect of Glass Fiber Reinforcement on Marginal Microleakage in Class II Composite Restorations: An In Vitro Pilot Study. *Dentistry Journal*. 2024; 12(12):410. DOI: <https://doi.org/10.3390/dj12120410>; IF (JIF): 2.5, Q2
3. **Dudás C**, Bardocz-Veres Z, Gyulai AI, Pop SI, Székely M, Kerekes-Máthé B, Kovács M. Comparative in Vitro Study on the Antimicrobial Efficacy of Endodontic Sealers Against Common Oral Pathogens. *Dentistry Journal*. 2025; 13(1):17. DOI: <https://doi.org/10.3390/dj13010017>; IF (JIF): 2.5, Q2
4. **Dudas C**, Szekely M, Gabor MH, Farkas LJ, Dorner K, Nimigean VR, Nimigean V, Molnar-Varlam C, Kerekes-Mathe B. Effect of Tooth Brushing on Wear of Microhybrid Composites. *Materiale Plastice*. 2019;56(3):583. DOI: <https://doi.org/10.37358/MP.19.3.5232>; IF (JIF): 1.517, Q4
5. **Dudás C**, Kerekes-Máthé B, Gábor MH, Mártha IK, Gál SS. Dental morphological and metric characteristics in contemporary and historical population of Târgu Mureș. *Orvosi Hetilap*. 2018;159(30):1235-1240. DOI: <https://doi.org/10.1556/650.2018.31102>; IF (JIF): 0.564, Q3

6. **Dudás C**, Kerekes-Máthé B, Józsa E, Molnár D, Mártha K. Stylus-based tactile profilometer can produce reliable results of glass ionomers' surface roughness measurement: inter- and intra-operator reliability study. *The Medical-Surgical Journal*. 2020;124(4): 665-670. [WOS: 000610179500032](#); IF (JIF): 0.1¹, Q3
7. Bardocz-Veres Z, Miklós ML, Biró EK, Kántor ÉA, Kántor J, **Dudás C**, Kerekes-Máthé B. New Perspectives in Overcoming Bulk-Fill Composite Polymerization Shrinkage: The Impact of Curing Mode and Layering. *Dentistry Journal*. 2024;12(6): 171. DOI: <https://doi.org/10.3390/dj12060171>; IF (JIF): 2.6, Q2

ii. Articole in extenso publicate în reviste indexate BDI

1. **Dudas C**, Bardocz-Veres Z, Metz BZ, Opra R, Dudas MH, Kerekes-Mathe B. Quantification of flowability and hydrophilicity of elastomeric impression materials. *Acta Stomatologica Marisiensis Journal*. 2023;6(2):33-38. DOI: <https://doi.org/10.2478/asmj-2023-0010>; BDI DOAJ: <https://doaj.org/toc/2668-6813>; BDI OUCI: <https://ouci.dntb.gov.ua/en/works/45J6xzOl>
2. Kerekes-Máthé B, **Dudás C**, Csörgő N, Mártha K. Inter-Operator Reliability of Dental Morphometric Measurements. *Journal of Interdisciplinary Medicine*. 2018;3(4):225-228. DOI: <https://doi.org/10.2478/jim-2018-0040>; BDI DOAJ: <https://doaj.org/article/c1c85dad464248f8b4d0ac53eea21dc3>
3. **Dudás C**, Forgó Z, Kerekes-Máthé B. Surface Roughness changes of different restoration materials after tooth brushing simulation using different toothpastes. *Journal of Interdisciplinary Medicine*. 2017;2(s1):21-24. DOI: <https://doi.org/10.1515/jim-2017-0012>; BDI DOAJ: <https://doaj.org/article/c2d89c15222e439bb1fc70634bbabf6f>

iii. Articole in extenso publicate sub formă de cărți cu ISBN

1. Gál S, **Dudás C**, Gábor MH, Fleischer GJ, Kerekes-Máthé B. Dental morphometric analysis of Medieval and Early Modern artefacts from Mureș County, Romania. *Bibliotheca Mvsei Marisiensis. Series Arhaeologica*. 2018;19: 43-51. ISBN: 978-606-543-127-0

E. Rezumate publicate

1. **Dudás C**, Czumbel M, Varga G, Mártha K. *Orthodontic materials' short- and long-term performance on bracket failure: a meta-analysis*. Conferința Doctoranzilor și Tinerilor Doctori, ediția a XIII-a, Zilele UMFST, 2020. Book of Abstracts. No. 3/2020: 111. ISSN: 2602 – 1609
2. **Dudás C**, Józsa E, Molnár D, Kerekes-Máthé B, Mártha K. *Inter- and intra-operator reliability of surface roughness measurements of dental materials*. Conferința Doctoranzilor și Tinerilor Doctori, ediția a XII-a, Zilele UMFST, 2019. Book of Abstracts. No. 2/2019: 111. ISSN: 2602 – 1609

