

**A. Teza de doctorat**

“Bioingineria in tratamentul ortodontic”, conducător de doctorat prof. univ. dr. Valentina Dorobat, diploma de doctor, seria R nr. 0004903/ eliberată la 10.06/1999, Ordinul Ministrului Educației,

**B. Cărți și capitole în cărți**

1. Diaconu-Diana Antonela, **Monica Silvia Tatarciuc**, -Tehnologia protezelor metalo-ceramice. Editura Junimea, Iasi, 2006, ISBN (10) 973-37-1216-7; ISBN (13) 978-37-1216-9
2. Anca Mihaela Vițalariu, R. Comănești, **Monica Tatarciuc** - Reconstituiri corono-radiculare. Casa de editură Venus, Iași, 2007, ISBN 978-973-756-049-0
3. Diana Antonela Diaconu, **Monica Silvia Tatarciuc**, Technologies des protheses unidentaires- Ed Performantica Iasi, 2012, 180 pg., ISBN 978-973-730-948-8
4. Diana Antonela Diaconu, **Monica Silvia Tatarciuc**, Particularitati tehnologice in realizarea puntilor ceramice, Ed Performantica Iasi 2015, 313 pg, ISBN 978-606-685-241-8
5. Diana Antonela Diaconu, **Monica Silvia Tatarciuc**, Anca Vițalariu-Technologie de la prothese totale, Ed. Performantica Iași 2019, ISBN 978-606-685-661-4
6. **Monica Silvia Tatarciuc**, Diana Diaconu-Popa, Diana Tatarciuc Elemente de morfologie a sistemului stomatognat, Editura Pim Iasi, 2020, 264 pg., ISBN 978-606-13-5468-9
7. **Monica Silvia Tatarciuc**, Ioana Martu, Andra Aungurencei-La technologie de realization des protheses fixes plurielle, Editura GR.T. Popa, Iasi, 2021, ISBN 978-606-544-735-6
8. Dana Gabriela Budala, **Monica Silvia Tatarciuc**, Complete denture practical guide, Ed. Pim, Iasi, 2022, ISBN 978-606-13-7180-8

**C. Articole/studii in extenso publicate în reviste din fluxul științific internațional principal  
Articole cotate Web of Science Core Collection – autor principal**

1. Tibeica Silviu Catalin, Dana Gabriela Budala, Carina Balcos, Andreea Tibeica, Ionut Luchian, **Monica Tatarciuc**, Lupu Iulian Costin, Doriana Agop Forna, Elena Carausu Validating PSQ questionnaire for romanian population, Rom. J. Oral Rehabilitation, Vol 15, no.2, April-June 2023 IF=0.7
2. Anca Mihaela Vitalariu, Anca Haisan, Loredana Hurjui, Otilia Obada, Cristina Gena Dascalu, **Monica Tatarciuc**, Diana Diaconu-Popa First aid from dental students perspective: interdisciplinary learning for patient safety, Rom. J. Oral Rehabilitation, Vol 15, no.2, April-June 2023 IF=0.7
3. Budala DG, Luchian I, Tatarciuc M, Butnaru O, Armencia AO, Virvescu DI, Scutariu MM, Rusu D. Are Local Drug Delivery Systems a Challenge in Clinical Periodontology? J Clin Med, 2023, 12(12): art. no 4137. IF=3.9
4. Bejan O, Nichitean G, Butnaru O, Tatarciuc M, Martu MA, Rotundu G, Maftai IM, Damian C, Ursu R, Luchian I. Cryptobacterium curtum: a novel bacteria with a possible significant involvement in periodontal disease. A review, Rom J Oral Rehabil, 2023, 15(1): 147-154. IF=0.7
5. Luchian I, Sandu D, Antohe M, Martu MA, Goriuc A, Nichitean G, Martu I, Tapu I, Budala DG, Diaconu-Popa D, Tatarciuc MS. The evaluation of three different composite resins used for periodontal splints: an ultramorphological analysis, Rom J Oral Rehabil, 2023, 15(1): 122-130. IF=0.7
6. Nichitean G, Luchian I, Martu I, Diaconu-Popa D, Goriuc A, Tibeica C, Butnaru O, Bejan O, Tatarciuc M, Ursu RG. Towards a better diagnosis and prognosis in peri-implant disease from a microbiological perspective. A narrative review, Rom J Oral Rehabil, 2023, 15(1): 101-114. IF=0.7

