Lista completă a publicațiilor

Candidat: Conf. Univ. Dr. Darian RUSU

1. Teză de doctorat

* Titlu: Leziunile endo-parodontale. Considerații clinice și terapeutice
* Anul susținerii: 2011
* Coordonator științific: Prof. Dr. Andrei ILIESCU, Membru al Academiei de Științe Medicale
* Instituția coordonatoare: Universitatea de Medicină și Farmacie Carol Davila București

2. Teză de abilitare

* Titlu: Contribuții la studiul dinamicii celulare, al interacțiunilor sistemice și al progreselor terapeutice din parodontită și din bolile peri-implantare. O perspectivă a școlii de parodontologie timișorene
* Anul susținerii: 2023
* Instituția coordonatoare: IOSUD - Universitatea de Medicină și Farmacie Victor Babeș Timișoara

3. Cărți de specialitate

* Parodontologie. Curs pentru studentii Facultatii de Medicina Dentara. *Autori: Doina Onisei, Dan Onisei, Ioana Feier, Darian Rusu, Stefan Stratul.* Editura Victor Babes, Timisoara, 2012 (311 pag.)
* Leziunea endo-parodontala: notiuni de clinica, terapie si teme particulare de cercetare. *Autori: Stefan-Ioan Stratul, Darian Rusu. Co-autori: Luminita Nica, Andreea-Cristiana Didilescu, Alexandru Ogodescu, Adrian Marinescu, Marius Boariu, Monica Chiperi.* Editura Curtea Veche Bucuresti, 2014. ISBN 978-973-1983-96-7. (246 pagini)
* Furcatiile radiculare: notiuni de clinica, imagistica si teme particulare de cercetare. *Autori: Stefan-Ioan Stratul, Adrian Marinescu. Co-autori: Adrian Kasaj, Darian Rusu, Cosmin Locovei, Marius Boariu.* Editura Victor Babes Tmisoara, 2014. ISBN: 978-606-8456-31-7 (265 pagini)
* Parodontologie. Curs pentru studentii Facultatii de Medicina Dentara. *Autori: Doina Onisei, Dan Onisei, Ioana Feier, Darian Rusu, Stefan Stratul.* Editura Victor Babes, Timisoara, 2015. ISBN: 978-606-8456-69-0 (308 pag.)
* Periodontology – New Insights. Edited by Gokul Sridharan. IntechOpen, 2022. ISSN 2631-6218. *Autori: Irina-Georgeta Sufaru, Maria-Alexandra Martu, Ionut Luchian, Silvia Teslaru, Simona Stoleriu, Stefan-Ioan Stratul, Darian Rusu, Monica Silvia Tatarciuc and Sorina Mihaela Solomon*. Advances in Locally Delivered Antimicrobials for Periodontitis Treatment. Open Access Peer Reviewed Chapter. DOI: 10.5772/intechopen.107331. https://www.intechopen.com/online-first/advances-in-locally-delivered-antimicrobials-for-periodontitis-treatment sau https://www.intechopen.com/online-first/83700

**4. Capitole în volume colective**

* Managementul Spațiului În Dentiția Temporară Și Mixtă. *Autori: Alexandru Ogodescu, Magda Luca, Emilia Ogodescu, Adriana Bălan, Andreea Igna, Carmen Savin, Darian Rusu*. Ediția a II-a revizuită și adăugită, MIRTON, Timișoara, 2017, (168 pagini)

