**LISTA COMPLETĂ DE PUBLICAȚII**

**1. CĂRȚI PUBLICATE**

1. Ștefan-Ioan Stratul, **Adrian George Marinescu**. Co-autori: Adrian Kasaj, Darian Rusu, Cosmin Locovei, Marius Boariu. Furcațiile radiculare: noțiuni de clinică, imagistică și teme particulare de cercetare. Editura "Victor Babeș", Timișoara, 2014. ISBN 978-606-8456-31-7.
2. Stefan-Ioan Stratul, Darian Rusu. Co-autori: Luminita Nica, Andreea-Cristiana Didilescu, Alexandru Ogodescu, **Adrian Marinescu**, Marius Boariu, Monica Chiperi. Leziunea endo-parodontală: noțiuni de clinică, terapie și teme particulare de cercetare. Editura Curtea Veche București, 2014. ISBN 978-973-1983-96-7.

**2. ARTICOLE PUBLICATE ÎN EXTENSO**

1. M. Boariu, L. Cîrligeriu, V. Cîrligeriu, **A.G. Marinescu**. A clinical and radiographical study of the difference of the use of Emdogain and Bio-Oss in the treatment of periodontal bone defects. Cercetări Experimentale & Medico-Chirurgicale XII:141-145, 2006. (B+ indexed)
2. Boariu M, Cîrligeriu L, **Marinescu A**, Papakonstadinu E. Treatment of furcation involvement in the periodontal disease. A clinical report. Cercetări Experimentale & Medico-Chirurgicale XIV(2-3):110-114, 2007. (B+ indexed)
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4. Laura Cîrligeriu, Boariu Marius, **Marinescu Adrian**, Virgil Cârligeriu. Emdogain and Bio-oss between hope and reality. Romanian Journal of Oral Rehabilitation, vol. 2, No. 4, pag. 17-20, 2010. (ISI indexed)
5. **Marinescu A**, Cârligeriu V, Nica L, Onisei D, Rusu D, Boariu M, Epistatu D, Cioca D, Stratul SI. Evaluation of treatment techniques for advanced (grade II-IV) furcation defects. A literature review of the regenerative methods. Timisoara Medical Journal 61(1-2):115-123, 2011. (BDI indexed)
6. **Marinescu A**, Cârligeriu V, Nica L, Onisei D, Rusu D, Boariu M, Ogodescu A, Ianeş E, Stratul SI, Sima L. Evaluation of treatment techniques for advanced (grade II-IV) furcation defects. A literature review of the non-regenerative methods. Timisoara Medical Journal 61(3-4):261-267, 2011. (BDI indexed)
7. **Marinescu A**, Nica L, Didilescu A, Ogodescu A, Boariu M, Rusu D, Stratul SI. Comparative evaluation of periodontal regeneration in mandibular class II furcation defects using enamel matrix proteins and an oily calcium hydroxide suspension. A pilot study. Medicine in Evolution XVII(3):546-553, 2012. (BDI indexed)
8. **A. G. Marinescu**, M. Boariu, D. Rusu, S.-I. Stratul, A. Ogodescu. Reliability of CBCT as an assessment tool for mandibular molars furcation defects. Proc. SPIE 8925, Fifth International Conference on Lasers in Medicine: Biotechnologies Integrated in Daily Medicine, 89250J; doi:10.1117/12.2045782,http://proceedings.spiedigitallibrary.org/proceeding.aspx?articleid=1814678 sau http://dx.doi.org/10.1117/12.2045782 , ISSN 0277- 786X (print), 1996-756X (online). Progress in Biomedical Optics and Imaging 15(44):61, 2014. (ISI Proceedings)
9. Marius Boariu, **Adrian Marinescu**, Alexander Kralev, Cezar Clonda, Meda-Lavinia Negrutiu, Cosmin Sinescu. Free Radicals and Oxidative Stress in Periodontal Disease. Rev. Chim. (Bucharest), vol. 65, nr. 12, 1477-1479, 2014. (IF 0.810)
10. Cirligeriu Laura, Kralev Alexander, **Marinescu Adrian**, Boariu Marius, Nica Luminița. New versus old in surgical treatment of gingival recession defects. Medicine in Evolution vol. XXI,, nr. 4, 677-684, 2015. (BDI indexed)