7. Lazar L, Dako T, Muresan IE, Suciuc M, Maftai GA, Tatarciuc M, Lazar AP4. Is Laser Therapy an Adjuvant in the Treatment of Peri-Implant Mucositis? A Randomized Clinical Trial, *Diagnostics*, 2023, 13(6): art. no 1192. IF=3.6
8. Budala DG, Balcos C, Armencia A, Virvescu DI, Lupu CI, Baciuc ER, Vasluianu RI, Tatarciuc M, Luchian I. Does the Loss of Teeth Have an Impact on Geriatric Patients' Cognitive Status? *J Clin Med*, 2023, 12(6): art. no 2328. IF=3.9
9. Luchian I, Budala DG, Baciuc ER, Ursu RG, Diaconu-Popa D, Butnaru O, Tatarciuc M. The Involvement of Photobiology in Contemporary Dentistry-A Narrative Review, *Int J Mol Sci*, 2023, 24(4): art. no 3985. IF=5.6
10. Luchian I, Martu MA, Tatarciuc M, Scutariu MM, Ioanid N, Pasarin L, Kappenberg-Nitescu DC, Sioustis IA, Solomon SM. Using FEM to Assess the Effect of Orthodontic Forces on Affected Periodontium, *Appl Sci-Basel*, 2021, 11(16): art. no 7183. IF=2.838
11. Tatarciuc M, Maftai GA, Vitalariu A, Luchian I, Martu I, Diaconu-Popa D. Inlay-Retained Dental Bridges-A Finite Element Analysis, *Appl Sci-Basel*, 2021, 11(9): art. no 3770. IF=2.838
12. Mocanu RC, Martu MA, Luchian I, Sufaru IG, Maftai GA, Ioanid N, Martu S, Tatarciuc M. Microbiologic Profiles of Patients with Dental Prosthetic Treatment and Periodontitis before and after Photoactivation Therapy-Randomized Clinical Trial, *Microorganisms*, 2021, 9(4): art. no 713. IF=4.926
13. Kappenberg-Nitescu DC, Luchian I, Martu I, Solomon SM, Martu S, Pasarin L, Martu A, Sioustis IA, Goriuc A, Tatarciuc M. Periodontal effects of two innovative oral rinsing substances in oncologic patients, *Exp Ther Med*, 2021, 21(1): art. no 98. IF=2.751
14. Diaconu-Popa D, Vitalariu A, Tatarciuc M, Fratila D. Studies on the Mechanical Parameters of Denture Base Acrylic Resins, *Mater Plast*, 2020, 57(4): 360-365. IF=0.593
15. Luchian I, Nanu S, Martu I, Martu MA, Nichitean G, Kappenberg-Nitescu DC, Gurau G, Stefanescu V, Pasarin L, Tatarciuc M, Solomon SM. The Influence of the Composite Resin Material on the Clinical Working Time in Fiberglass Reinforced Periodontal Splints, *Mater Plast*, 2020, 57(1): 316-320. IF=0.593
16. Aungurenci A, Luchian I, Goriuc A, Constantinescu D, Martu I, Popa DD, Vitalariu A, Luchian D, Earar K, Tatarciuc M. Collagenase-2-(MMP-8) as a Point - of - care Biomarker in Periodontal Disease in Patients with or Without Fixed Prosthesis Therapeutic Response to Doxycycline, *Rev Chim*, 2019, 70(11): 4068-4072. IF=1.755
17. Vitalariu A, Tatarciuc M, Luca O, Cioloca CH, Bulancea B, Aungurenci A, Aungurenci O, Raftu G, Popa DD. Structural and Thermal Changes in Dental Resins Enriched with Silver Nanoparticles, *Rev Chim*, 2019, 70(2): 591-595. IF=1.755
18. Tatarciuc M, Vitalariu A, Luca O, Aungurenci A, Aungurenci O, Fratila D, Popa DD. The Influence of Food Consistency on the Abutment Teeth in Fixed Prostheses A FEA study, *Rev Chim*, 2018, 69(2): 407-409. IF=1.605
19. Popa DD, Vitalariu A, Cioloca CH, Aungurenci A, Luca O, Tatarciuc M. Researches on the Influence of Thermal Treatment on the Mechanical Properties of Titanium Dental Prostheses, *Rev Chim*, 2017, 68(10): 2382-2384. IF=1.412
20. Popa DD, Vitalariu A, Tatarciuc M, Munteanu F. Effect of Silver Nanoparticles Incorporation in Dental Resins on Stress Distribution Finite element analysis, *Rev Chim*, 2016, 67(8): 1571-1574. IF=1.232
21. Vitalariu A, Tatarciuc M, Diaconu D, Checherita LE. Acrylic Custom Made Oral Appliances in Obstructive Sleep Apnea Therapy, *Mater Plast*, 2015, 52(2): 204-208. IF=0.903
22. Diaconu D, Tatarciuc M, Vitalariu A, Stamatina O, Foia L, Checherita LE. Researches on the Influence of the Resin Cements Micro-leakage to the Resistance of the Composite Inlays, *Mater Plast*, 2014, 51(3): 271-274. IF=0.824