**5. Articole publicate in extenso**

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

* *Andreea Igna,* ***Darian Rusu,*** *Emilia Ogodescu, Stefania Dinu, Marius Boariu, Adrian Voicu, Stefan-Ioan Stratul.* Age-related variation of pulpal oxygen saturation in healthy primary and immature permanent teeth. A clinical study. J. Clin. Med. 2023, 12, 170. https://doi.org/10.3390/jcm12010170, <https://www.mdpi.com/2077-0383/12/1/170> **ISI, FI = 3,90**
* *Ilyes, I.;* ***Rusu, D****.****;*** *Radulescu, V.; Vela, O.; Boariu, M.I.; Roman, A.; Surlin, P.; Kardaras, G.; Boia, S.; Chinnici, S.; Jentsch, H.; Stratul, SI .* A Placebo-Controlled Trial to Evaluate Two Locally Delivered Antibiotic Gels (Piperacillin Plus Tazobactam vs. Doxycycline) in Stage III–IV Periodontitis Patients. Medicina 2023, 59, 303. https://doi.org/10.3390/ medicina59020303 **ISI, FI = 2,60**
* *Kardaras G, Marcovici I,* ***Rusu D,*** *Dehelean C, Coricovac D, Iorio-Siciliano V, Sculean A, Stratul SI*. In-Vitro Safety Evaluation of Sodium Hypochlorite (NaOCl) as Part of Step 2 and Maintenance Therapy Protocols in Patients with Periodontitis Stages III-IV. Oral Health Prev Dent. 2023 Mar 15;21(1):103-112. doi: 10.3290/j.ohpd.b4009557. PMID: 37014214 **ISI, FI = 1,60**
* *Boldeanu LC, Popa-Wagner A, Boariu M, Stratul SI,* ***Rusu D,*** *Vela O, Roman A, Surlin P, Kardaras G, Chinnici S, Vaduva A.* Influence of Section Thickness on the Accuracy and Specificity of Histometric Parameters Using Confocal Laser Scanning Microscopy in a Canine Model of Experimental Peri-Implantitis-A Proof of Concept. J Clin Med. 2023 Mar 23;12(7):2462. doi: 10.3390/jcm12072462. PMID: 37048546; PMCID: PMC10095515 **ISI, FI = 3,90**
* *Dana Gabriela Budală, Ionut Luchian, Monica Tatarciuc, Oana Butnaru, Adina Oana Armencia, Dragoș Ioan Virvescu, Monica Mihaela Scutariu,* ***Darian Rusu*.** Are the Local Drug Delivery Systems a Challenge in Clinical Periodontology? J Clin Med (MDPI) **ISI, FI = 3,90**
* ***Rusu, D.;*** *Radulescu, V.; Stratul, S.-I.; Luchian, I.; Calniceanu, H.; Vela, O.; Boia, S.; Kardaras, G.; Chinnici, S.; Soanca, A*. Clinical and Radiological Characterization of the Long-Term Association between Unaffected/Minimally Affected Implants and History of Severe Periodontitis: A Retrospective Study. Diagnostics 2023, 13, 1880. https:// doi.org/10.3390/diagnostics13111880 **ISI, FI = 3,60**
* *Andrada Soancă, Daniel Corneliu Leucut, Alexandra Roman, Andreea Ciurea, Marius Negucioiu, Laurent,iu Cătălin Pascu, Andrei Picos, Ada Gabriela Delean 5, Iulia Cristina Micu, Aurel Popa Wagner,* ***Darian Rusu.*** The Treatment of Severe Periodontitis Using a Local Antiseptic Desiccant and Subgingival Mechanical Instrumentation: A Pilot Study. J. Clin. Med. 2023, 12, 4286. https://doi.org/10.3390/ jcm12134286 **ISI, FI = 3,90**
* *Cristina Andrada Costea, Ruxandra Christodorescu, Andrada Soancă, Alexandra Roman, Iulia Cristina Micu, Ștefan Ioan Stratul,* ***Darian Rusu,*** *Dora Maria Popescu, Aurel Popa Wagner, Adriana Elena Bulboacă*. Periodontitis in Ischemic Stroke Patients: Case Definition Challenges of the New Classification Scheme (2018) J. Clin. Med. 2022, 11, 520. <https://doi.org/10.3390/jcm11030520> **ISI, FI = 3,90**
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* *Boldeanu LC, Boariu M,* ***Rusu D,*** *Vaduva A, Roman A, Surlin P, Martu I, Dragoi R, Popa-Wagner A, Stratul SI.* Histomorphometrical and CBCT Evaluation of Tissue Loss Progression Induced by Consecutive, Alternate Ligatures in Experimental Peri-Implantitis in a Dog Model: A Pilot Study. J Clin Med. 2022 Oct 20;11(20):6188. doi: 10.3390/jcm11206188. PMID: 36294510; PMCID: PMC9605274. **ISI, FI = 3,90**