¹ „Se va lua în considerare factorul de impact al revistei în anul publicării articolului; în cazul în care nu există încă FI publicat pentru anul curent, se va lua în considerare ultimul factor de impact disponibil” (2022)

3. Kerekes-Máthé B, Mester-Nagy L, Makkai Z, **Dudás C.** *Application of digital image correlation in the study of dental restorative materials.* Sesiunea științifică a cadrelor didactice, Zilele UMFST, 2019. Book of Abstracts. No. 2/2019: 16. ISSN: 2602 – 1609
4. **Dudás C,** Gábor MH, Sárdi GK et al. *Dental morphological characteristics in contemporary and historical population.* 26th IMSC, Kraków, 2018. Przegląd Lekarski. 2018;75(1):19.
5. **Dudás C,** Gabor MH, Gál Z, Sárdi KG, Kerekes-Máthé B. *Qualitative and quantitative evaluation of surface roughness changes of light-cured composite resins after tooth brushing simulation.* Marisiensis, Târgu Mureș, 2018. Acta Medica Marisiensis. 2018; 64(S1):64, ISSN: 2068 – 3324
6. Kerekes-Máthé B, Dénes C, **Dudás C.** *Ideiglenes tömőanyagok széli zárodásának in vitro vizsgálata (In vitro evaluation of the marginal seal of temporary restorations).* A XXVIII-a Sesiune Științifică, Societatea Muzeului Ardelean. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S2):22. ISSN 1453-0953
7. **Dudás C,** Gábor MH, Farkas O. *Maros megyei régészeti feltárásból származó koponyák fogzatának morfológiai vizsgálata (Morphological examination of the dentition of skulls found in archaeological sites from Mureș county).* Sesiunea Științifică Studentească (TDK), ediția a XXV-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S1):162. ISSN 1453 – 0953
8. Gábor MH, **Dudás C,** Simó A. *Fényre kötő tömőanyagok felületi minőségvizsgálata pásztázó elektronmikroszkóp segítségével (Qualitative surface analysis of light-curing filling materials using a scanning electron microscope).* Sesiunea Științifică Studentească (TDK), ediția a XXV-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S1):163. ISSN 1453 – 0953
9. Gál Z, Magyari P, **Dudás C.** *Gyökérkezelt fogak elszíneződésének in vitro vizsgálata különböző gyökértömő anyagok hatására (In vitro analysis of tooth discoloration caused by different endodontic materials).* Sesiunea Științifică Studentească (TDK), ediția a XXV-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S1):164. ISSN 1453 – 0953
10. Sárdi KG, Sebesi S, **Dudás C.** *A pre-, intra- és posztoperatív paraméterek prognosztikai értékeinek vizsgálata a kolorektális malignómák hosszú távú komplikációi függvényében (Investigation of prognostic values of pre-, intra- and postoperative parameters in tardive complications of colorectal malignancies).* Sesiunea Științifică Studentească (TDK), ediția a XXV-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S1):118. ISSN 1453 – 0953
11. Farkas O, Farkas Á, **Dudás C.** *Teleszkóprenszeres frikcióváltozásainak vizsgálata in vitro körülmények között (An vitro examination of friction changes of telescopic crowns).* Orvostudományi Sesiunea Științifică Studentească (TDK), ediția a XXV-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S1):162. ISSN 1453 – 0953
12. Katyi P, Gábor MH, **Dudás C.** *Reklámok, média hatása a fogápolási termékek választására (The effect of advertisement and publicity on choosing oral hygiene products).* Sesiunea Științifică Studentească (TDK), ediția a XXV-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S1):165. ISSN 1453 – 0953
13. Simó A, Gábor MH, **Dudás C.** *Felső frontfogak és ajkak viszonyának esztétikai elemzése (Esthetic analysis of the relationship among upper incisors and lips).* Sesiunea Științifică

Studentească (TDK), ediția a XXV-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2018;91(S1):168. ISSN 1453 – 0953

14. **Dudás C**, Tóth E, Nagy S. *Kompozit, üvegiomér és szilikátcement felületi érdességének változása különböző fogkrémek hatására (Surface roughness of composite, glassionomer and silicate cement after the use of different toothpastes)*. Sesiunea Științifică Studentească (TDK), ediția a XXIII-a. Orvostudományi Értesítő – Buletin de Științe Medicale. 2016;89(S1):141-142. ISSN 1453 – 0953