#### **Articole cotate Web of Science Core Collection – coautor**

1. Beldiman MA, Diaconu-Popa D, Tatarciuc M, Nicolaiciuc O, Vasilache C, Luca O. Digital smile design in prosthodontics - an overview, *Rom J Oral Rehabil*, 2022, 14(1): 150-156. IF=0.7

2. Baciuc ER, Budala DG, Vasluianu RI, Lupu CI, Murariu A, Geletu GL, Zetu IN, Diaconu-Popa D, Tatarciuc M, Nichitean G, Luchian I. A Comparative Analysis of Dental Measurements in Physical and Digital Orthodontic Case Study Models, *Med Lith*, 2022, 58(9): art. no 1230. IF=2.6
3. Martu I, Murariu A, Baciuc ER, Savin CN, Foia I, Tatarciuc M, Diaconu-Popa D. An Interdisciplinary Study Regarding the Characteristics of Dental Resins Used for Temporary Bridges, *Med Lith*, 2022, 58(6): art. no 811. IF=2.6
4. Goriuc A, Jitareanu A, Martu I, Dascalu CG, Kappenberg-Nitescu DC, Solomon SM, Martu A, Foia L, Tapu I, Istrate B, Tatarciuc M, Luchian I. Experimental EDX analysis of different periodontal splinting systems, *Exp Ther Med*, 2021, 22(6): art. no 1384. IF=2.751
5. Luchian I, Moscalu M, Goriuc A, Nucci L, Tatarciuc M, Martu I, Covasa M. Using Salivary MMP-9 to Successfully Quantify Periodontal Inflammation during Orthodontic Treatment, *J Clin Med*, 2021, 10(3): art. no 379. IF=4.964
6. Braescu R, Savinescu SD, Tatarciuc MS, Zetu IN, Giusca SE, Caruntu ID. Pointing on the early stages of maxillary bone and tooth development - histological findings, *Rom J Morphol Embryol*, 2020, 61(1): 167-174. IF=1.033
7. Vitalariu A, Tatarciuc M, Luca O, Holban-Cioloca C, Nicolaiciuc O, Diaconu-Popa D. Study on the Behaviour of the Luting Cement for Aesthetic Inlays, *Mater Plast*, 2019, 56(4): 1003-1007. IF=1.517
8. Luca O, Vitalariu A, Cioloca CH, Tatarciuc M, Popa DD. Studies on the Abrasive Wear Behaviour of the Direct Restorative Dental Materials, *Mater Plast*, 2019, 56(3): 625-628. IF=1.517
9. Luchian I, Martu I, Ioanid N, Goriuc A, Vata I, Stefanache AM, Hurjui L, Tatarciuc M, Matei MN, Martu S. Salivary IL-1 beta: A Biochemical Marker that Predicts Periodontal Disease in Orthodontic Treatment, *Rev Chim*, 2016, 67(12): 2479-2483. IF=1.232
10. Popa DD, Comaneci R, Tatarciuc M, Murariu A, Vitalariu AM. Influence of Silver Nanoparticles on Mechanical Properties of Dental Acrylic Resins, *Rev Chim*, 2016, 67(11): 2311-2313. IF=1.232
11. Martu I, Luchian I, Goriuc A, Tatarciuc M, Ioanid N, Cioloca DP, Botnariu GE, Martu C. Comparative Analysis of Some Antioxidant Markers in Periodontal Disease, *Rev Chim*, 2016, 67(7): 1378-1381. IF=1.232
12. Barlean L, Tatarciuc M, Balcos C, Vitelariu AM, Moisei M, Chiscop I, Scutariu MM. Dentists Occupational Exposures to Chemicals During Hands Hygiene in the Dental Offices in Iasi, *Rev Chim*, 2015, 66(10): 1696-1699. IF=0.956
13. Diaconu D, Vitalariu A, Tatarciuc M, Murariu A. The Economic Crisis Effects on the Cross-Contamination Control in Dental Laboratories, *Rev Cercet Interv Soc*, 2014, 47: 105-116. IF=0.798
14. Martu S, Amalinei C, Tatarciuc M, Rotaru M, Potarnichie O, Liliac L, Caruntu ID. Healing process and laser therapy in the superficial periodontium: a histological study, *Rom J Morphol Embryol*, 2012, 53(1): 111-116. IF=0.62

#### **Articole ISI proceedings (Web of Science Core Collection) – autor principal**

1. Tatarciuc MS, Diaconu-Popa D, Munteanu F, Aungurencei A, Vitalariu AM. Evaluation of the Acrylic Dental Resins Silver Nanoparticles Enriched, *E-Health Bioeng Conf*, 2017, 209-212
2. Tatarciuc M, Vitalariu A. Studies on the corrosion behavior of the dental alloys, *ANN DAAAM*, 2008, 1367-1368

