**LISTA LUCRĂRILOR PUBLICATE**

**CANDIDAT: ZAHARIA CRISTIAN**

**Teză de doctorat** –

CONCEPTE MODERNE ÎN ADEZIUNEA DENTARĂ, 2019

CONDUCĂTOR ȘTIINȚIFIC: PROF. UNIV. DR. MEDA-LAVINIA NEGRUȚIU

UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE ”VICTOR BABEȘ” TIMIȘOARA, DOMENIUL MEDICINĂ DENTARĂ, SUMMA CUM LAUDE

**Cărți de specialitate**

Cosmin Sinescu, Alin Gabriel Gabor, **Cristian Zaharia**, Emanuela Lidia Craciunescu, Daniela Maria Pop, Silvana Canjau, Anca Juvanescu, Meda Lavinia Negrutiu, SISTEME CAD-CAM UTILIZATE ÎN MEDICINA DENTARĂ, Editura EUROBIT, 2015, 199 pagini, ISBN 978-973-132-210-0

**Articole în reviste cotate ISI, cu factor de impact**

1. **Cristian Zaharia**, Virgil-Florin Duma, Cosmin Sinescu, Vlad Socoliuc, Izabell Craciunescu, Rodica Paula Turcu, Catalin Nicolae Marin, Anca Tudor, Mihai Rominu, Meda-Lavinia Negrutiu, Dental adhesive interfaces reinforced with magnetic nanoparticles : Evaluati on a nd modeling with micro c t versus optical microscopy, Materials, 2020,13,3908, pag. http://dx.doi.org/10.3390/ma13183908, IF 3.623
2. **Cristian Zaharia**, Cosmin Sinescu, Alin-Gabriel Gabor, Vlad Socoliuc, Serban Talpos, Tareq Hajaj, Paula Sfirloaga, Roxana Oancea, Marinela Miclau, Meda-Lavinia Negrutiu, Influences of Polymeric Magnetic Encapsulated Nanoparticles on the Adhesive Layer for Composite Materials Used for Class I Dental Fillings, Rev. Materiale Plastice, 2019, 56, No. 2, pag. 399 –404. https://doi.org/10.37358/MP.19.2.5194, IF1,517
3. **Cristian Zaharia**, Cosmin Sinescu, Alin-Gabriel Gabor, Andreea Codruta Cojocariu, Vlad Socoliuc, Camelia Szuhanek, Meda-Lavinia Negrutiu, MicroCT Analisys of Dental Adhesives Loaded with Nanoparticles, Revista de Chimie (Bucuresti), 2019, 70,No.5, https://doi.org/10.37358/RC.19.5.7212, IF 1,755
4. Roxana Oancea, **Cristian Zaharia**, Alin-Gabriel Gabor, Cosmin Sinescu, Marius Mioc, Delia Berceanu Vaduva, Catalin Petru Simon, Vlad Socoliuc, Mihai Rominu, Meda-Lavinia Negrutiu, Imagistic Analysis of Dental Adhesives Loaded with Nanoparticles Used on Teeth Sealing of Pits and Fissures with Resin Based Materials, Rev. Materiale Plastice, 2019, 56, No. 2, pag. 449-453 https://doi.org/10.37358/MP.19.2.5205, IF1,517
5. Șerban Talpoș, Tareq Hajaj, Costin Timofte, Mircea Riviș, Felicia Streian, Mălina Popa, Cosmin Sinescu, Meda Lavinia Negruțiu, Adrian Stan, **Cristian Zaharia**, Camelia Szuhanek, Emilia Ianeș, Marius Pricop, Implant Surgery UsingBio-compatible Guides, Revista de Materiale Plastice, 2018, 55, No. 1, pg. 38-41 https://doi.org/10.37358/MP.18.1.4959, IF1,393
6. Tareq Hajaj, Șerban Talpoș Caius Stoian, Meda Lavinia Negruțiu, Camelia Szuhanek, Adrian Tudor Stan, **Cristian Zaharia**, Karin Roxana Hajaj, Monica Licker, Delia Muntean,Emilia Ianeș, Cosmin Sinescu, Determining the biological sealing quality of the implant-abutment interface using Streptococcus Mutans in both, conical and internal hex connections. A comparative study, Revista de Chimie, 2018, No. 6, pg. 1429 –1430. https://doi.org/10.37358/RC.18.6.6339, IF1,605
7. Alin Gabor, **Cristian Zaharia**, Vlad Todericiu, Camelia Szuhanek, Andreea Codruta Cojocariu, Virgil Florin Duma, Carmen Sticlaru, Meda Lavinia Negrutiu, Iulian Vasile Antoniac, Cosmin Sinescu, Adhesion of Scaffolds with Implants to the Mandibular Bone with a Defect A finite element analysis, Materiale plastice, 2018, 55, No. 3, pag. 393 –397, https://doi.org/10.37358/MP.18.3.5036, IF1,393
8. Alin Gabor, Tiberiu Hosszu, **Cristian Zaharia**, Alexandru Kozma, Andreea Codruta Cojocariu, Meda Lavinia Negrutiu, Camelia Szuhanek, Cosmin Sinescu, 3D Printing of a Mandibular Bone Deffect, Materiale Plastice, 2017, 54, No.1, pag. 29 –31 https://doi.org/10.37358/MP.17.1.4778, IF1,248