11. Kralev Alexander, Cirligeriu Laura, **Marinescu Adrian**, Boariu Marius, Nica Luminița. A new substitute to free gingival graft in augmentation of gingival keratinised tissue. Medicine in Evolution, vol. XXI, nr. 4, 670-677, 2015. (BDI indexed)
12. Boariu M, Nica L, **Marinescu A**, Ganea E, Velea O, Pop D, Bretean I, Cirligeriu L. Efficiency of Eucalyptol as Organic Solvent in Removal of Gutta-percha from Root Canal Fillings. Revista de Chimie, vol. 66, nr.6, pag. 907-910, 2015. (IF 0.810)
13. Cirligeriu LE, Stan AT, Rominu M, **Marinescu A**, Boariu M, Vaduva A, Negrutiu ML, Sinescu C, Duma VF, Nica L. Evaluation of biodentine: tooth structures interfaces using laser scanning confocal microscopy. In Seventh International Conference on Lasers in Medicine, vol. 10831, pp. 131-135, SPIE, august 2018. (ISI Proceedings)
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15. **Adrian-George Marinescu**, Laura-Elena Cîrligeriu, Simona Andreea Boscornea-Pușcu, Răzvan-Mihai Horhat, Ștefania Tania Sgîia, Dan-Ioan Stoia, Luminița-Maria Nica. Fracture Strength Evaluation Of Teeth With Different Designs Of Endodontic Access Cavities. Romanian Journal Of Oral Rehabilitation, vol. 12, nr. 2, pag.76-84, 2020. (ISI indexed)
16. Laura-Elena Cirligeriu, Luminița-Maria Nica, Simona Andreea Pușcu-Boscornea, Răzvan-Mihai Horhat, Stefano Pancotti, Dan-Ioan Stoia, **Adrian-George Marinescu**. Mechanical Strength Evaluation Of Two Single File Systems: Reciproc Versus Reciproc Blue. Romanian Journal Of Oral Rehabilitation, vol. 12, nr. 2, pag. 109-115, 2020. (ISI indexed)
17. Topala, F, Nica, LM (coresp. author), Boariu, M, Negrutiu, ML, Sinescu, C, **Marinescu, A**, Cirligeriu, LE, Stratul, SI, Rusu, D, Chincia, R, Duma, VF, Podoleanu, A. En-face optical coherence tomography analysis of gold and silver nanoparticles in endodontic irrigating solutions: An in vitro study. Experimental and Therapeutic Medicine, vol 22, issue 3, sept 2021. (IF 2,447)
18. **Adrian-George Marinescu**, Osama Abuabboud, Stefana-Denisa Zimbru, Laura-Elena Cîrligeriu, Bianca-Adina Pit, Ioana-Amalia Borcean, Mihai Paven, Luminița-Maria Nica, Dan Ioan Stoia. Influence of the Fiber Post Length on the Fracture Strength of Endodontically Treated Teeth. Medicina, 59, 1797, https://doi.org/10.3390/medicina59101797, 2023. (IF 2,6)
19. **Adrian George Marinescu**, Osama Abuabboud, Luminita-Maria Nica, Laura-Elena Cirligeriu, Raul Rotar, Simona Cornacchia, Dan-Ioan Stoia, Anca Jivanescu. Comparison of the fracture resistance of endodontically treated teeth restored with direct composite restorations versus endocrowns- an in vitro study. Romanian Journal of Oral Rehabilitation, 15(3), pag. 69-79, 2023. (IF 0,7)
20. Daniela-Maria Pop, Cosmin Sinescu, Emanuela-Lidia Crăciunescu, Lucian Toma Ciocan, Marius Manole, Horia-Octavian Manolea, **Adrian George Marinescu**, Flavius François Didier Miron, Florina Titihazan, Mihai Romînu, Meda-Lavinia Negruţiu. Tehnologii convenţionale şi alternative de realizare a protezelor dentare. DentalTarget, Vol XVIII, No. 3-4, (68-69), 12.2023. (BDI indexed)
21. Modiga C, Pop DM, Miron FFD, Cojocariu AC, **Marinescu AG**, Tănase AD, Sinescu C, Romînu M, Negruţiu ML, Craciunescu EL. Processing Technologies of Polymers for Provisional Prosthesis. Medicine in Evolution Volume XXIX, No. 1, 2023. (BDI indexed)