#### **Articole indexate BDI – autor principal**

1. Goriuc A, Sandu D, Tatarciuc M, Luchian I. The Impact of the COVID-19 Pandemic on Dentistry and Dental Education: A Narrative Review, *Int J Environ Res Public Health*, 2022, 19(5): art. no 2537 (WSSC)

2. Luca O, Maftai GA, Pasarin L, Luca I, Stan R, Tatarciuc M, Martu I. Dental prostheses and tooth-related factors in periodontitis. A narrative review, Rom J Med Dent Educ, 2022, 11(4): 18-33 (DOAJ)
3. Diaconu-Popa D, Vitalariu A, Aungurencei A, Holban-Cioloaca C, Tatarciuc M. Treatment of complete edentulism using the all-on-4 system, Int J Med Dent, 2021, 25(4): 566-569 (ESCI-WSCC)
4. Diaconu-Popa D, Vitalariu A, Aungurencei A, Holban-Cioloaca C, Tatarciuc M. Treatment of complete edentulism using the all-on-4 system. a case report, Int J Med Dent, 2021, 25(3): 397-400 (ESCI-WSCC)
5. Diaconu-Popa D, Tatarciuc M, Vitalariu A. Digital technology for removable partial denture realization. case report, Med-Surg J, 2021, 125(1): 170-174 (ESCI-WSCC)
6. Diaconu-Popa D, Vitalariu A, Martu I, Luchian I, Luca O, Tatarciuc M. Full dentures realization -conventional vs digital technologies, Rom J Oral Rehabil, 2021, 13(4): 160-173 (ESCI-WSCC)
7. Tatarciuc M, Luchian I, Vitalariu A, Martu I, Diaconu-Popa D. Study regarding the technologies for complete dentures realization, Rom J Oral Rehabil, 2021, 13(3): 200-211 (ESCI-WSCC)
8. Vitalariu A, Tatarciuc M, Diaconu-Popa D, Chonta I, Stafie CS. Polyetheretherketone in dental implants. a review, Rom J Oral Rehabil, 2021, 13(2): 36-42 (ESCI-WSCC)
9. Tatarciuc M, Vitalariu A, Diaconu-Popa D. Digital technologies in dental laboratory, Rom J Oral Rehabil, 2021, 13(2): 122-131 (ESCI-WSCC)
10. Diaconu-Popa D, Tatarciuc M, Vitalariu A, Pacuraru I, Luca O. Direct digital technology for ceramic dental bridge realization, Rom J Oral Rehabil, 2021, 13(2): 218-222 (ESCI-WSCC)
11. Diaconu-Popa D, Vitalariu A, Matei D, Matei A, Tatarciuc M. Digital technologies in fixed prostheses, Rom J Med Dent Educ, 2021, 10(1): 113-122 (DOAJ)
12. Diaconu-Popa D, Tatarciuc M, Cioloaca C, Vitalariu A. Minimally invasive bridge inlay-retained - an option for fixed dental prosthesis. case report, Med-Surg J, 2020, 124(2): 332-336 (ESCI-WSCC)
13. Tatarciuc M, Diaconu-Popa D, Luca O, Cudalb AM, Vitalariu A. Study on the benefits of using diagnostic wax-up in dental treatment, Med-Surg J, 2020, 124(2): 326-331 (ESCI-WSCC)
14. Diaconu-Popa D, Vitalariu A, Matei D, Tatarciuc M. Technologies for all ceramic fixed dental prosthesis realization, Rom J Oral Rehabil, 2020, 12(3): 239-248 (ESCI-WSCC)
15. Diaconu-Popa D, Sedze JP, Vitalariu A, Luca O, Aungurencei O, Holban-Cioloaca C, Tatarciuc M. Technological aspects in aesthetic rehabilitation of full dentures, Rom J Oral Rehabil, 2020, 12(2): 176-182 (ESCI-WSCC)
16. Martu I, Luchian I, Goriuc A, Budala D, Martu A, Tatarciuc M, Martu C, Jitareanu A. Salivary tumor necrosis factor-alpha (tnf- $\alpha$ )-a potential marker of periodontal destruction. evolution under doxycycline treatment, Rom J Med Dent Educ, 2020, 9(6): 62-67 (DOAJ)
17. Tatarciuc M, Vitalariu A, Diaconu-Popa D. Technological possibilities for full dentures realization, Rom J Med Dent Educ, 2020, 9(4): 95-102 (DOAJ)
18. Diaconu-Popa D, Vitalariu A, Tatarciuc M. Digital technologies for complete dentures realization, Rom J Med Dent Educ, 2020, 9(3): 43-49 (DOAJ)
19. Tatarciuc M, Diaconu-Popa D, Vitalariu A. Digital dentistry, Med-Surg J, 2019, 123(4): 735-738 (ESCI-WSCC)
20. Tatarciuc M, Diaconu Popa D, Luca O, Vitalariu A. Thermic treatments influence on the structure and properties of dental alloys, Rom J Oral Rehabil, 2019, 11(2): 78-84 (ESCI-WSCC)
21. Diaconu-Popa D, Tatarciuc M, Vitalariu A. Study on the students attitude toward digital technology in dentistry, Rom J Med Dent Educ, 2019, 8(11): 47-54 (DOAJ)
22. Tatarciuc M, Vitalariu A, Melinte A, Aungurencei A, Popa Diaconu D. Technological aspects in fast-back device realization, Rom J Med Dent Educ, 2019, 8(6): 38-44 (DOAJ)
23. Diaconu-Popa D, Tatarciuc M, Vitalariu A. Study on the mechanical behavior of the aesthetic inlays, Rom J Med Dent Educ, 2019, 8(6): 31-37 (DOAJ)