* *Viorelia Rădulescu, Marius Boariu\*,* ***Darian Rusu,*** *Camelia Boldeanu, Ruxandra Christodorescu, Alexandra Roman, Petra Surlin, Andreea Cristiana Didilescu, Octavia Vela, Giorgios Kardaras, Ioana Veja, Ioana Martu, Stefan-Ioan Stratul*. Is the diagnosis of generalized stage IV (severe) periodontitis compatible with the survival of extended stabilizing prosthetic restorations? A medium-term retrospective study. Diagnostics 2022, 12, 3053. https://doi.org/10.3390/diagnostics12123053 , [https://www.mdpi.com/2075-4418/12/12/3053/ pdf](https://www.mdpi.com/2075-4418/12/12/3053/%20pdf) **ISI, FI = 3,60**
* *Florin Topala, Luminita-Maria Nica, Marius Boariu, Renato Chincia, Meda Lavinia Negrutiu, Cosmin Sinescu, Adrian Marinescu, Laura Elena Cirligeriu, Stefan-Ioan Stratul,* ***Darian Rusu,*** *Virgil Florin Duma, Adrian Podoleanu. En-face* Optical Coherence Tomography analysis of gold and silver nanoparticles in endodontic irrigating solutions – an in vitro study. Experimental and Therapeutic Medicine 22: 992, 2021, DOI: 10.3892/etm.2021.10424 **ISI, FI = 2,75**
* *Di Lauro AE, Boariu M, Sammartino P, Scotto F, Gasparro R, Stratul SI,* ***Rusu D,*** *Roman A, Surlin P, Solomon S.* Lower third molar inclusion associated with paraesthesia: A case report. Exp Ther Med. 2021 Aug;22(2):826. doi: 10.3892/etm.2021.10258. Epub 2021 Jun 3. **ISI, FI = 2,75**
* *Horia Calniceanu, Marius Boariu, Luminita Nica, Stefan Milicescu, Stefan-Ioan Stratul,* ***Darian Rusu,*** *Alexandra Roman, Petra Surlin, Alexandru Jianu, Alexandru Ogodescu, Andreea Didilescu, Laurentiu Sima, Sorin Bolintineanu, Mirona Tudor, Andrei Anghel, Anne Marie Rauten.* Changes in clinical and microbiological parameters of the periodontium during initial stages of orthodontic movement in patients with treated severe periodontitis: a longitudinal site-level analysis. Experimental and Therapeutic Medicine 20: 199, 2020 DOI: 10.3892/etm.2020.9329. **ISI, FI = 2,75**
* ***Darian Rusu****, Stefan-Ioan Stratul, Horia Calniceanu, Marius Boariu, Alexandru Ogodescu, Stefan Milicescu, Andreea Didilescu, Alexandra Roman, Petra Surlin, Cosmin Locovei, Monica Chiperi, Sorina Solomon, Luminita Nica.* A qualitative and semiquantitative SEM study of the morphology of the biofilm on root surfaces of human teeth with endodontic-periodontal lesions. Experimental and Therapeutic Medicine 20: 201, 2020, DOI: 10.3892/etm.2020.9331 **ISI, FI = 2,75**
* *Petra Surlin, Dorin Nicolae Gheorghe, Dora Maria Popescu, Alexandra Maria Martu, Sorina Solomon, Alexandra Roman, Luminita Lazar, Stefan Ioan Stratul****, Darian Rusu,*** *Liliana Foia, Mihail Virgil Boldeanu, Lidia Boldeanu, Monica Danilescu, Ion Rogoveanu.* Interleukin-1α and -1β assessment in the gingival crevicular fluid of periodontal patients with chronic hepatitis C. Experimental And Therapeutic Medicine. DOI: 10.3892/etm.2020.8906. **ISI, FI = 2,75**
* *Vincenzo Iorio-Siciliano, Andrea Blasi, Stefan-Ioan Stratul, Luca Ramaglia, Anton Sculean, Giovanni E. Salvi****, Darian Rusu*.** Anti-infective therapy of peri-implant mucositis with adjunctive delivery of a sodium hypochlorite gel. A 6-month randomized triple-blind controlled clinical trial. Clin Oral Investig. 2020 Jun;24(6):1971-1979. doi: 10.1007/s00784-019-03060-2. Epub 2019 Aug 21. PMID: 31432311. **ISI, FI = 3,60**
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* ***Rusu D****, Boariu M, Stratul S-I, Bojin F, Paunescu V, Calniceanu H, Surlin P, Roman A, Milicescu S, Caruntu C, Didilescu A, Gaje N-P, Calenic B.* Interaction between a 3D collagen matrix used for soft tissue regeneration and T-lymphocytes: an in vitro study. Experimental and Therapeutic Medicine (Exp Ther Med) 2019 Feb;17(2):990-996. doi: 10.3892/etm.2018.6979. Epub 2018 Nov 16., **ISI, FI = 1,41**