**3. ARTICOLE PUBLICATE ÎN REZUMAT**

1. Laura Cîrligeriu, **Adrian George Marinescu**, Marius Boariu, Florin Topală, Virgil Cârligeriu. Noi modalităţi de abordare a defectelor osoase parodontale în tehnica regenerării tisulare dirijate. Simpozionul internațional Zilele Medicale Bănățene, ediția a XII-a, Timișoara Medical Journal, vol. 57, nr. 1, pag. 37, 2007.
2. V. Cârligeriu, Laura Cîrligeriu, Marius Boariu, **Adrian Marinescu**. Studiu comparativ al regenerării ososase în tratamentul cu Bio-Oss și Emdogain al defectelor ososase parodontale. Congresul Internațional de Medicină Dentară, 28 febr.-3 martie, București, 2007.
3. Laura Cîrligeriu, **Adrian Marinescu**, Marius Boariu, Virgil Cârligeriu. Terapia cu Endogain asociat cu Biooss. Tehnica originală. Simpozionul internațional Zilele Medicale Bănățene, ediția a XIII-a, Timişoara Medical Journal, vol. 58, nr. 1, pag. 55, 2008.
4. **Adrian Marinescu**. Managementul inflamațiilor de la nivelul cavității bucale. O provocare zilnică în practica dentară. Simpozionul internațional "Zilele Medicale Bănățene", ediția a XIV-a, Timișoara, 19-24 mai 2009.
5. **Marinescu Adrian**, Laura Carligeriu, Marius Boariu, Virgil Carligeriu, Aurel Bold, Paul Bold, Luminita Nica, Stefan Stratul. Regenerarea tisulară ghidată și furcația de clasa a II-a. Evaluare clinico-radiologică pe o perioadă de 5 ani. Congresul internațional Zilele Medicale Bănățene, ediția a XV-a, Timișoara Medical Journal, vol. 60, no. 1, pag. 50, 2010.
6. Luminiţa Nica, Camil Ianeş, Marius Boariu, **Adrian Marinescu**. Bleaching treatment of endodontic treated teeth. Series of cases. First Congress of Serbian Dental Society - Beograd, 20-23 octombrie 2010, Abstract book pag. 179, 2010.
7. Luminiţa Nica, Camil Ianeş, Zeno Floriţa, **Adrian Marinescu**. Management of teeth with large apical foramina. The MTA apical plug, Second Simpozium Stomatologa Vojvodine, NoviSad 20-22 mai 2011, Abstract book ISBN 978-81315-38-5 pag. 72-73, 2011.
8. Camil Ianes, Luminita Maria Nica, Stefan-Ioan Stratul, **Adrian Marinescu**, Adrian Bacila, Andreea Didilescu, Doina Onisei, The middle mesial canal in mandibular first molars. 16th Congress of the Balkan Stomatological Society Bucharest, Abstract book p. 163, aprilie 2011.
9. Luminita Nica, Ianes C, **Marinescu A**, Boariu M. The efficiency of various concentrations of sodium hypochlorite an chlorhexidine on specific bacterial cultures-an in vitro study. Third Kongress Stomatologa Vojevodine, NoviSad, Serbia 19-20 mai 2012; Abstract book ISBN 978-86-81315-40-8, pag. 79, 2012.
10. S. Stratul, D. Rusu, **A. Marinescu**, A. Didilescu, Luminita Nica, I. Feier, H. Jentsch. Regeneration in mandibular clas II furcations using Emdogain and oily Ca(OH)2 suspension. Prezentare poster la PER/IADR Congress, Helsinki, Finland, September 12-15 2012, J Dent Res 91 (Spec Iss C): 481 (PER/IADR), 2012. Print ISSN: 0022-0345; Online ISSN: 1544-0591), 2012.
11. S. Stratul, **A.Marinescu**, D.Rusu, A. Roman, A. Ogodescu, D. Onisei, A. Kasaj. Clinical and CBCT measurements of mandibular furcations in advanced periodontitis. Prezentare poster la PER/IADR Congress, Helsinki, Finland, September 12-15 2012, www.iadr.org/per,http://iadr.confex.com/iadr/per12/webprogram/Paper168435.html, J Dent Res 91 (Spec Iss C): 482 (PER/IADR), 2012.
12. **Marinescu Adrian**, Boariu Marius, Laura Cîrligeriu, Nica Luminiţa, Roxana Buzatu, Rusu Darian, Stratul Stefan-Ioan. The diagnostic of mandibular furcation defects. A clinical and imagistic study. Al VII-lea Congres International al Societatii Romane de Reabilitare Orala - Bucuresti, 4-6 iulie 2013.
13. **Marinescu Adrian**, Boariu Marius, Nica Luminiţa, Rusu Darian, Stratul Stefan-Ioan. Evaluation of mandibular molars furcation defects using cone beam computed tomography (CBCT). 18th Congress of the Balkan Stomatological Society (BASS) - Skopje, Macedonia, 25-28 aprilie 2013, Abstract book ISBN 978-9899-57-912-7, pag. 27/384, 2013.
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15. Boariu Marius, Cîrligeriu Laura, Nica Luminiţa, Leretter Marius, Ardelean Simina, **Marinescu Adrian**. Digital imaging fiber-optic transillumination - a new way to diagnose proximal carious lesions. Peti Kongress Stomatologa Vojvodine - Novi Sad, Serbia, mai 2014.