24. Tatarciuc M, Vitalariu A, Diaconu-Popa D. Follow up of the patients with removable partial dentures-technological aspects, *Rom J Med Dent Educ*, 2019, 8(5): 6-11 (DOAJ)
25. Forna N, Tatarciuc M, Vitalariu A, Baciuc R, Diaconu-Popa D. The influence of the technological parameters on the characteristics of cast dental bridges, *Rom J Oral Rehabil*, 2018, 10(4): 13-19 (ESCI-WSCC)
26. Tatarciuc M, Diaconu-Popa D, Cotaie G, Vitalariu A. Technological steps in class ii edentation prosthetic rehabilitation-case report, *Med-Surg J*, 2018, 122(1): 194-197 (ESCI-WSCC)
27. Diaconu-Popa D, Tatarciuc M, Vitalariu A. Evaluation of the air quality in dental laboratory, *Rom J Oral Rehabil*, 2018, 10(3): 142-147 (ESCI-WSCC)
28. Diaconu-Popa D, Vitalariu A, Tatarciuc M. Technological aspects in esthetic ceramic bridges, *Rom J Oral Rehabil*, 2017, 9(2): 54-59 (ESCI-WSCC)
29. Martu I, Luchian I, Diaconu-Popa D, Doscas AR, Bosanceanu DG, Vitalariu A, Luca O, Tatarciuc M. Clinical and technological particularities regarding unidental restoration using ceramic crowns with a zirconia infrastructure. a case report, *Rom J Oral Rehabil*, 2017, 9(1): 27-31 (ESCI-WSCC)
30. Luchian I, Martu I, Ioanid N, Surlari Z, Diaconu-Popa D, Vitalariu A, Luca O, Tatarciuc M. An evaluation of different gingival evicton techniques used by dental students worldwide, *Rom J Oral Rehabil*, 2017, 9(1): 94-98 (ESCI-WSCC)
31. Vitalariu AM, Markomanolaki CC, Chonta I, Luca O, Tatarciuc MS, Dascalu CG. Study on teeth morphology variations among greek patients, *Rom J Oral Rehabil*, 2017, 9(1): 68-74 (ESCI-WSCC)
32. Diaconu Popa D, Tatarciuc M, Vitalariu A. Constructii protetice mixte metalo-ceramice-aspecte tehnologice, *Rom J Med Dent Educ*, 2017, 6(2): 38-45 (DOAJ)
33. Vitalariu AM, Diaconu-Popa D, Tatarciuc M. Properties of biomaterials used in dental implants-review, *Rom J Med Dent Educ*, 2017, 6(1): 31-45 (DOAJ)
34. Basno A, Maxim A, Savin C, Balcos C, Tatarciuc MS. Prevalence of edentulism and related social-behavioural factors among young adults of iasi, romania, *Int J Med Dent*, 2016, 20(3): 214-222 (ESCI-WSCC)
35. Martu I, Bosinceanu D, Luchian I, Tatarciuc M. The value of imaging evaluation in establishing correct diagnosis in dentistry, *Rom J Med Dent Educ*, 2016, 5(2): 38-46 (DOAJ)
36. Basno A, Maxim D, Tatarciuc M, Balcos C, Balan A. The therapeutical management of lateral edentations in young patients, *Int J Med Dent*, 2016, 20(2): 118-123 (ESCI-WSCC)
37. Basno A, Maxim A, Tatarciuc MS, Balcos C, Balan A. All-ceramic appliances for prosthetic rehabilitation in young patients, *Int J Med Dent*, 2016, 20(1): 49-53 (ESCI-WSCC)
38. Diaconu-Popa D, Tatarciuc M, Vitalariu A. Esthetic rehabilitation through cad/cam technology - case report, *Rev Med Chir Soc Med Nat Iasi*, 2016, 120(3): 711-714 (Pubmed, ESCI-WSCC)
39. Diaconu-Popa D, Tatarciuc MS, Dascalu CG, Vitalariu AM. Study on the dental students attitude toward patients with chronic diseases, *Rom J Oral Rehabil*, 2016, 8(3): 92-103 (ESCI-WSCC)
40. Luchian I, Martu I, Kalamatianos M, Popa C, Vieriu Mocanu R, Tatarciuc M. Comparative evaluation of electronic and classic dental shade registration methods from the clinical and technological perspective, *Rom J Oral Rehabil*, 2015, 7(2): 33-35 (ESCI-WSCC)
41. Vitalariu A, Diaconu D, Tatarciuc M. Technological possibilities to individualize the esthetic of complete dentures, *Rom J Med Dent Educ*, 2015, 4(1): 51-54 (DOAJ)
42. Diaconu D, Vitalariu A, Cotaie G, Melinte A, Tatarciuc M. Religious and spiritual concepts in dental practices in ancient orient, *Int J Med Dent*, 2014, 18(4): 255-259 (Index Copernicus)
43. Diaconu DA, Vitalariu AM, Tatarciuc MS. Aesthetic concepts in contemporary dental medicine, *Rom J Oral Rehabil*, 2013, 5(4): 63-68 (ESCI-WSCC, DOAJ)
44. Vitalariu A, Luchian I, Diaconu D, Tatarciuc M. On-line evaluation of types of crowns used in clinical practice of dental students at an international level, *Rom J Oral Rehabil*, 2013, 5(2): 7-11 (ESCI-WSCC, DOAJ)