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* **Rusu D**, Surlin P, Stratul SI, Boariu M, Calniceanu H, Kasaj A, Sinescu C, Didilescu A. Changes in anatomic position of root canal orifices in pluriradicular teeth following re-location during endodontic treatment. Ann Anat. 2018 May;217:29-33. Epub 2018 Feb 16. **IF 1.864**

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* Diana Marian, Darian Rusu, Stefan-Ioan Stratul, Horia Calniceanu, Anton Sculean, Andrei Anghel. A Association of Vitamin D Receptor-Gene Polymorphisms with Chronic Periodontitis in a Population in Western Romania. Oral Health and Preventive Dentistry. 2018, ID: OHPD-2017-130 - (4375), DOI: 10.3290/j.ohpd. a39738
* **Rusu D**, Stratul SI, Festila D, Surlin P, Kasaj A, Baderca F, Boariu M, Jentsch H, Locovei C, Calenic B. Histology and surface ultrastructure during early healing after gingival augmentation with a three-dimensional collagen matrix: A report of six cases. Quintessence Int. 2017;48(1):57-67. **IF 0.995**
* *Scotto F, Stratul S,* ***Rusu D****, Boariu M, Laura Cristina Rusu, Iorio Sicialiano V*. PRF to enhance the esthetic outcome of surgical treatment of cutaneous chronic fistula. Revista de Chimie -Bucharest Oct. 2017;68(10):2337-2340 **IF 1.232**
* *Roman A, Páll E, Moldovan**M****, Rusu D,*** *Şoriţău O, Feştilă D, Lupşe M.* Cytotoxicity of Experimental Resin Composites on Mesenchymal Stem Cells Isolated from Two Oral Sources. Microsc Microanal. 2016 Oct;22(5):1018-1033. **IF 1.11**
* **Darian Rusu**, Bogdan Calenic, Daniela Miricescu, Radu Radulescu, Maria Greabu, Alexander Kralev, Marius Boariu, Florina Bojin, Simona Anghel, Virgil Paunescu, Octavia Vela, Haria Calniceanu, Stefan-Ioan Stratul. Evaluation of oral keratinocyte progenitor cells and inflammatory cells following augmentation of keratinized gingiva with a 3D collagen matrix. BMC Oral Health. 2016 Jul 7;17(1):9. **IF 1.210**
* ***Darian Rusu****, Stefan-Ioan Stratul, Ciprian Sarbu, Alexandra Roman, Andrei Anghel, Andreea Didilescu, Holger Jentsch*. Evaluation of a Hydrophobic Gel Adhering to the Gingiva in Comparison with a Standard Water-soluble 1% Chlorhexidine gel after Scaling and Root Planing in Patients with Moderate Chronic Periodontitis. A Randomized Clinical Trial. Int J Dent Hyg. 2015 Jun 5. **IF 1.059**
* *Cioban CV, Zăgănescu R, Roman A, PetruŢiu ŞA, Beteg FI, Muste MM,* ***Rusu D****, Mihu CM****.*** The impact of two-socket preservation approaches on the soft and hard tissue healing: a short-term study in dogs**.** Romanian Journal of Morphology&Embriology. 2015, 56(4):1285-94. **IF 0.69**
* *Stefan Ioan Stratul, Luminita Nica, Alexandra Roman, Andreea Didilescu, Adrian Bacila,* ***Darian Rusu****, Bogdan Oprea, Petra Surlin.* Severely altered post-traumatic internal morphology of upper incisors associated with biologic width violation – the combined conservative approach. Rom J Morphol Embryol 2014, 55(4):1521-1526. **ISI, IF 0.728**
* *Didilescu AC,* ***Rusu D****, Anghel A, Nica L, Iliescu A, Greabu M, Bancescu G, Stratul SI*. Investigation of six selected bacterial species in endo-periodontal lesions. International Endodontic Journal, 45, 282-293, 2012 **ISI, IF 2.051**
* *Luminita Nica, Andreea Didilescu,* ***Darian Rusu****, Adrian Bacila*, *Stefan-Ioan Stratul.* Photomicrographic evaluation of the apical sealing ability of three types of gutta-percha master cones: an *in vitro* study. Odontology. 2012 Jan; 100 (1):54-60. May 7 **ISI, IF 1.576**
* *Stefan-Ioan Stratul, Andreea Didilescu, Mihaela Grigorie, Emilia Ianes,* ***Darian Rusu****, Luminita Nica.* How accurate replicates the Thermafil system the morphology of the apical endodontic space? An *ex vivo* study Romanian Journal of Morphology and Embryology 2011, 52(1):145-151 **ISI, IF 0.523**
* *Luminita Nica, Mihaela Grigorie,* ***Darian Rusu****, Mirona Mesaros Anghel, Andreea Didilescu, Stefan-Ioan Stratul.* Computer-assisted photomicrographic evaluation of root canal morphology after removal of the filling material during retreatment. Romanian Journal of Morphology and Embryology 2011, 52(1 Suppl):443-448 **ISI, IF 0.523**
* *Stefan-Ioan Stratul, Anton Sculean,****Darian Rusu****, Andreea Didilescu, Adrian Kasaj, Holger Jentsch.* Effect of smoking on the results of a chlorhexidine digluconate treatment, extended up to 3 months after scaling and root planing – a pilot study. Quintessence Int. 2011 Jul-Aug; 42(7):555-63. **ISI, IF 0.762**
* *Stratul S-I,* ***Rusu D****, Didilescu A, Mesaros-Anghel M, Lala C, Tion L, Sculean A, Jentsch H.* Prospective clinical study evaluating the long-time adjunctive use of chlorhexidine after one-stage full-mouth SRP. Int J Dent Hygiene 8, 2010; 35-40 **ISI, IF 0.682**

