LISTĂ LUCRĂRI PUBLICATE

1.TEZĂ DOCTORAT „ **EVALUĂRI ŞI MONITORIZĂRI ALE PREPARAȚIILOR ENDODONTICE CU SISTEME DEDICATE” 2023**

**2.** Horhat, R. M., Bumbu, B. A., **Orel, L. ,** Velea-Barta, O., Cirligeriu, L., Chicin, Pricop, M., Rivis,M., Dinu, S.,Horhat,D,I.,Bratosin, F., Ferician, R.M., Negrean R.M.,& Nica, L. M. (2023). Assessing the Sealing Performance and Clinical Outcomes of Endodontic Treatment in Patients with Chronic Apical Periodontitis Using Epoxy Resin and Calcium Salicylate Seals. *Medicina*, *59*(6), 1137.

**3. L. Orel**, O.-A. Velea-Barta, C. Sinescu, V.-F. Duma, L.-M. Nica \*, R.M. Horhat, R.D. Chirila, A. Tudor, D.D. Vulcanescu, M.L. Negrutiu, Comparative Assessment of the Shaping Ability of Reciproc Blue, WaveOne Gold, and ProTaper Gold in Simulated Root Canals, Materials 15(9), 3028 (2022); EISSN 1996-1944; https://doi.org/10.3390/ma15093028; IF 3.748/2021; Q1

4. **L. Orel**, O.-A. Velea-Barta\*, L.-M. Nica\*, A.-S. Boscornea-Puscu, R.M. Horhat, R.-M. Talpos-Niculescu, C. Sinescu, V.-F. Duma, D.-D. Vulcanescu, F. Topala, M.-L. Negruțiu, Evaluation of the Shaping Ability of Three Thermally Treated Nickel–Titanium Endodontic Instruments on Standardized 3D-printed Dental Replicas Using Cone-Beam Computed Tomography, Medicina-Lithuania 57(9), 901 (2021); ISSN 1648-9144; https://doi.org/10.3390/medicina57090901; IF 2.948; Q3

5. A.-S. Boscornea-Pușcu, **L. Orel**, O.-A. Velea-Barta\*, R.M. Horhat, M.-L. Negruțiu, L.M. Nica, V.-F. Duma\*, D.I. Stoia, C. Opriș, C. Sinescu, Experimental study on the effects of torsional loading of three Ni-Ti endodontic instruments, Applied Sciences 11(16), 7224 (2021); ISSN 2076-3417; https://doi.org/10.3390/app11167224; IF 2.838; Q2