|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | |  | | | | | | | | | | | | | | | |
|  | | |
| Curriculum vitae  Europass | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Informaţii personale | |  | | | | | | | | | | | | | | | | |
| Nume / Prenume | | Buzatu Roxana | | | | | | | | | | | | | | | | |
| Adresă(e) | |  | | | | | | | | | | | | | | | | |
| Telefon(oane) | |  | | | | | |
| E-mail(uri) | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Naţionalitate(-tăţi) | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Data naşterii | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Sex | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Experienţa profesională | | -din 2013-prezent- cadru didactic al Facultatii de Medicina Dentara UMFVBT  - din 16.05.2022- prezent medic primar parodontologie Spitalul Clinic Municipal de Urgente Timisoara, Timisoara, st Hector nr 2A, 300041  -din 2012-2015- medic dentistSC Restodent SRL, Timisoara  - din 2015- administrator SC Centrul Medical Buzatu SRL, Becicherecu Mic, Jud. Timiș | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| **Perioada** | | -10.12.2013 –prezent | | | | | | | | | | | | | | | | |
| **Funcţia sau postul ocupat** | | - 2014 asistent universitar, Facultatea de Medicina Dentara UMFVBT, Departamentul II, Disciplina de Estetică Dento- Facială  -2019 sef de lucrari, Facultatea de Medicina Dentara UMFVBT, Departamentul II, Disciplina de Estetică Dento- Facială  - 2022 conferentiar universitar, Facultatea de Medicina Dentara UMFVBT, Departamentul I, Disciplina de Estetică Dento- Facială  - 2015- prezent Administrator Centrul Medical Buzatu srl  - 2022-prezent medic primar SCMUT | | | | | | | | | | | | | | | | |
| **Numele şi adresa angajatorului** | | -Facultatea de Medicina Dentara UMFVBT, Piaţa Eftimie Murgu Nr. 2, 300041, Timişoara, <tel:0256/204400>  - Spitalul Clinic Municipal de Urgente Timisoara, Timisoara, st Hector nr 2A, 300041  -SC Centrul Medical Buzatu SRL, str. Calea Banatului 13, Com. Becicherecu Mic, jud. Timiș, tel:0256/230743 | | | | | | | | | | | | | | | | |
| **Tipul activităţii sau sectorul de activitate** | | Învățământ universitar, sănătate | | | | | | | | | | | | | | | | |
| **Locuri de muncă relevante** | | * Facultatea de Medicina Dentara UMFVBT, Piaţa Eftimie Murgu Nr. 2, 300041, Timişoara, <tel:0256/204400> * Spitalul Clinic Municipal de Urgente Timisoara, Timisoara, st Hector nr 2A, 300041 * SC Restodent SRL, Timisoara, Str. Episcop Joseph Nischbach 3 Timisoara, tel: 0256/432617 * SC Centrul Medical Buzatu SRL, str. Calea Banatului 13, Com. Becicherecu Mic, jud. Timiș, tel:0256/230743 | | | | | | | | | | | | | | | | |
| Educaţie şi formare | | **Studii universitare**   * 2012- Absolventă a Facultății de Medicină Dentară UMF „Victor Babeș” Timișoara   **Studii doctorale**   * 2013- 2017 -Doctor în Medicina Dentara a Universității „Victor Babeș” Timișoara, teza de doctorat cu titlul ***Modificările parametrilor clinici parodontali si estetici gingivali survenite in timpul tratamentului ortodontic***   **Studii de masterat**   * 2014-2015- Master in Managementul serviciilor sociale si de sanatate UMFT „Victor Babes” * 2015- 2016- Master în Psihopedagogie (Nivelul I și II )   **Specializări**  2016 medic specialist Parodontologie  2022 medic primar Parodontologie  **Studii postdoctorale** de cercetare avansata nr 26679/09.11.2022 | | | | | | | | | | | | | | | | |
| **Perioada** | | 2006-prezent | | | | | | | | | | | | | | | | |
| **Calificarea / diploma obţinută** | | 2006- Diploma absolvire Liceu Teoretic Nikolas Lenau Timisoara | | | | | | | | | | | | | | | | |
|  | | 01.10.2006 – 25.09.2012  **Medic Dentist** Facultatea de Medicina Dentara UMF „Victor Babes” Timisoara  14.02.2013-13.02.2016  **Medic specialist** parodontologie UMFT „Victor Babes”  15.09.2014-15.09.2015  **Master** in Managementul serviciilor sociale si de sanatate UMFT „Victor Babes”  20.09.2015-20.09.2016  **Curs de psihopedagogie** UMFT „Victor Babes”  1.10.2013- 12.07.2017  **Doctor in Medicina dentara** UMFT „Victor Babes”  02.09.2022  Medic stomatolog **primar** in specialitate Parodontologie  19.12.2024  Medic **specialist** în specialitatea Stomatologie Generală | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Aptitudini şi competenţe personale | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Limba(i) maternă(e) | | Romana | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Limba(i) străină(e) cunoscută(e) | | Germana, Engleza, Italiana | | | | | | | | | | | | | | | | |
| Autoevaluare | |  | Înţelegere | | | | | | | Vorbire | | | | | Scriere | | |
| Nivel european (\*) | |  | Ascultare | | | Citire | | | Participare la conversaţie | | | Discurs oral | | Exprimare scrisă | | |
| Limba Germana | |  | C2 | | Utilizator experimentat | C2 | Utilizator experimentat | | C2 | | Utilizator experimentat | C2 | Utilizator experimentat | C2 | | Utilizator experimentat |
| Limba Engleza | |  | B2 | | Utilizator independent | B2 | Utilizator independent | | B2 | | Utilizator independent | B2 | Utilizator independent | B2 | | Utilizator independent |
|  | | (\*) Nivelul Cadrului European Comun de Referinţă Pentru Limbi Străine | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Competenţe şi abilităţi sociale | | * buna capacitate de predare si comunicare cu studentii * capacitate de comunicare si empatie fata de pacienti adulti in urma unei activitati clinice * buna capacitate de comunicare, autoritate si management comportamental * spirit de echipa * buna capacitate de adaptare la medii multiculturale prin stapanirea mai multor limbi de circulatie internationala | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Competenţe şi aptitudini organizatorice | | * organizator de stagii clinice, de activitati in cadrul organizatiilor profesionale * excelenta capacitate manageriala | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Competenţe şi aptitudini tehnice | | Nivel mediu | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Competenţe şi aptitudini de utilizare a calculatorului | | Buna stapinire a programelor: Microsoft Word, Excel, Powerpoint. Abilitati in folosirea internetului si a servicilor de posta electronica. | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Alte competenţe şi aptitudini | | Hobby: Ski, inot | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Permis(e) de conducere | | Categoria A,B+E, C+E | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |
| Informaţii suplimentare  **Anexe**  **Contact**  **Revizuit** | | Referintele pot fi furnizate la cerere   * **Anexa 1** – Proiecte nationale castigate pe baza de competitie si principalele publicatii rezultate * **Anexa 2** – Articole publicate – lista completa * **Anexa 3** – Comunicari stiintifice – lista completa * **Anexa 4**- Participare congrese/cursuri   Roxana Buzatu  Str. Episcop Augustin Pacha 1, 300055 Timisoara, Romania  Tel: +40721236147  Email: [drbuzaturoxana@gmail.com](mailto:drbuzaturoxana@gmail.com)  Iunie 2024 | | | | | | | | | | | | | | | | |
|  | |  | | | | | | | | | | | | | | | | |