45. Vitalariu AM, Diaconu DA, Tatarciuc MS. Technological aspects for a clinical case with decreased v.o.d. in oral rehabilitation, *Rom J Oral Rehabil*, 2013, 5(1): 16-20 (ESCI-WSCC, DOAJ)
46. Vitalariu AM, Lazar L, Buruiana T, Diaconu D, Tatarciuc MS. Surface characteristics of the acrylic resins according to the polishing methods, *Rev Med Chir Soc Med Nat Iasi*, 2011, 115(2): 542-547 (Pubmed)
47. Diaconu D, Tatarciuc M, Vitalariu A. Determining the concentrations of respiratory powders in dental laboratories, *Int J Med Dent*, 2011, 15(4): 382-385 (B+)
48. Tatarciuc M, Zamfirache IC, Stefan M, Vitalariu A, Diaconu D. Microbiologic study regarding the risk of cross infection in the technical laboratory, *An Stiint Univ Alexandru Ioan Cuza Iasi, Genet Biol Mol*, 2010, 11(4): 53-58 (B+)
49. Diaconu D, Vitalariu A, Tatarciuc M. Impact of the technological factor in aesthetic rehabilitation through ceramic facets, *J Rom Med Dent*, 2010, 14(4): 287-292 (B+)
50. Tatarciuc MS, Vitalariu AM, Diaconu D, Panaite S. Aesthetic goals in porcelain fused to metal rehabilitation, *Rom J Oral Rehabil*, 2010, 2(4): 56-60 (B+)
51. Diaconu D, Vitalariu A, Tatarciuc M. Research on the stress induced by inlay crown restoration on the dental tissue, *J Rom Med Dent*, 2009, 13(3): 99-104 (B+)
52. Tatarciuc MS, Vitalariu AM. Resilient attachments – biological treatment solution for unilateral partials, *Rev Med Chir Soc Med Nat Iasi*, 2009, 113(2): 579-582 (Pubmed)
53. Tatarciuc M, Zamfirache IC, Craciun ME, Dunca S, Surdu S, Rosu CM, Stefan M. Study regarding the adherence of oral microbiota on composite material, *An Stiint Univ Alexandru Ioan Cuza Iasi, Genet Biol Mol*, 2008, 9(4): 61-67 (B+)
54. Tatarciuc MS, Diaconu D, Vitalariu AM. Aesthetic goals in porcelain fused to metal prosthetic appliances, *Rev Med Chir Soc Med Nat Iasi*, 2008, 112(2): 517-521 (Pubmed)
55. Vitalariu AM, Tatarciuc MS. Study concerning the influence of the casting parameters of dental alloys on the cast prosthetic rehabilitations, *Rev Med Chir Soc Med Nat Iasi*, 2008, 112(1): 234-239 (Pubmed)