**b) Articole în reviste cotate ISI fără factor de impact**

* *Alexandra Roman, Stefan-Ioan Stratul,* ***Darian Rusu****, Marius Boariu, Andrada Soanca, Robert Balazsi, Maria Suciu, Marioara Moldovan, Adriana Elena Bulboaca.* Investigations on the adhesion of new composites for restoring cervical lesions using energy dispersive X-ray analysis and scanning electron microscopy. Sci Rep. 2019 Jul 8;9(1):9853. doi: 10.1038/s41598-019-46340-3, [www.nature.com/scientificreports](http://www.nature.com/scientificreports)
* *Boia S, Boariu M, Baderca F,* ***Rusu D****, Muntean D, Horhat F, Boia E-R, Borza C, Anghel A, Stratul S-I*. Clinical, microbiological and oxidative stres evaluation of periodontitis patients treated with two regimens of systemic antibiotics, adjunctive to non-surgical therapy. A placebo-controlled randomized clinical trial. Exp Ther Med. 2019 Dec;18(6):5001-5015. doi: 10.3892/etm.2019.7856. Epub 2019 Aug 5.

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* *Ionela Elisabeta Ciobanu,* ***Darian Rusu****, Stefan-Ioan Stratul, Andreea Cristina Didilescu, and Corina Marilena Cristache.* Root Canal Stripping: Malpractice or Common Procedural Accident—An Ethical Dilemma in Endodontics. Case Reports in Dentistry;2016:4841090. doi: 10.1155/2016/4841090. Epub 2016 Sep 8