***Anexe 1-*** *Manager de proiect si reprezentant legal al SC Centrul Medical Buzatu SRL am derulat proiectul cu titlul “ Infiintare Centrul Medical Buzatu” măsura 312- sprijin pentru crearea și dezvoltarea de micro- interprinderi, prin FEADR, programul PNDR 2007-2013*

* *Membru proiect POSDRU grant nr 159/1.5/S/136893 cu titlul “Parteneriat strategic pentru cresterea calitatii cercetarii stiintifice din universitatile medicale prin acordarea de burse doctorale si postdoctorale”*

***Anexe 2- Articole in Extenso***

***ISI***

1. *Briceag R, Caraiane A, Raftu Gh, Bratu ML,* ***Buzatu R****, Dehelean L , Bondrescu M, Bratosin F, Bumbu BA, Validation of the Romanian Version of the Halitosis Associated Life-Quality Test (HALT) in a Cross-Sectional Study among Young Adults, Healthcare 2023, Vol.11, Issue19, 2660, FI 2.4* [***https://doi.org/10.3390/healthcare11192660***](https://doi.org/10.3390/healthcare11192660)
2. *Luca MM,* ***Buzatu R****, Bumbu BA, Evaluating the Protective Role of Vitamin A Supplementation in Periodontal Health: A Comprehensive Systematic Review and Meta-Analysis, Journal of Clinical Medicine 2024, Vol.13 Issue 16, 4775, FI 3.0*[***https://doi.org/10.3390/jcm13164775***](https://doi.org/10.3390/jcm13164775)
3. ***Roxana Buzatu,*** *Magda Mihaela Luca, Bogdan Andrei Bumbu, The Role of Vitamin B Complex in Periodontal Disease: A Systematic Review Examining Supplementation Outcomes, Age Differences in Children and Adults, and Aesthetic Changes, MDPI,Nutrients,2025, VOLUME 17, ISSUE 7, https://www.mdpi.com/2072-6643/17/7/1166, IF 4,8*
4. *Magda Mihaela Luca****, Roxana Buzatu,*** *Bogdan Andrei Bumbu, Comparative Analysis of Halitosis in Adolescents and Young Adults with Removable Retainers, Fixed Retainers, or No Orthodontic Treatment: A Cross-Sectional Study with Salivary pH Subgroup Analyses, MDPI, Journal of Clinical Medicine, Volume 14, Issue 10, https://www.mdpi.com/2077-0383/14/10/3560, IF 3*
5. ***Buzatu R****, Luca MM, Bumbu BA, Does Vitamin C Supplementation Provide a Protective Effect in Periodontal Health? A Systematic Review and Meta-Analysis, International Journal of Molecular Sciences 2024, Vol. 25, Issue 16, 8598, FI 4.8*[***https://doi.org/10.3390/ijms25168598***](https://doi.org/10.3390/ijms25168598)
6. *Dinu S, Dumitrel SI,* ***Buzatu R****, Dinu DC, Popovici R, Szuhanek C, Matichescu A, New Perspectives about Relevant natural Compounds for Current Dentistry Research, Life 2024, Vol. 14, Issue 8, 951, FI 3.2*[***https://doi.org/10.3390/life14080951***](https://doi.org/10.3390/life14080951)
7. *Marcovici I, Vlad D,* ***Buzatu R****, Popovici RA, Cosoroaba RM, Chioibas R, Geamantan A, Dehelean C, Rutin Linoleate Triggers Oxidative Stress-Mediated Cytoplasmic Vacuolation in Non-Small Cell Lung Cancer Cells, Life 2024, Vol.14, Issue 2, 215, FI 3.2*[***https://doi.org/10.3390/life14020215***](https://doi.org/10.3390/life14020215)
8. *Buzatu BLR,* ***Buzatu R****, Luca MM, Impact of Vitamin D on Osseointegration in Dental Implants: A Systematic Review of Human Studies, Nutrients 2024, Vol.16, Issue 2, 209, FI 4.8*[***https://doi.org/10.3390/nu16020209***](https://doi.org/10.3390/nu16020209)
9. *Bumbu BA, Luca MM,* ***Buzatu R****, Examining the Role of Vitamin D in Caries Susceptibility in Children’s Deciduous Teeth: A Systematic Review, Nutrients 2023, Vol.15, Issue 22, FI 4.8*[***https://doi.org/10.3390/nu15224826***](https://doi.org/10.3390/nu15224826)
10. *Racea RC, Macasoi IG, Dinu S, Pinzaru I, Marcovici I, Dehelean C, Rusu LC, Chioran D, Rivis M,* ***Buzatu R****, Eugenol: In Vitro and In Ovo Assessment to Explore Cytotoxic Effects on Osteosarcoma and Oropharyngeal Cancer Cells, Plants 2023, Vol.12, Issue 20, FI 4.0*[***https://doi.org/10.3390/plants12203549***](https://doi.org/10.3390/plants12203549)
11. *Dinu S, Olteanu ND, Matichescu A, Zetu IN, Szuhanek C, Geamantan A, Semenescu AD, Anton A,* ***Buzatu R****, In Vitro Biocompatibility And In Ovo Irritant Potential Screening Of Two Clear Aligners With Orthodontic Applications, Farmacia 2024, Vol 72, Issue 3, pag. 513-520, FI 1.6* [*https://farmaciajournal.com/issue-articles/in-vitro-biocompatibility-and-in-ovo-irritant-potential-screening-of-two-clear-aligners-with-orthodontic-applications/*](https://farmaciajournal.com/issue-articles/in-vitro-biocompatibility-and-in-ovo-irritant-potential-screening-of-two-clear-aligners-with-orthodontic-applications/)
12. ***Buzatu R****, Luca MM, Castiglione L, Sinescu C, Efficacy and Safety of Botulinum Toxin in the Management of Temporomandibular Symptoms Associated with Sleep Bruxism: A Systematic Review****,*** *Dentistry Journal 2024, Vol. 12, Issue 6, 156, FI 2.5*[***https://doi.org/10.3390/dj12060156***](https://doi.org/10.3390/dj12060156)
13. *Kis AM,* ***Buzatu R****, Chisavu L, Poenaru M, Borza C, Iftode A, Sarau OS, Dehelean CA, Ardelean S, Time-to-Treatment Delays and Their Prognostic Implications in Pharyngeal Cancer—An Exploratory Analysis in Western Romania, Clinics and Practice, Vol.14, Issue 4, 1270-1284, FI 1.7*[***https://doi.org/10.3390/clinpract14040103***](https://doi.org/10.3390/clinpract14040103)
14. ***Buzatu R****, Luca MM, Bumbu BA, A Systematic Review of the Relationship between Serum Vitamin D Levels and Caries in the Permanent Teeth of Children and Adolescents, Dentistry Journal 2024, Vol.12, Issue 4, 117, FI 2.5*[***https://doi.org/10.3390/dj12040117***](https://doi.org/10.3390/dj12040117)
15. *Apostu A,* ***Buzatu R****, Cabuta M, Macasoi I, Dinu S, Iftode A, Manea HC, Gaita DI, Chiriac SD, In Vitro Assessment Of The Potential Cytotoxic Effect Of Metformin On Colorectal Cancer Cells, Farmacia 2023, Vol 71, 1, pag 50-57, FI 1.6* [*https://farmaciajournal.com/issue-articles/in-vitro-assessment-of-the-potential-cytotoxic-effect-of-metformin-on-colorectal-cancer-cells/*](https://farmaciajournal.com/issue-articles/in-vitro-assessment-of-the-potential-cytotoxic-effect-of-metformin-on-colorectal-cancer-cells/)
16. *Dinu S, Matichescu A,* ***Buzatu R****, Marcovici I, Sirbu-Geamanu A, Semenescu AD, Bratu RC, Bratu DC, Insights into the Cytotoxicity and Irritant Potential of Chlorhexidine Digluconate: An In Vitro and In Ovo Safety Screening, Dentistry Journal, Vol.12, Issue 7, 221, FI 2.5*[***https://doi.org/10.3390/dj12070221***](https://doi.org/10.3390/dj12070221)
17. *Dumitrel SI, Matichescu A, Dinu S,* ***Buzatu R****, Popovici R, Dinu DC, Bratu DC, New Insights Regarding the Use of Relevant Synthetic Compounds in Dentistry, Molecules 2024, Vol.29, Issue 16, 3802, FI 4.2* [***https://doi.org/10.3390/molecules29163802***](https://doi.org/10.3390/molecules29163802)
