**Lista lucrarilor publicate**

Candidat S.L Dr. Roxana Buzatu

1. **Titlul tezei de doctorat “Modificările parametrilor clinici parodontali si estetici gingivali survenite in timpul tratamentului ortodontic”, anul sustinerii 2017, conducator stiintific prof univ dr Doina Onisei, UMFVBT, calificativ magna cum laude**
2. **Articole publicate in reviste cotate ISI, cu factor de impact:**

* Daniel Pop 1,2,†, **Roxana Buzatu 3,†,** Elena-Alina Moacă 4,5,\* , Claudia Geanina Watz 5,6,\* , Simona Cîntă Pînzaru 7,8 , Lucian Barbu Tudoran 9,10 , Fran Nekvapil 7,8,10 , S, tefana Avram 5,11 , Cristina Adriana Dehelean 4,5, Marius Octavian Cret,u 12, Mirela Nicolov 6 , Camelia Szuhanek 13 and Anca Jivănescu 1,2,Development and Characterization of Fe3O4@Carbon Nanoparticles and Their Biological Screening Related to Oral Administration, MDPI, Journals, Materials, Volume 14, 2021, issue 13, 3556, IF 3,623 <https://doi.org/10.3390/ma14133556>
* Stefania Dinu 1,2,† , **Roxana Buzatu 3,†** , Ioana Macasoi 4,5,\*, Malina Popa 1,2,\*, Cristian Sebastian Vlad 6 , Iasmina Marcovici 4,5, Iulia Pinzaru 4,5 , Cristina Adriana Dehelean 4,5, Elena-Alina Moacă 4,5 , Lucian Barbu-Tudoran 7,8 and Marius Pricop 9, Toxicological Profile of Biological Environment of Two Elastodontic Devices, MDPI, Journals, Processes, Volume 9, 2021, Issue12, 2116, IF 2,847 <https://doi.org/10.3390/pr9122116>
* Kristine Guran 1,†, **Roxana Buzatu 2,†,** Iulia Pinzaru 3,4,\* , Madalina Boruga 1,\*, Iasmina Marcovici 3,4 , Dorina Coricovac 3,4 , Stefana Avram 3,4 , Marioara Poenaru 1 , Monica Susan 1 , Razvan Susan 1 , Daniela Radu 1 and Cristina Adriana Dehelean 3,4, In Vitro Pharmaco-Toxicological Characterization of Melissa officinalis Total Extract Using Oral, Pharynx and Colorectal Carcinoma Cell Lines, MDPI, Journals, Processes, volume 9, 2021, Issue 5, 850, IF 2,847 <https://doi.org/10.3390/pr9050850>
* Raluca-Adriana Milutinovici 1,2,†, Doina Chioran 3,†, **Roxana Buzatu 4,†** , Ioana Macasoi 5,6,\*, Susan Razvan 7,\*, Raul Chioibas 8 , Ion Virgil Corlan 9 , Alina Tanase 9 , Calniceanu Horia 10, Ramona Amina Popovici 9 , Stefania Dinu 11, Cristina Dehelean 5,6, Alexandra Scurtu 5,6 , Iulia Pinzaru 5,6 and Codruta Soica 5,12, Vegetal Compounds as Sources of Prophylactic and Therapeutic Agents in Dentistry, MDPI, Journals, Plants, 2021,Volume 10, Issue 10, 2148, IF 3,935 <https://doi.org/10.3390/plants10102148>
* Alina Dolghi 1,2,†, **Roxana Buzatu 3,† ,** Amadeus Dobrescu 4,\* , Flavius Olaru 5,\*, Grigore Alexandru Popescu 4 , Iasmina Marcovici 1,2, Iulia Pinzaru 1,2 , Dan Navolan 5 , Octavian Marius Cretu 4 , Iuliana Popescu 6 and Cristina Adriana Dehelean 1,2, Phytochemical Analysis and In Vitro Cytotoxic Activity against Colorectal Adenocarcinoma Cells of Hippophae rhamnodies L., Cymbopogon citratus (D.C.) Stapf, and Ocimum basilicum L. Essential Oils, MDPI, Journals, Plants, Volume 10, issue 12, 2752, IF 3,935 <https://doi.org/10.3390/plants10122752>
* Mihai M.C. Fabricky 1,†, Alin-Gabriel Gabor 2,3,†, Raluca Adriana Milutinovici 4 , Claudia Geanina Watz 5,6,\* , Stefana Avram 6,7, George Drăghici 6,8 , Ciprian V. Mihali 9,10, Elena-Alina Moacă 6,8 , Cristina Adriana Dehelean 3,6,8, Atena Galuscan 11,12, **Roxana Buzatu 13,\*,** Virgil-Florin Duma 14,15 , Meda-Lavinia Negrutiu 2,3 and Cosmin Sinescu 2,3, Scaffold-Type Structure Dental Ceramics with Different Compositions Evaluated through Physicochemical Characteristics and Biosecurity Profiles, MDPI, Journals, Materials, 2021, volume 14, issue 9,2266, IF 3,623 <https://doi.org/10.3390/ma14092266>
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