**(ultimul articol din grupă luat în considerare la promovarea precedentă)**

* *Stratul, Stefan-Ioan; Sinescu, Cosmin ;  Negrutiu, Meda;  de Sabata, Aldo;  Rominu, Mihai;  Ogodescu, Alexandru;* ***Rusu, Darian****.* On the reliability of the holographic method for measurement of soft tissue modifications during periodontal therapy. Fifth international conference on lasers in medicine: biotechnologies integrated in daily medicine**.**  Book Series: Proceedings of SPIE. Volume: 8925 Article Number: UNSP 89250I. DOI: 10.1117/12.2045851. Published: 2014
* *Marinescu, Adrian George; Boariu, Marius;* ***Rusu, Darian****;  Stratul, Stefan-Ioan;  Ogodescu, Alexandru*. Reliability of CBCT as an assessment tool for mandibular molars furcation defects. Fifth international conference on lasers in medicine: biotechnologies integrated in daily medicine**.**  Book Series: Proceedings of SPIE. Volume: 8925. Article Number: UNSP 89250I. DOI: 10.1117/12.2045782. Published: 2014
* *Ogodescu, Alexandru;  Sinescu, Cosmin;  Ogodescu, Emilia;  Popescu, Manuela;  Stratul, Stefan;  Talpos, Serban;* ***Rusu, Darian***. Biology of the Alveolar Bone: Orthodontic Tissue Regeneration (OTR). ADVANCES IN BIOLOGY, BIOENGINEERING AND ENVIRONMENT. Book Series: Proceedings on Cellular and Molecular Biology Biophysics and Bioengineering. Pages: 240-244. Published: 2010
* *B. Calenic, D. Miricescu, A. Totan, R. Radulescu,* ***D. Rusu****, S.Stratul, C. Sabliov, M. Greabu.* Oxidative stress enzymes levels in oral keratinocyte stem cells following PLGA nanoparticle exposure. Abstract poster acceptat la IADR-PER 2016, ID 2530600
* ***D. Rusu****, S. Stratul, B. Calenic, D. Miricescu, M. Greabu, M.Boariu, F. Bojin, V. Paunescu, O. Vela.* Evaluation of keratinocytes and T-Lymphocytes following augmentation of keratinized gingiva. Abstract poster acceptat la IADR-PER 2016, ID 2529385
* *S. Stratul,* ***D. Rusu****, P. Surlin, A. Kasaj, M. Boariu, H. F.Jentsch, C. Locovei, B. Calenic, H. Calniceanu, A. Roman.* Histology and surface ultrastructure of early healing after gingival augmentation. Abstract poster acceptat la IADR-PER 2016, ID 2529431
* *Jianu A, Stratul S-I, Tudor M, Anghel, Didilescu,* ***Rusu D****, Onisei, Ogodescu A.* Clinical, Microbiological and Enzymatic Evaluation of Orthodontic Treatment in Patients with Periodontitis: Preliminary Results on 7 Cases. Prezentare poster la EUROPERIO8, 3-6 iunie 2015, ExCel Londra, <http://www.efp.org/europerio8/>. Final Programme 8th Conference of the European Federation of Periodontology, P0326, p.78, <http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8_FP_WEB-version_0605.pdf> .
* ***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 la 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/wp-content/uploads/2015/05/EP8_FP_WEB-version_0605.pdf> .
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* *Calniceanu H,* ***Rusu D****, Calniceanu M, Baciu OA, Stratul S-I.* Periimplant bone resorbtion in smokers and non-smokers during the first year of loading. Prezentare poster la EUROPERIO8, 3-6 iunie 2015, ExCel Londra, <http://www.efp.org/europerio8/>. Final Programme 8th Conference of the European Federation of Periodontology, P1044, p.111, <http://www.efp.org/europerio8/wp-content/uploads/2015/05/EP8_FP_WEB-version_0605.pdf>
* ***Darian Rusu****, Stefan-Ioan Stratul, Florina Bojin, Simona Anghel, Virgil Paunescu, Octavia Vela, David Botond Hangyasi, Petra Surlin, Horia Calniceanu, Alexandra Roman.* Cellular assessment following augmentation of keratinized gingiva with 3Dcollagen matrix. Prezentare poster la IADR/PER Congress, 10-13 septembrie, Dubrovnik, Croatia. <https://iadr.confex.com/iadr/per14/webprogram/Paper192403.html> , Abstract book p.46, P0542, J Dent Res 93 (Spec Iss C): 542, 2014.
* *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. Prezentare poster la IADR/PER Congress, 10-13 septembrie, Dubrovnik, Croatia. <https://iadr.confex.com/iadr/per14/webprogram/Paper192409.html> , Abstract book p.35, P0265, J Dent Res 93 (Spec Iss C): 542, 2014.
* *Bertrams M, Mihatovic I, Schwarz F, Golubovic V , Becker J, Vasiliu D,* ***Rusu D****, Sculean A, Stratul S-I.* Impact of an oily calcium hydroxyde suspension on bone formation in tibial defects. An experimental study in minipigs. Prezentare poster la EUROPERIO 7, June 6-9, 2012, Vienna , Austria (P0915, abstract ID: #1847), [www.europerio7.com](http://www.europerio7.com) ; <http://www.europerio7.com/files/EP7_Final_Programme_web.pdf> , p.119 ; Journal of Clinical Periodontology, supplement Abstracts of EUROPERIO 7, Vienna, Austria, 6 – 9 June 2012, doi: 10.1111/j.1600-051.x-2012.01890.x, p.353
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7) Brevete de invenție și alte titluri de proprietate industrială

* „Dispozitiv pentru imobilizarea dintilor afectati de boala parodontala” (numar brevet OSIM - 126086 B1 din RO-BOPI 11/2013 din 29.11.2013)