18. *Gag O, Macasoi I, Pinzaru, dinu S, Popovici R, Cosoroaba MR,* ***Buzatu R****, Cabuta M, Chiriac SD, In Vitro Assessment of the Impact of Ultraviolet B Radiation on Oral Healthy and Tumor Cells, Phototnics 2023, Vol. 10, Issue 4, 464, FI 2.1*[***https://doi.org/10.3390/photonics10040464***](https://doi.org/10.3390/photonics10040464)
19. ***S****chwarzkopf DB, Chioibas R, Macasoi I, Bolintineanu S, Marcovici I, Draghici G, Dinu S,* ***Buzatu R****, Dehelean C, Szuhanek C, Comprehensive in vitro and in ovo assessment of cytotoxicity: Unraveling the impact of sodium fluoride, xylitol, and their synergistic associations in dental products, Biomolecules & Biomedicine 2024, Vol. 24, No. 4, FI 3.1* [*https://www.bjbms.org/ojs/index.php/bjbms/article/view/10181/3234*](https://www.bjbms.org/ojs/index.php/bjbms/article/view/10181/3234)
20. *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*](https://doi.org/10.3390/ma14133556)
21. *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*](https://doi.org/10.3390/pr9122116)
22. *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*](https://doi.org/10.3390/pr9050850)
23. *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*](https://doi.org/10.3390/plants10102148)
24. *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*](https://doi.org/10.3390/plants10122752)
25. *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*](https://doi.org/10.3390/ma14092266)
26. *Kis, A.M.; Macasoi, I.; Paul, C.; Radulescu, M.;* ***Buzatu, R.;*** *Watz, C.G.; Cheveresan, A.; Berceanu, D.; Pinzaru, I.; Dinu, S.; Manea, A.; Poenaru, M.; Borza, C.; Dehelean, C.A., Methotrexate and Cetuximab—Biological Impact on Non-Tumorigenic Models: In Vitro and In Ovo Assessments, MDPI, Medicina 2022, Volume 58, Issue 2,167,* [*10.3390/medicina58020167*](https://www.mdpi.com/1648-9144/58/2/167/htm)
27. *Andreea Milan 1,2,† , Alexandra Mioc 1,2,† , Alexandra Prodea 1,2 , Marius Mioc 1,2,\*,* ***Roxana Buzatu 3,\**** *, Roxana Ghiulai 1,2, Roxana Racoviceanu 1,2 , Florina Caruntu 4 and Codru¸ta ¸Soica 1,2, The Optimized Delivery of Triterpenes by Liposomal Nanoformulations: Overcoming the Challenges, MDPI, IJMS,Volume 23, Issue 3,* [*10.3390/ijms23031140*](https://www.mdpi.com/1422-0067/23/3/1140/htm)
28. *Luca, M.M.; Popa, M.; Watz, C.G.; Pinzaru, I.; Draghici, G.A.; Mihali, C.V.; Dehelean, C.A.; Buzatu, R.; Szuhanek, C. Space Maintainers Used in Pediatric Dentistry: An Insight of Their Biosecurity Profile by Applying In Vitro Methods. Materials****2021****, 14, 6215, IF 3,623 doi:*[*10.3390/ma14206215*](https://doi.org/10.3390/ma14206215)
29. *Floare, A.D.; Scurtu, A.D.; Balean, O.I.; Chioran, D.;* ***Buzatu, R****.; Sava Rosianu, R.; Alexa, V.T.; Jumanca, D.; Rusu, L.-C.; Racea, R.C.; Coricovac, D.; Pinzaru, I.; Dehelean, C.A.; Galuscan, A. The Biological Effects of Ozone Gas on Soft and Hard Dental Tissues and the Impact on Human Gingival Fibroblasts and Gingival Keratinocytes. Processes****2021****, 9, 1978. doi:*[*10.3390/pr9111978*](https://doi.org/10.3390/pr9111978)
30. *ROXANA BUZATU, RIHAM NAGIB, MĂDĂLINA DINCĂ, ANCA SILVIA VÂLCEANU, CAMELIA ALEXANDRINA SZUHANEK, Midpalatal suture morphology and bone density evaluation after orthodontic expansion: a cone-bean computed tomography study in correlation with aesthetic parameters, Rom J Morphol Embryol 2018, vol 59, nr 3, pag 803–809* [*https://rjme.ro/RJME/resources/files/590318803809.pdf*](https://rjme.ro/RJME/resources/files/590318803809.pdf)
31. *ROXANA BUZATU, SMARANDA LAURA GOTIA, ANCA S. VALCEANU, IOANA SCROBOTA, DOINA ONISEI, CAMELIA SZUHANEK, The Dynamics of Salivary Parameters in Patients Undergoing Orthodontic Treatment, REV.CHIM. 2017,vol 68,nr 3, pag 515-517* [*http://bch.ro/pdfRC/19%20BUZATU%20R%203%2017.pdf*](http://bch.ro/pdfRC/19%20BUZATU%20R%203%2017.pdf)
32. *CAMELIA SZUHANEK, RODICA JIANU, ELEONORA SCHILLER, SMARANDA BUDURU, ADELINA POPA, ROXANA BUZATU, ADELINA GRIGORE, The Role of Acrylic Splints in the Orthodontic - Occlusal Treatment for Temporomandibular Disorders, MATERIALE PLASTICE 2016, vol 53, nr 4, pag 675-677*
33. *CAMELIA SZUHANEK, RIHAM NAGIB, COSMIN SINESCU, MEDA LAVINIA NEGRUTIU, NICOLETA MANEA,ROXANA BUZATU, STEFANIA DUMITRESCU, ANCA MESAROS, RAZVAN COCIR, LEONORA SCHILLER, ADINA SARBU, Orthodontic Mini-Implants Hybrid Expanders in Palatal Expansion, REV.CHIM.(Bucharest)♦69♦No. 7 ♦2018 ,PAG, 1905-1906* [*https://doi.org/10.37358/RC.18.7.6442*](https://doi.org/10.37358/RC.18.7.6442)
34. *MIHAELA CRISTINA SIMBRAC1, SALOMEIA PUTNOKY1, CORNELUTA FIRA MLADINESCU1, RADU BAGIU1, IOANA TUTA SAS1\*, CODRUTA BACEAN MILOICOV1, ANA MARIA BRANCOVEANU1, OANA SUCIU1, ROXANA FOLESCU2, ROXANA BUZATU3, BRIGHITHA VLAICU1, Body Mass Index, Self Weight Perception and the Intention of Changing the Weight in Teens of 11-18 Years, REV.CHIM.(Bucharest)♦69♦No. 5 ♦2018, PAG 1257-1259* [*https://doi.org/10.37358/RC.17.3.5513*](https://doi.org/10.37358/RC.17.3.5513)
35. *IOANA TUTA SAS1, ANCUTA BANU1, NICOLETA NICOLAE1, RADU BAGIU1, IULIA BAGIU2, CORNELUTA FIRA MLADINESCU1, GIORGIANA SITARU1, OANA SUCIU1, SALOMEIA PUTNOKY1\*, CODRUTA BACEAN1, ROXANA FOLESCU3, ROXANA BUZATU4, BRIGITHA VLAICU1, Particularities of the Level of Physical Activity Performed by Adolescents, REV.CHIM.(Bucharest)♦69♦No. 3 ♦2018, PAG 717-719* [*http://bch.ro/pdfRC/40%20TUTA%20SAS.pdf*](http://bch.ro/pdfRC/40%20TUTA%20SAS.pdf)
36. *ANDREEA A. POGAN1, ROXANA BUZATU2\*, DAN ONISEI1, DOINA ONISEI, Does Adjunctive Use of Hyaluronic Acid Improve Clinical Outcome of Mechanical Therapy for Cases of Mild Aggressive Periodontitis?, REV.CHIM.(Bucharest)♦68♦No. 3 ♦2017, PAG 612-614* [*https://doi.org/10.37358/RC.17.3.5513*](https://doi.org/10.37358/RC.17.3.5513)
37. *ROXANA BUZATU1, ANDREEA A. POGAN2\*, DAN ONISEI2, ANCA S. VALCEANU1, IOANA IONITA2, DOINA ONISEI, Differential Clinical Effects of Chlorhexidine Gels on Patients Undergoing Orthodontic Treatment, REV.CHIM.(Bucharest)♦67♦No. 10 ♦2016, PAG 1963-1965 https://revistadechimie.ro/Articles.asp?ID=5225*
38. *IOANA SCROBOTA1,2,3, CAMELIA ALB4, HORIA CALNICEANU2,5, GRIGORE BACIUT1, IOANA BERINDAN NEAGOE3, DOINA ONISEI5, AMINA RAMONA POPOVICI6\*, ROXANA BUZATU5, POMPEI BOLFA7,8, Assessment of Serum Lipid Peroxidation and Redox Thiol System Status in Different Stages of Oral Carcinogenesis, PAG 1467-1470*
39. *IOANA SCROBOTA1,2,3, GRIGORE BACIUT2, ROXANA BUZATU4\*, CAMELIA SZUHANEK4, LIANA TODOR1, SILVIU VALENTIN VLAD1, POMPEI BOLFA6,7, HORIA CALNICEANU1,7, Oxidative Stress Markers in Chemically Induced Oral Premalignant Lesions, REV.CHIM.(Bucharest)♦68♦No. 6 ♦2017,PAG 1210-1213* [*https://revistadechimie.ro/Articles.asp?ID=4646*](https://revistadechimie.ro/Articles.asp?ID=4646)
40. *ROXANA BUZATU1, ANCA S. VALCEANU1, ADELINA GRIGORE1\*, CAMELIA SZUHANEK2, The Evaluation of the BioBleach Trays Efficiency and manufacturing process, MATERIALE PLASTICE ♦54♦No. 3 ♦2017, PAG 485-486* [*https://doi.org/10.37358/MP.17.3.4876*](https://doi.org/10.37358/MP.17.3.4876)