#### **Articole indexate BDI – coautor**

1. Beldiman MA, Tatarciuc M, Diaconu-Popa D, Vitalariu A, Nicolaiciuc O, Vasilache C, Macovei G, Luca O. Digital technologies for fixed prostheses in oral rehabilitation, *Rom J Oral Rehabil*, 2021, 13(4): 212-218 (ESCI-WSCC)
2. Beldiman MA, Tatarciuc MS, Vitalariu AM, Ioanid N, Macovei G, Vasilache C. Intraoral scanning and digital technology, *Rom J Oral Rehabil*, 2021, 13(3): 156-162 (ESCI-WSCC)
3. Braescu R, Tatarciuc M, Luca O, Giusca SE, Caruntu ID. A short history of the histological processing techniques for tooth and supporting hard tissues, *Med-Surg J*, 2020, 124(1): 134-140 (ESCI-WSCC)
4. Beldiman MA, Tatarciuc M, Luca E, Vitalariu AM. Technological aspects in cad/cam fixed rehabilitation on implants, *Rom J Oral Rehabil*, 2020, 12(2): 176-180 (ESCI-WSCC)
5. Diaconu-Popa D, Tatarciuc M, Vitalariu A, Luca O. Technological particularities of the implant-supported dental prostheses. case report, *Med-Surg J*, 2019, 123(3): 547-551 (ESCI-WSCC)
6. Bolat M, Baci ER, Bosinceanu DN, Surlari Z, Balcos C, Bida CF, Tatarciuc M, Ciocan-Pendefunda AA, Budala (Bosinceanu) DG. Interrelation between characteristic parameters of complete dentures and patient satisfaction, *Rom J Oral Rehabil*, 2019, 11(4): 55-58 (ESCI-WSCC)
7. Bolat M, Baci ER, Bosinceanu DN, Surlari Z, Balcos C, Bida CF, Tatarciuc M, Ciocan-Pendefunda AA, Budala (Bosinceanu) DG. Risk factors of oral injury in a lot of elderly denture wearers, *Rom J Oral Rehabil*, 2019, 11(4): 196-199 (ESCI-WSCC)
8. Bulancea B, Vasluianu R, Tatarciuc M, Bulancea A, Checherita L, Baci R. Oral rehabilitation methods through the combination of different prosthetic techniques, *Rom J Oral Rehabil*, 2019, 11(2): 266-273 (ESCI-WSCC)

9. Luca OE, Martu I, Luchian I, Luca E, Virvescu D, Andronache V, Tatarciuc M, Martu S. Evaluation of the relationship between prosthodontics and periodontics. a review, *Rom J Med Dent Educ*, 2019, 8(8): 51-56 (DOAJ)
10. Beldiman A, Vitalariu A, Tatarciuc M, Luca O, Iordache C, Luca E. Technological aspects on aesthetic rehabilitation with fixed prothesis on zirconia framework, *Rom J Med Dent Educ*, 2019, 8(1): 60-64 (DOAJ)
11. Luchian I, Moscalu M, Martu I, Curca R, Vata I, Stirbu C, Tatarciuc M, Martu S. A fem study regarding the predictability of molar uprighting associated with periodontal disease, *Int J Med Dent*, 2018, 22(2): 183-188 (ESCI-WSCC)
12. Luchian I, Nanu S, Martu I, Teodorescu C, Pasarin L, Solomon S, Martu MA, Tatarciuc M, Martu S. The influence of highly viscous flowable composite resins on the survival rate of periodontal splints, *Rom J Oral Rehabil*, 2018, 10(2): 63-69 (ESCI-WSCC)
13. Melinte A, Diaconu Popa D, Vitalariu A, Tatarciuc M, Luchian D. Measures to prevent contagious diseases in the first half of the nineteenth century, *Rom J Med Dent Educ*, 2018, 7(2): 101-106 (DOAJ)
14. Stupu A, Tatarciuc M, Gavrilă L, Balan A, Balcos C. Prevalence of dental fluorosis among school children from iasi county, *Int J Med Dent*, 2017, 21(3): 196-202 (ESCI-WSCC)
15. Bosinceanu DG, Bosinceanu DN, Luchian I, Baciuc R, Tatarciuc M, Martu I. Complete dentures - clinical behavior and patients complaints, *Rom J Oral Rehabil*, 2017, 9(2): 5-8 (ESCI-WSCC)
16. Beldiman MA, Tatarciuc MS, Bosanceanu DN, Macovei G, Luchian I, Martu I. Quality of life and psychological and social aspects for elderly patients – the oral health impact profile questionnaire, *Rom J Oral Rehabil*, 2017, 9(1): 39-46 (ESCI-WSCC)
17. Bosinceanu DG, Martu I, Luchian I, Bosinceanu DN, Martu-Stefanache MA, Goriuc A, Tatarciuc M, Forna NC. Prosthetic treatment and its impact on oral health of a group of institutionalised patients, *Rom J Oral Rehabil*, 2017, 9(1): 54-59 (ESCI-WSCC)
18. Luchian I, Vata I, Martu I, Stirbu C, Sioustis I, Tatarciuc M, Martu S. The periodontal effects of an optimal intrusive force on a maxillary central incisor. A fem evaluation, *Rom J Oral Rehabil*, 2016, 8(2): 51-55 (ESCI-WSCC)
19. Luchian I, Vata I, Martu I, Tatarciuc M, Valeria P, Martu S. Challenges in ortho-perio and general dentistry interrelationship. limits and perspectives, *Rom J Oral Rehabil*, 2016, 8(1): 80-83 (ESCI-WSCC)
20. Vitalariu A, Tatarciuc M, Cotaie G, Diaconu D. In vitro testing - an esential method for evaluating the performance of dental materials and devices, *Int J Med Dent*, 2015, 19(2): 91-97 (Index Copernicus)
21. Luchian I, Martu S, Tatarciuc M, Martu I, Zetu I. Laser assisted versus conventional frenectomy in orthodontic patients, *Rev Med Chir Soc Med Nat Iasi*, 2015, 119(1): 243-247 (Pubmed, ESCI-WSCC)
22. Luchian I, Vata I, Stirbu C, Martu I, Tatarciuc M, Martu S. The effects of a moderate intrusive force on affected periodontal tissues. a fem study, *Rom J Oral Rehabil*, 2015, 7(3): 91-96 (ESCI-WSCC)
23. Luchian I, Wattad A, Martu I, Tatarciuc M, Martu S. Online evaluation of periodontal disease prevalence in patients with pulmonary pathology, *Int J Med Dent*, 2014, 18(2): 13-16 (Index Copernicus)
24. Luchian I, Maxim DC, Martu I, Tatarciuc M, Martu S. Young patients' perception on different surgical management of the disto-occlusal gingival operculum in second mandibular molars, *Rev Med Chir Soc Med Nat Iasi*, 2014, 118(1): 194-198 (Pubmed)
25. Martu I, Goriuc A, Luchian I, Cioloca Holban C, Surdu Macovei A, Tatarciuc M, Balan A, Martu S. The quantification of tnfr- $\alpha$  as a marker in the assessment of the chronic and aggressive periodontal pathology, *Rom J Oral Rehabil*, 2014, 6(4): 92-98 (ESCI-WSCC, DOAJ)
26. Luchian I, Martu I, Cujba M, Tatarciuc M, Popa C, Martu S. Minimally invasive periodontal surgical therapy in a kidney transplanted patient. a case report, *Rom J Oral Rehabil*, 2014, 6(3): 60-64 (ESCI-WSCC, DOAJ)