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17. Stefan-Ioan Stratul, Darian Rusu, Alexandra Roman, Alexandru Ogodescu, Octavia Vela, Alexandru Jianu, Petra Surlin, Marius Boariu, Meda Negrutiu, Cosmin Sinescu, **Adrian Marinescu**. Generalized adult aggressive periodontitis associated with dermatomyositis-polymyositis. IADR/PER Congress, 10-13 septembrie, Dubrovnik, Croatia. Abstract book p.35, P0265, Paper Nr.192409, J Dent Res 93 (Spec Iss C), pag. 542, 2014.
18. Boariu M., **Marinescu A**, Nica L, Carligeriu L, Sinescu C, Negrutiu M. The current state of biomaterials in periodontology. 6th International Conference “Biomaterials, Tissue Engineering & Medical Devices” Biommedd 17-20 septembrie 2014, Constanta, Conference Program and Abstract Volume pag. 123. ISSN 2069-0193, 2014.
19. Cirligeriu L, Sinescu C, Boariu M, **Marinescu A**, Leretter M, Negrutiu ML. Early diagnosis of proximal carious lesions: traditional versus digital imaging fiber-optic transillumination. 6th International Conference “Biomaterials, Tissue Engineering & Medical Devices” BiomMedD’, 17-20 septembrie, Constanța, Conference Program and Abstract Volume.ISSN 2069-0193, 2014.
20. Laura Cîrligeriu, Simina Ardelean, **Adrian Marinescu**. Importanța diagnosticului precoce în managementul cariei dentare. The Days of ”Victor Babeș” University of Medicine and Pharmacy, Timișoara, 11-12 decembrie 2014.
21. Laura Cîrligeriu, Simina Ardelean, Marius Boariu, **Adrian Marinescu**, Sinescu Cosmin, Marius Leretter. Evidențierea leziunilor carioase necavitare prin metode neinvazive. Congresul de Medicină Dentară cu participare internațională Zilele Stomatologice Bănățene Ediția a XX-a, Timișoara 11-13 iunie 2015. Medicine in Evolution Volume XXI, No. 3, pag. 24-25, 2015.
22. Pop Daniela Maria, Craciunescu Emanuela Lidia, Sinescu Cosmin, Clonda Șerban Cezar, **Marinescu Adrian George**, Hajaj Tareq, Negruțiu Meda Lavinia. Evaluarea microduritatii îmbinarilor metalice. Congresul de Medicină Dentară cu participare internațională Zilele Stomatologice Bănățene Ediția a XX-a, Timișoara 11-13 iunie 2015. Medicine in Evolution Volume XXI, No. 3, pag. 28, 2015.
23. Ardelean Simina, Laura Cîrligeriu, Sinescu Cosmin, Marius Leretter, **Adrian Marinescu**, Meda Lavinia Negruțiu. Metode complementare moderne de diagnostic al leziunilor carioase incipiente. Congresul Internaţional pentru studenţi şi tineri medici DENTis Cluj Napoca, 7-9 mai 2015. Abstract book pag. 94, 2015.
24. Rusu D, Stratul S-I, Vela O, Kasaj A, Milicescu S, Boariu M, **Marinescu A**, Roman A. Clinical comparison between a porcine collagen matrix and a free gingival graft for augmentation of keratinized gingiva and for improvement of inflammatory gingival status. Prezentare poster EUROPERIO8, 3-6 iunie 2015, ExCel Londra, http://www.efp.org/europerio8/. Final Programme 8th Conference of the European Federation of Periodontology, P0532, p.88,http://www.efp.org/europerio8/wpcontent/uploads/2015/05/EP8\_FP\_WEB-version\_0605.pdf
25. Laura Cîrligeriu, Marius Boariu, Meda-Lavinia Negruțiu, Virgil Florin Duma, Cosmin Sinescu, Luminita Nica, Adrian Gh. Podoleanu, **Adrian Marinescu**. Evaluation of Marginal Adaptation of Biodentine® in “Open Sandwich” Class II Restorations. Biomaterials and Regenerative Medicine, Bioremed 2017, Today’s research for tomorrow medicine, 5-7 October, 2017, Timisoara, Abstract book, vol. 1, pag. 176. ISSN 2601-0372, 2017.
26. Luminita Nica, Laura Cirligeriu, **Adrian Marinescu**, George Ciocan, Marius Boariu, Andreea Iuhasz, Matilda Radulescu. Eficienta irigantilor endodontici asupra coloniilor de E. Faecalis-studiu in vitro. The 22nd International Congress of the Medical Days in Banat, Timisoara, 4-6 May 2017, Medicine in Evolution, vol XXIII, nr. 1, Supplement, pag. 17, 2017.
27. **Adrian George Marinescu**, Luminița Maria Nica, Laura Elena Cîrligeriu, Marius Ioan Boariu, Daniela Maria Pop, Meda-Lavinia Negruțiu. Real efficiency of sodium hypoclorite in dissolution of vital and necrotic pulp tissue. Medicine and Pharmacy Reports 2021 vol. 94 - Supplement No. 2, pag. 61-62, e-ISSN 2668-1250, 2021.

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