***BDI***

1. *Luca M., Nikolajevic-Stoican N., Buzatu B., Galuscan A., Panaite M. A., Popa M., Buzatu R., A bibliometric analysis of digitalization challenges in healthcare systems of the European Union, Medicine in Evolution 2024, Volume XXX, No. 2, pag. 259-266, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_2\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_2_2024.pdf)
2. *Lazar C., Razvan A., Popa M., Nikolajevic-Stoican N., Luca M., Buzatu R., Using children's drawings to understand their emotions and expectations in the dental clinic, , Medicine in Evolution 2024, Volume XXX, No. 2, pag. 273-279, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_2\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_2_2024.pdf)
3. *Buzatu R., Paulinskyi D., Ivan D., Popa M., Nikolajevic-Stoican N., Luca M., The aesthetic impact of black stains in paediatric patients - a study of chemical and microbiological composition, , Medicine in Evolution 2024, Volume XXX, No. 2, pag.382- 391, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_2\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_2_2024.pdf)
4. *Buzatu B. L. R., Petrescu E. L., Jumanca D. E., Gălușcan A., Pepa N. I., Buzatu R., The influence of fixed orthodontic treatment on the microbiology of bacterial plaque, , Medicine in Evolution 2024, Volume XXX, No. 2, pag. 408-413 Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_2\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_2_2024.pdf)
5. *Castiglione L., Buzatu R., Dehelean C. A., Sinescu C., Murariu M.,Exploring the Pharmacotoxicological Mechanisms of Botulinum Toxin on Healthy and Tumoral Oral Cells, Medicine in Evolution 2024, Volume XXX, No.1 , pag. 51-57 Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_1\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_1_2024.pdf)
6. *Luca M. M., Nikolajevic-Stoican N., Popa M., Bonaț N., Darie O., Țucu M., Buzatu R., Dental Erosion in Children and Adolescents from Timiș County – a Statistical Study, Medicine in Evolution 2024, Volume XXX, No. 1, pag. 163-171, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_1\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_1_2024.pdf)
7. *Buzatu B.L.R., Gălușcan A., Buzatu R., Jumanca D.E., Alternative methods in the treatment of white spot lesions, Medicine in Evolution 2023, Volume XXIX, No. 4, pag.458-464, Timişoara, Romania ISSN 2065-376X* [*http://medinevolution.umft.ro/2023/medinevol\_4\_2023.pdf*](http://medinevolution.umft.ro/2023/medinevol_4_2023.pdf)
8. *Olariu I., Buzatu R., Azar R.R., Luca M., Buzatu B.L.R., Azar I., Azar E.R., Ardelean V.A., Leretter M., PRF in modern dentistry: An innovative approach to oro-dental tissue regeneration, Medicine in Evolution 2023, Volume XXIX, No. 3, pag.382-387, Timişoara, Romania ISSN 2065-376X* [*http://medinevolution.umft.ro/2023/medinevol\_3\_2023.pdf*](http://medinevolution.umft.ro/2023/medinevol_3_2023.pdf)
9. *Olariu T., Buzatu R., Plic A.E., Luca M., Buzatu B.L.R., Olariu I.,The esthetics of maxilary frontal group in dental prosthetics, Medicine in Evolution 2023, Volume XXIX, No. 3, pag.401-405, Timişoara, Romania ISSN 2065-376X* [*http://medinevolution.umft.ro/2023/medinevol\_3\_2023.pdf*](http://medinevolution.umft.ro/2023/medinevol_3_2023.pdf)
10. *Luca M., Nikolajevic-Stoican N., Balog C., Buzatu R., Popa M., Urechescu H., Matichescu A., Clinical management of inverted mesiodens – case report, Medicine in Evolution 2023, Volume XXIX, No. 2, pag.117-122, Timişoara, Romania ISSN 2065-376X* [*http://medinevolution.umft.ro/2023/medinevol\_2\_2023.pdf*](http://medinevolution.umft.ro/2023/medinevol_2_2023.pdf)
11. *Buzatu R., Petrean R. B., Hanus C., Olariu I., Luca M., Digital photography in endodontics, Medicine in Evolution 2023, Volume XXIX, No. 2, pag.123-128, Timişoara, Romania ISSN 2065-376X* [*http://medinevolution.umft.ro/2023/medinevol\_2\_2023.pdf*](http://medinevolution.umft.ro/2023/medinevol_2_2023.pdf)
12. *Buduru S., Mițariu L., Ifrim C., Tăut M., Buzatu R.,Digital vs. Conventional Wax-Up, Medicine in Evolution 2022, Volume XXX, No. 2, pag 152- 157, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_2\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_2_2022.pdf)
13. *Luca M.M., Nikolajevic-Stoican N., Popa M., Igna A., Dragoș B., Buzatu R.,Comperison between an aesthetic metal free band-and-loop space maintainer and a metal one, Medicine in Evolution 2022, Volume XXX, No. 2, pag 176- 181, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_2\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_2_2022.pdf)
14. *Nikolajevic-Stoican N., Buzatu R., Popa M., Dinu Ș., Brisc R.C., Dragoș B., Luca M.M.,Improving the aesthetic and functional appearance of a 4-year-old patient using a removable space maintainer – case report, Medicine in Evolution 2022, Volume XXX, No. 2, pag 189- 193, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_2\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_2_2022.pdf)
15. *Buzatu R., Craciunescu L.E., Chirila A.V., Valceanu A.S., Bolos O.C., Luca M.,Direct restoration in esthetic rehabilition following traumatic injury, Medicine in Evolution 2022, Volume XXX, No. 2, pag 203- 209, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_2\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_2_2022.pdf)
16. *Bojoga (Mocuta) D.E., Miron M.I., Grecea R., Luca M.M., Buzatu R.,General anxiety level assessment of dentists in the context of the COVID-19 Pandemic, Medicine in Evolution 2022, Volume XXX, No. 3, pag 228- 235, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_3\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_3_2022.pdf)
17. *Buzatu R., Luca M.M., Valceanu A.S., Chirila A.V., Miron M.I.,Management and treatment in tooth discoloration, Medicine in Evolution 2022, Volume XXX, No. 3, pag 236- 246, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_3\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_3_2022.pdf)
