**Listă de Lucrări**

Candidat: **Faur Andrei-Bogdan**

1. Prim Autor - ISI - IF 2.7- Applied Sciences (MDPI) - Rescanning of Digital Impressions’ Mesh Holes: In Vivo and In Vitro Accuracy Evaluation of Three Different Scanning Protocols.

Faur, A.B.; Rotar, R.N.; Adam, D.; Jivănescu, A. Rescanning of Digital Impressions’ Mesh Holes: In Vivo and In Vitro Accuracy Evaluation of Three Different Scanning Protocols. Appl. Sci. **2023**, 13, 2867. <https://doi.org/10.3390/app13052867>

1. Autor Corespondent- ISI - IF 3.4 - Materials (MDPI) - Scanning Distance Influence on the Intraoral Scanning Accuracy—An In Vitro Study.

Rotar, R.N.; Faur, A.B.; Pop, D.; Jivanescu, A. Scanning Distance Influence on the Intraoral Scanning Accuracy—An In Vitro Study. Materials **2022**, 15, 3061. <https://doi.org/10.3390/ma15093061>

1. Autor Corespondent - ISI - IF 2.7- Applied Sciences (MDPI) - Is There a Significant Difference in Accuracy of Four Intraoral Scanners for Short-Span Fixed Dental Prosthesis? A Comparative In Vitro.

Jivănescu, A.; Bara, A.; Faur, A.-B.; Rotar, R.N. Is There a Significant Difference in Accuracy of Four Intraoral Scanners for Short-Span Fixed Dental Prosthesis? A Comparative In Vitro Study. Appl. Sci. **2021**, 11, 8280. <https://doi.org/10.3390/app11188280>

1. Autor Corespondent - ISI - IF 1.9 (2020) - Scanning Hindawi - Can Dental Office Lighting Intensity Conditions Influence the Accuracy of Intraoral Scanning?

Anca Jivanescu, Andrei-Bogdan Faur, Raul Nicolae Rotar, "Can Dental Office Lighting Intensity Conditions Influence the Accuracy of Intraoral Scanning?", *Scanning*, vol. 2021, Article ID 9980590, 10 pages, 2021. <https://doi.org/10.1155/2021/9980590>

1. CoAutor - ISI - IF 2.5 -Odontology- Compressive strength evaluation of thin occlusal veneers from different CAD/CAM materials, before and after acidic saliva exposure.

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1. CoAutor - BDI – RJOR (Romanian Journal of Oral Rehabilitatio) - INTRAORAL-SCANNING-FOR-EARLY-DENTAL-EROSION-ASSESSMENT–AN-IN-VITRO-STUDY.

Ille, C.E.; Faur, A.B.; Rotar, R.N.; Pirvulescu, I.L.; Jivanescu, A. INTRAORAL SCANNING FOR EARLY DENTAL EROSION ASSESSMENT - AN IN VITRO STUDY. *Rom. J. ORAL Rehabil.* **2021**, *13*, 194–201. WOSUID: [WOS:000667171800019](https://www.webofscience.com/api/gateway?GWVersion=2&SrcApp=Publons&SrcAuth=Publons_CEL&KeyUT=WOS:000667171800019&DestLinkType=FullRecord&DestApp=WOS_CPL). <https://rjor.ro/intraoral-scanning-for-early-dental-erosion-assessment-an-in-vitro-study/>

1. CoAutor- BDI - Medicine & Pharmacy Reports - Optical properties of zirconia-reinforced lithium silicate veneers obtained with CAD/CAM milling and hot-pressing techniques: a comparative in vitro study.

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