27. Luchian I, Martu I, Tatarciuc M, Sava A, Martu S. Utilization of 940 nm wavelength diode lasers and the morpho-histological modifications in periodontal tissues, *Int J Med Dent*, 2013, 17(3): 225-228 (Index Copernicus)
28. Diaconu D, Monica Tatarciuc M, Melinte A, Vitalariu A. Technological aspects in the construction of prosthetic rehabilitation without metal framework, *Rom J Oral Rehabil*, 2013, 5(3): 84-90 (ESCI-WSCC, DOAJ)
29. Luchian I, Martu I, Tatarciuc M, Martu S. Digitized diagnostic systems between challenge and necessity in young dentists' clinical practice, *Rom J Oral Rehabil*, 2013, 5(1): 61-65 (ESCI-WSCC, DOAJ)
30. Vitalariu AM, Diaconu D, Tatarciuc D, Tatarciuc MS. Factors involved in microbial colonization of acrylic resins, *Rev Med Chir Soc Med Nat Iasi*, 2012, 116(2): 600-604 (Pubmed)
31. Diaconu D, Tatarciuc M, Tatarciuc D, Vitalariu A. Quantitative analysis of bacterial contamination in dental laboratory air, *Rom J Oral Rehabil*, 2012, 4(4): 27-29 (Index Copernicus)
32. Luchian I, Tanculescu O, Rudnic I, Tatarciuc M, Martu S. The analyze by finite element of strains in periodontal ligament and alveolar bone during orthodontic tooth movement, *Rom J Oral Rehabil*, 2012, 4(1): 35-39 (Index Copernicus)
33. Sodor A, Tatarciuc M, Dorobat V. The biointegration of orthodontic implants, *Rom J Oral Rehabil*, 2011, 3(2): 6-11 (B+)
34. Vitalariu AM, Tatarciuc MS, Diaconu D, Panaite S. The influence of post material on fracture resistance and mode of failure of the teeth reconstructed with post systems, *Rom J Oral Rehabil*, 2010, 2(4): 40-44 (B+)
35. Diaconu D, Tatarciuc M, Vitalariu A, Panaite S. The mechanical behavior of the aesthetic materials in veneered prosthetic constructions, *Rom J Oral Rehabil*, 2010, 2(3): 21-25 (B+)
36. Neumann CP, Tatarciuc MS, Vitalariu A, Diaconu D, Luca O. Cad/cam technology-elaboration of electronic model through optical impression in the fabrication of the dental prostheses by a computer assisted device, *Rev Med Chir Soc Med Nat Iasi*, 2000, 104(2): 161-163 (Pubmed)

Data,  
28.07.2023

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