18. *Luca M.M., Popa M., Buzatu R., Penescu B., Miron M.I.,State of current knowledge of the aetiology and incidence of molar-incisor hypomineralization (MIH) - a bibliometric analysis, Medicine in Evolution 2022, Volume XXX, No. 3, pag 284- 294, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_3\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_3_2022.pdf)
19. *Miron M.I., Luca M.M., Bojoga (Mocuta) D.E., Odobașa D., Buzatu R.,Burnout Syndrome, a reality among dentists - systematic review, Medicine in Evolution 2022, Volume XXX, No. 3, pag 295- 302, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_3\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_3_2022.pdf)
20. *Berar A., Buduru S., Breban C., Gherman A., Mițariu L., Tăut M., Buzatu R.,Comparative analysis of zirconia and lithium disilicate all-ceramic crowns manufactured using digital versus digital-conventional technique, Medicine in Evolution 2022, Volume XXX, No. 3, pag 337- 345, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_3\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_3_2022.pdf)
21. *Luca M.M., Nikolajevic-Stoican N., Dinu Ș., Buzatu R., Dance F., Popa M.,Bacterial colonization of removable orthodontic appliances, Medicine in Evolution 2022, Volume XXX, No. 4, pag 437- 446, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_4\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_4_2022.pdf)
22. *Racea R.C., Chioran D., Anton A., Dinu S., Buzatu R\*., Rivis M., The in vitro Toxicological Potential of Lactobacillus paracasei on Detroit 562 Pharyngeal cancer Cells, Journal of Agroalimentary Processes and Technologies 2023, Vol. 29, nr. 1, pag 16-22, ISSN (online): 2068-9551,* [*https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2023-29-1/the-in-vitro-toxicological-potential-of-lactobacillus-paracasei-on-detroit-562-pharyngeal-cancer-cells*](https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2023-29-1/the-in-vitro-toxicological-potential-of-lactobacillus-paracasei-on-detroit-562-pharyngeal-cancer-cells)
23. *Buzatu R., Dinu S., Anton A.\*, Rivis M., Oral Cancer During COVID-19 Pandemic and Non-Pandemic Periods: a Comprehensive Review, Journal of Agroalimentary Processes and Technologies 2023, Vol. 29, nr. 1, pag 34-41, ISSN (online): 2068-9551* [*https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2023-29-1/oral-cancer-during-covid-19-pandemic-and-non-pandemic-periods-a-comprehensive-review*](https://journal-of-agroalimentary.ro/journal-of-agroalimentary-processes-and-technologies-2023-29-1/oral-cancer-during-covid-19-pandemic-and-non-pandemic-periods-a-comprehensive-review)
24. *Kui A., Biasi G., Negucioiu M., Aron R., Buduru R., Buzatu R., Țig I. A., Buduru S.,Evaluating aesthetic benefits of composite veneers: investigating dental students and lay people's self-perception, , Medicine in Evolution 2024, Volume XXX, No. 2, pag.342-351, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_2\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_2_2024.pdf)
25. *Tăut M., Dumbrovca B., Kui A., Negucioiu M., Buzatu R., Țig I. A., Buduru S. Digital workflow for ten upper veneers: a case report, , Medicine in Evolution 2024, Volume XXX, No. 2, pag 361-368, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2024/medinevol\_2\_2024.pdf*](http://medinevolution.umft.ro/2024/medinevol_2_2024.pdf)
26. *Rotar R.N., Luca M.M., Papastefanou M., Dragoș B., Popa M., Nikolajevic-Stoican N.,Buzatu R., Jivanescu A.,Digital workflow of immediate CAD / CAM restoration with hybrid ceramic resins, an aesthetic treatment approach for pediatric patients, Medicine in Evolution 2022, Volume XXX, No. 2, pag 194- 203, Timişoara, Romania, ISSN 2065-376X* [*http://medinevolution.umft.ro/2022/medinevol\_2\_2022.pdf*](http://medinevolution.umft.ro/2022/medinevol_2_2022.pdf)
27. *Popa M., Suciu G.R., Matichescu A., Dragos B., Nikolajević-Stoican N., Igna A., Luca M****., Buzatu R.*** *, Observational study on the angulation and the degree of overlap of the  
    maxillary impacted canine, Medicine in Evolution Volume XXVII, No. 2, 2021, pag 116-123, ISSN 2065-376X*
28. *Lazăr C.F.1, Popa M.1, Luca M.M.1, Nikolajević S.N.1,2, Dragoș B.1,2, Bratu D.C.3****, Buzatu******R.4****, Anxiety Assessment in Children and Adolescents Caused by Dental Treatment , Medicine in Evolution Volume XXVII, No. 3, 2021, Pag 208-220, ISSN 2065-376X,*
29. *Craciunescu E.L., Negrutiu M.L., Pop D.M., Dinu S., Matichescu A.,* ***Buzatu R.,*** *Shade evaluation of pressed ceramic and milled zirconia crowns. A qualitative study, Medicine in Evolution Volume XXVII, No. 4, 2021, pag 349-355, ISSN 2065-376X,*
30. ***Buzatu R.,*** *Bolos O.C., Valceanu A. S., Craciunescu E. L, Perception and illusion in dental aesthetics Medicine in Evolution Volume XXVII, No. 1, 2021, pag 32-38, ISSN 2065-376X,*
31. ***Buzatu R.,*** *Delvecchio A., Bolos O.C., Valceanu A.S., Craciunescu E. L., How to perform the stamp technique, Medicine in Evolution Volume XXVII, No. 2, 2021, pag 155-160, ISSN 2065-376X,*
32. ***Buzatu R.,*** *Bolos O.C., Valceanu A.S., Craciunescu E.L., Szuhanek C.A., Magda L. , The prevalence of frontal teeth discoloration among thai pacients Medicine in Evolution Volume XXVII, No. 3, 2021, Pag 221-225, ISSN 2065-376X*
33. ***Buzatu R****., Bolos C.O., Valceanu A.S., Delvecchio A., Luca M., Dinu S., Craciunescu*
34. *E.L., Aesthetic restoration challenges using the stratification technique Medicine in Evolution Volume XXVII, No. 4, 2021, pag 324-330, ISSN 2065-376X*
35. *Bolos O.C., Bolos A., Cudera A.,* ***Buzatu R****., Bratu D.C., Taddio L., Valceanu A.S., External staining procedure in posterior direct restorations, Medicine in Evolution Voume XXVII, No.2, 2021, pag 150-154*
36. *Chisnoiu A., Iacob S., Kui A., Picoș A., Buduru S., Duncea I., Negucioiu M.,* ***Buzatu R****., Chisnoiu R. Variations in cervical preparations for metal-ceramic crowns in undergraduate dental students. Medicine in Evolution Voume XXVII, No.3, 2021, pag 253-258*
37. *Bolos O.C., Bolos A.,* ***Buzatu R****., Valceanu A.S., Bratu D.C. Minimally invasive treatment of dental dyschromia, Medicine in Evolution Voume XXVII, No.3, 2021, pag 289-293*
38. ***Buzatu R.,*** *Craciunescu E.L., Szuhanek C., Manoni N., Valceanu A.S., Influence of food pigments on restorations, Medicine in Evolution Volume XXVI, No. 4, 2020, pag 399-403, ISSN 2065-376X,*
39. ***Buzatu R.,*** *Szuhanek C.A., Bolos O.C., Valceanu A.S., Buduru S., Biomimetic restoration of dental trauma in the frontal area , Medicine in Evolution Volume XXVI, No. 2, 2020, Pag 190-197, ISSN 2065-376X*
40. *Kui A., Buduru S., Ismail A., Jiglău-Labuneț A., Negucioiu M.,* ***Buzatu R.,*** *Assessing patients’ perceptions on dental esthetics, Medicine in Evolution Volume XXVI, No. 3, 2020, pag 322-329, ISSN 2065-376X,*
41. *Buduru S., Fluerasu M., Suciu A., Kui A., Culcitchi C., Manziuc M., Buduru R., Mitariu M., Negucioiu M.,* ***Buzatu R****., Prognosis evaluation in dental aesthetic rehabilitations using 2 types of ceramic veneers in a Romanian study group, Medicine in Evolution Volume XXVI, No. 2, 2020, Pag 205-212, ISSN 2065-376X,*
42. *Per S., Feraru I.V., Răducanu A.M.,* ***Buzatu R.,*** *Didilescu A.C. Success rate of pulp capping in primary and first permanent molars – A retrospective study, Medicine in Evolution Voume XXVI, No.3, 2020, pag 357-362*
43. *Per S.,* ***Buzatu R****., Tănase M., Răducanu A.M., Feraru I.V., Didilescu A.C. Biomaterials currently used in pulp capping treatments, Medicine in Evolution Voume XXVI, No.2, 2020, pag198-204*
44. *Buduru S., Manziuc M., Varga P., Buduru R., Balhuc S., Kui A., Mitariu L., Culcitchi C.,* ***Buzatu R.,*** *Mesaros A. Clinical comparative study between the classical and the digital wax-up and indirect mock-up, Medicine in Evolution Voume XXVI, No.1, 2020, pag 70- 81*
45. *Goguta L.M., Maroiu A.,* ***Buzatu R.,*** *Jivanescu A. Prevalence of double crown removable partial dentures. Short report, Medicine in Evolution Volume XXIV, No. 1, 2018, pag 59-63*
46. *Szuhanek C., Dumitrescu S., Schiller E., Manea N., Luca M.,* ***Buzatu R****., Esthetic and functional results using orthodontic appliances in patients with oral habits in mixed dentition, Medicine in Evolution Volume XXIV, No. 1, 2018, pag 29-35*
47. *Szuhanek C., Dumitrescu S., Manea N.,* ***Buzatu R****., Schiller E., Valceanu A.S., Paraschivescu E., Orthodontic preparation for the surgical treatment of a Class III malocclusion with mandible asymmetry. A case report., Medicine in Evolution Volume XXIV, No. 2, 2018, pag 142-147*
48. *Goguţă L.,* ***Buzatu R****., Cândea A., Haţegan S., Jivănescu A. Unilateral Removable Dentures 2-year follow-up, Medicine in Evolution Volume XXIV, No. 2, 2018, pag 169-174*
49. *Buduru S., Buduru R., Talmaceanu D., Baru O.,* ***Buzatu R****., Interdisciplinary treatment of an extensive tooth wear case using measurable parameters, Medicine in Evolution Volume XXIV, No. 3, 2018, pag 221-231*
50. *Szuhanek C., Dumitrescu S., Manea N., Schiller E., Valceanu A.S.,* ***Buzatu R****., Esthetic and orthodontic correction of posterior and canine crossbite. A case report., ,Medicine in Evolution Volume XXIV, No. 3, 2018, pag 236-241*
51. ***Buzatu R****., Dumitrescu S., Manea N., Cocir R., Schiller E., Valceanu S., Goguta L., Balan R., Luca M., Szuhanek C., The use of intraoral scanning and digital models in orthodontic treatment with aligners. A case report., Medicine in Evolution Volume XXIV, No. 2, 2018, pag 137-142*
52. ***Buzatu R****., Buduru S., Zuaiter M., Tiotiu M., Baru O., Mesaroş A., In-vitro evaluation of masking capacity of lithium disilicate veneers in discromic teeth, Medicine in Evolution Volume XXIV, No. 3, 2018, pag 231-236*
53. *Szuhanek C., Golban G., Rusu L.C.,* ***Buzatu R****.  
    Infiltration treatment of white spots lesions. A case report Medicine in Evolution Volume XXIII, No. 4, 2017 ,pag 497-502*
54. ***Buzatu R****., Boloș C.O., Cosoroabă R. , Câlniceanu H., Szuhanek C.,Vâlceanu S. A.  
    Correcting positional imperfections in the dental aesthetic area: technical step,Medicine in Evolution Volume XXIII, No. 4, 2017, pag 502-507*
55. *Calniceanu H, Scrobotă R,* ***Buzatu R****, Scrobotă I. Salivary immune system and oxidative stress biomarkers in patients with multiple tooth decays in the aesthetic zone. Medicine in Evolution, vol XXIII, No. 1/2017, p62-66, ISSN 2065-376x*
56. *Scrobotă I, Scrobotă R,* ***Buzatu R****, Calniceanu H. Serum protein carbonyl groups and hydrogen donors as oxidative stress biomarkers in 4NQO induced oral carcinogenesis. Medicine in Evolution, vol XXIII, No. 1/2017, p83-87, ISSN 2065-376x*
57. ***Buzatu R****, Bolos CO, Calniceanu H, Scrobotă I, Valceanu SA. Prosthetic reabilitation of the aesthetic area in a pacient affected by bruxism. Medicine in Evolution, vol XXIII, No. 1/2017, p80-82, ISSN 2065-376x*
58. ***Buzatu R****, Bolos CO, Calniceanu H, Scrobotă I, Ciavoi G, Valceanu SA, Onisei D. Changes of aesthetic characteritics in patients undergoing orthodontic treatment. Medicine in Evolution, vol XXIII, No. 2/2017, p165-167, ISSN 2065-376x*
59. *Ioana Scrobota, Gr. Baciut,* ***Roxana Buzatu****, Camelia Szuhanek, Liana Turcu, S. V. Vlad, P. Bolfa, H. Calniceanu. Oxidative Stress Markers in Chemically Induced Oral Premalignant Lesions, Revista de Chimie 2017 Vol 68, no.6, p 1210- 1214, ISSN 0034-7752*
60. ***Buzatu R****, Pogan AA, Bolos CO, Calniceanu H, Valceanu SA, Onisei D. Management of iatrogenic disorders in the aesthetic areas. Medicine in Evolution, vol XXIL, nr 2/2016, p252-255, ISSN 2065-376x*
61. ***Buzatu R****, Bolos CO, Calniceanu H, Valceanu SA, Onisei D. Aethetic improvement of Emax crown with nanoceramic post. Medicine in Evolution, vol XXIL, nr 4/2016, p540-543, ISSN 2065-376x*
62. *Bolos OC, Valceanu AS,* ***Buzatu R****, Bolos A, Preliminary Photographic Documentation in Esthetic Dentistry, Medicine in Evolution, vol XII, nr.4/2016, p572-577, ISSN 2065-376x*

***Anexa 3- Comunicari stiintifice***

*The diagnostic of mandibular furcation defects. A clinical and imagistic study*

*Marinescu Adrian, Boariu Marius, Laura Cîrligeriu, Nica Luminiţa,* ***Roxana Buzatu****, Rusu Darian, Stratul Stefan-Ioan, The VII-th International Congress of the Romanian Oral Rehabilitation Society “New Challenges of General and Oral Rehabilitation” 4 – 6 July 2013*

*D. Onisei, A. Pogan,* ***R. Buzatu****, D. Onisei, The prevalence of gingivitis related to oral health behaviors and smoking habits in males and females from a young Eastern European population, Journal of Clinical Periodontology Special Issue: Abstracts of EuroPerio8, London, UK, 3-6 JuneVolume 42, Issue Supplement S17Pages 1–467,2015,* [*http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8\_FP\_WEB-version\_0605.pdf*](http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8_FP_WEB-version_0605.pdf) *, prezentare poster* [*http://www.efp.org/europerio8/*](http://www.efp.org/europerio8/)

***R. Buzatu****, A. Pogan, I. Scrobota, D. Onisei, D. Onisei, Prevalence of Aggressive Periodontittis Among Adults who attended the Department of Periodontology, UMF “Victor Babes” Timisoara, Romania, Journal of Clinical Periodontology Special Issue: Abstracts of EuroPerio8, London, UK, 3-6 JuneVolume 42, Issue Supplement S17Pages 1–467,2015,*

[*http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8\_FP\_WEB-version\_0605.pdf*](http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8_FP_WEB-version_0605.pdf) *, prezentare poster* [*http://www.efp.org/europerio8/*](http://www.efp.org/europerio8/)*.*

*Andreea A. Pogan,* ***Roxana Buzatu****, Dan Onisei, Oana A. Velea, Doina Onisei, Partial Results of The Effect of Clindamycin On The Microbiota Associated With Generalized Aggressive Periodontitis, Journal of Clinical Periodontology Special Issue: Abstracts of EuroPerio8, London, UK, 3-6 JuneVolume 42, Issue Supplement S17Pages 1–467,2015,* [*http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8\_FP\_WEB-version\_0605.pdf*](http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8_FP_WEB-version_0605.pdf)*, prezentare poster* [*http://www.efp.org/europerio8/*](http://www.efp.org/europerio8/)

***Roxana Buzatu****, Bolos C. Otilia, Andreea A. Pogan, Vâlceanu S. Anca, Onisei Doina, Iatrogenii in zona estetica, Prezentare orala, Congresul Zilele Stomatologice Banatene editia a XXI-a, 19-21 mai 2016, Timisoara, Medicine in Evolution Vol XXII ISSN 2065-376X, nr 1/2016 Suppliment 1, p 16*

*Otilia Boloș, Anca Vâlceanu,* ***Roxana Buzatu****, Anca Tudor, Adrian Boloș, Evaluarea florei microbiene orale la pacienții edentați total, Prezentare orală,Congresul Zilele Stomatologice Banatene, 19-21 mai 2016, Medicine in Evolution, Vol XXII, ISSN 2065-376X , nr 1-2016, Suppl.1, p. 13*

***Buzatu R****, Bolos C.O., Calniceanu H, Valceanu S.A. Dizarmonii de origine iatrogena. Prezentare Poster International Congress of esthetic dentistry, 11-14 June 2016, Bucharest,* [*http://www.sser.ro/congres*](http://www.sser.ro/congres)

***Buzatu Roxana****, Boloș C. Otilia, Câlniceanu Horia, Vâlceanu S. Anca, Onisei Doina, Clinical aspects in approaching tooth discolouration in the aesthetic aerea,Poster Session during ESCD 13TH Annual Meeting in Krakow, 22-24 September 2016,* [*www.escdonline.eu*](http://www.escdonline.eu)

***Roxana Buzatu****, Horia Câlniceanu, Ioana Scrobota, Anca S. Vâlceanu, Reabilitarea discromiei din zona estetică, Prezentare orală, Toamna Medicală Orădeană, editia a XXV- a, 6-8 Octombrie 2016, Oradea, ISSN 1844-9530, p 185-187*

*Horia Câlniceanu, Ioana Scrobota, Ioana Ignat,Romanul,* ***Roxana Buzatu****, Rolul SRP-ului in terapia parodontală, Prezentare orală, Toamna Medicală Orădeană, editia a XXV- a, 6-8 Octombrie 2016, Oradea, ISSN 1844-9530, p 187-189*

*Otilia Boloș, Adrian Boloș* ***Roxana Buzatu****, Anca Vâlceanu, Minimally invasive treatment options in dental discoloration. Prezentare Poster International Congress of esthetic dentistry, 18-20 May 2017, Bucharest,* [*http://www.sser.ro/congres*](http://www.sser.ro/congres)

***Roxana Buzatu****, Anca S. Valceanu, Adrian T.Stan, Meda L. Negrutiu, Radu negru, Liviu Marsavina, Cosmin Sinescu, Mechanical aspects of endocrowns in the aesthetic area. Comunicare orala “International Biomaterials And Regenerative Medicine Seminar” 5-7 Octombrie 2017 Timisoara*

*Congres Denta Oradeana, editia a XIII a, „Interferente interdisciplinare in practica stomatologica”, 12-14 martie 2021, Oradea*

***Anexa 4- participare congrese/cursuri***

1. *Congres International “Dentis” 3-7 Aprilie 2008 Cluj-Napoca*
2. *“72 De Ore Educatie Medicala Turistica” 8-11 Mai 2008 Praga*
3. *Congres International “Dentim 2008” 15-17 Mai 2008 Timisoara*
4. *International Conference “Biomaterials & Medical Devices” 13-16 2008 Noiembrie Bucuresti*
5. *Workshop “Sistemul Protaper Manual Si Rotativ-Tratamentul Endodontic Modern, De La Preparare La Obturare”7-9 Aprilie 2011 Timisoara.*
6. *“Management Performant Bazat Si Pe Tehmologia Informatiei In Medicina Dentara” 01-03 Februarie 2013 Timisoara*
7. *“Ergonomie Si Preventie In Medicina Dentara Prin Aliniere La Standarde Europene” 01-03 2013 Timisoara.*
8. *Congres “Implants Connected To Nature” 03-05 Octombrie Timisoara*
9. *Congres “Implants Connected To Nature” 03-05 Octombrie 2013 Timisoara*
10. *Curs “Abc-Ul Restaurarilor Compozite Pe Dintii Frontali” 07 Septembrie 2013 Bucuresti*
11. *Congres “Pacientul Si Abordarea Sa De Catre Medicul Dentist In Functie De Starea De Sanatate” 11-12 Octombrie 2013 Sibiu*
12. *“ The Importance Of Correct Tissue Management In Solving A Complex Estetic Situation: Case Report” 28 Martie 2014 Polonia*
13. *“Primul Simpozion International Perio-Transylvania” 10-12 Aprilie 2014 Sibiu*
14. *“ Implantology And Estetic Dentstry Dental Training” 09-10 Mai 2014 Ungaria*
15. *“Conferinta Internationala De Estetica Dentara” 15-16 Mai 2014 Bucuresti*
16. *“Immediate Implantation- Possibilities And Limits” 34 Mai 2014 Cluj Napoca*
17. *“ Radioprotectie In Radiodiagnostic Si Radiologie Interventionala” 04-07 Septembrie 2014 Craiova*
18. *“ Managementul Cercetarii Stiintifice” 16 Septembrie 2014 Cluj Napoca*
19. *“ Implants Connected To Nature” 06-08 Noiembrie 2014 Sibiu*
20. *“ Module Pe Teme Orizontale” 18-19 Noiembrie 2014 Cluj Napoca*
21. *“ Congresul International De Estetica Dentara” 14-16 Mai 2015 Bucuresti*
22. *“ Zilele Stomatologice Banatene, Editia A Xx-A” 11-13 Iunie 2015 Timisoara*
23. *“ Participarea La Cea De-A Doua Scoala Internationala De Vara De Parodontologie Din Romania” 13-18 Iulie 2015 Timisoara*
24. *“Competence In Estetics” 13-14 Noiembrie 2015 Austria*
25. *“Style Italiano-De La Restaurari Directe La Restaurari Indirecte” 19 Martie 2016 Bucuresti*
26. *“Congres Estetica Si Functionalitate” 12-14 Mai 2016 Bucuresti*
27. *“Zilele Stomatologice Banatene Editia A Xx-A” 19-21 Mai 2016 Timisoara*
28. *“Zilele Stomatologice Banatene” 19-21 Mai 2016 Timisoara*
29. *“Dental Photography & Live Smile Makeover” 22-24 Iulie 2016 Timisoara*
30. *“13th Annual Meeting” 22-24 Septembrie 2016 Polonia*
31. *“Simpozionul Espertise” 15 Octombrie 2016 Sinaia*
32. *“Congres Zilele Stomatologice Banatene Editia A Xxii-A” 04-06 Mai 2017 Timisoara*
33. *“Arta Esteticii Dentare” 18-20 Mai 2017 Bucuresti*
34. *“Annual Meeting” 20-22 Septembrie 2018 Portugalia*
35. *“International Biomaterials And Regenerative Medicine Seminar” 5-7 Octombrie 2017 Timisoara*
36. *“Cursul Estethetics Forum 2nd Edition” 12-13 Octombrie 2018 Iasi*
37. *“Focus Dental Photography Communication” 25 Noiembrie 2017 Oradea*
38. *“Congres Zilele Stomatologice Banatene Editia A Xxiii-A” 10-12 Mai 2018 Timisoara*
39. *“Congres Conexiuni In Estetica Dentara” 17-19 Mai Bucuresti*
40. *“Congres Dentim Revolution” 12-13 Aprilie 2019*
41. *“Congresul SSER 2019 - Digital Esthetics”9-11Mai Bucuresti*
42. *“Zilele Stomatologice Banatene Editia a XXIV” 16-18 Mai Timisoara*
43. *iDent Evolution 7-9 Aprilie 2022 Timisoara*
44. *Congres SSER 12-14 Mai 2022 Bucuresti*
45. *iDent Evolution 27-29 Aprilie 2023 Timisoara*
46. *iDent Evolution 25-27Aprilie 2024 Cluj-Napoca*
47. *Congres SSER 16-18 Mai 2024 Bucuresti*
48. *ESCD Congress 19-21 September, Belgrade*
49. *SSER Roadshow 26 Octombrie Timisoara 2024*
50. *4th GoldArt Dentistry Congress, Arad, 8-10 Mai 2025*
51. *16th edition DenTim, Timisoara, 2-5 Aprilie 2025*