

Portofoliu de lucrări științifice
considerate relevante de către candidat,
publicate ulterior conferirii titlului de Doctor în știință, elaborate în domeniul Medicină
dentară

Candidat: Conf. Univ. Dr. Petrescu Emanuela Lidia

LISTA DE LUCRĂRI CONF. DR. EMANUELA LIDIA PETRESCU

1. Publicații relevante

1. Petrescu E.L., Mârțu I., Sinescu C., Romînu M., Stoia A.E., Onisei D., Negruțiu M.L., Tănase A.D., Pop D.M. Factors involved in the chromatic failures of non metallic fixed dental prostheses, Romanian Journal of Oral Rehabilitation, 2024, Vol. 16, Nr. 3, Pag. 549-556, ISSN-2066-7000, <https://rjor.ro/factors-involved-in-the-chromatic-failures-of-non-metallic-fixed-dental-prostheses/>
2. Modiga C., Stoia A., Leretter M.T., Chis A.C., 5, Ardelean A.V., Azar E.R., Kapor G., Pop D.M., Romînu M., Sinescu C., Negruțiu M.Lr., Petrescu E.L., Mechanical Assessment of Denture Polymers Processing Technologies, Jorunal of Functional Biomaterials, 2024, Vol. 15, Nr.8, 234,eISSN- 2079-4983, <https://www.mdpi.com/2079-4983/15/8/234>
3. Tănase A.D., Sinescu C., Petrescu E.L., PopD.M., Novac A.C., Negruțiu M.L., Bojoga D.E., Ethical and legal considerations in research studies involving human embryos. Romanian Journal of Oral Rehabilitation, 2024, Vol. 16, Nr.3, Pag. 557-566, ISSN- 2066-7000, (autor corespondent), <https://rjor.ro/ethical-and-legal-considerations-in-research-studies-involving-human-embryos/>
4. Popescu L., Crăciunescu E.L., Novac A.C., Negruțiu M.L., Duma V.F., Tudor A., Mostovei A., Jumanca D. Sinescu C., Nutritional profiling and sensory evaluation of novel hot chocolate recipes: a comparative study with a commercial brand Romanian Journal of Oral Rehabilitation, 2024, Vol. 16, Nr. 2, Pag. 196-203, ISSN- 2066-7000 (autor corespondent), <https://rjor.ro/nutritional-profiling-and-sensory-evaluation-of-novel-hot-chocolate-recipes-a-comparative-study-with-a-commercial-brand/>
5. Todor R., Crăciunescu E.L., Manole M., Novac A.C., Pop D.M, Tănase A.D., Sinescu C., Mostovei A., Topală F.I., Romînu M., Negruțiu M.L. Imaging evaluations of Unica ceramics under thermal cycle control conditions Romanian Journal of Oral Rehabilitation, 2024, Vol. 16, Nr.1, Pag. 394-400, ISSN- 2066-7000, (autor corespondent), <https://rjor.ro/wp->

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6. Tănase A.D., Bojoga D.E., Crăciunescu E.L., Pop D.M., Novac A.C., Negruțiu M.L., Timar B. Ethics and medical legislation in retrospective experimental studies. the role and importance of the legislative aspect, Romanian Journal of Oral Rehabilitation, 2024 Vol. 16, Nr.1, Pag. 298-306, ISSN- 2066-7000, (autor corespondent), <https://rjor.ro/wp-content/uploads/2024/04/ETHICS-AND-MEDICAL-LEGISLATION-IN-RETROSPECTIVE-EXPERIMENTAL-STUDIES.-THE-ROLE-AND-IMPORTANCE-OF-THE-LEGISLATIVE-ASPECT.pdf>
7. Todor R., Crăciunescu E.L., Novac A.C., Tănase A.D., Sinescu C., Caplar B.D., Zaharia C., Pop D.M., Romînu M., Negruțiu M.L. Assessment of dental ceramic sintered at different temperatures. Romanian Journal of Oral Rehabilitation, 2024, Vol. 16, Nr.1, Pag. 401-409, ISSN- 2066-7000, (autor corespondent), <https://rjor.ro/assessment-of-dental-ceramic-sintered-at-different-temperatures/>
8. Serban, C; Lungeanu, D; Bota, SD; Cotca, CC; Negrutiu, ML; Duma, VF; Sinescu, C; Crăciunescu, EL, Emerging Technologies for Dentin Caries Detection-A Systematic Review and Meta-Analysis, Journal of Clinical Medicine, Volume 11, Issue 3, Article Number 674, eISSN2077-0383, DOI10.3390/jcm11030674, Published FEB 2022, Indexed 2022-03-18, WOS: 000760493000001, PMID: 35160127, IF 3.9/2022. (ultim autor = autor principal), <https://www.mdpi.com/2077-0383/11/3/674>
9. Țogoe M.M., Crăciunescu E.L. (autor corespondent), Topală F.I., Sinescu C., Nica L.M., Ioniță C., Duma V.F., Romînu M., Podoleanu A.GH., Negruțiu M.L. Endodontic fillings evaluated using en face OCT, microCT and SEM. Rom J Morphol Embryol 2021, Vol. 62, Nr. 3, Pag.793–800, ISSN (print) 1220–0522, ISSN (online) 2066–8279, <https://rjme.ro/RJME/resources/files/620321793800.pdf>
10. Țogoe MM, Caplar BD, Crăciunescu EL, Miok K, Stoia DI, Cernescu A, Pop DM, Sinescu C, Romînu M, Negruțiu ML, Mechanical and fractographic assessment of different types of endodontic post systems used in the restoration of devitalized teeth. Romanian Journal of Oral Rehabilitation, 15(3):54-60, eISSN: 2066-7000, WOS:0010839 14900005, Published JUL-SEP 2023, IF 0.6/2023, <https://rjor.ro/mechanical-and-fractographic-assessment-of-different-types-of-endodontic-post-systems-used-in-the-restoration-of-devitalized-teeth/>
11. Idorasi L, Craciunescu EL, Stan AT, Sinescu C, Chis AC, Onchis-Moaca D, Romînu M, Negrutiu ML., Morphological aspects in remineralizing potential of Silver Diamine Fluoride, Romanian Journal of Morphology and Embryology, Volume 62, Issue 2, Page 537-543, ISSN1220-0522, eISSN2066-8279, DOI10.47162/RJME.62.2.20, Published 2021, Indexed 2022-02-03, WOS:000743883200015, PMID35024742, IF 0.833/2021, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8848227/>
12. Crăciunescu EL, Boariu M, Ioniță C, Pop DM, Sinescu C, Romînu M, Negruțiu ML, Micro-

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CT and optical microscopy imagistic investigations of root canal morphology, Rom J Morphol Embryol 2016, 57(3):1069–1073, IF 0.670/2016
<https://rjme.ro/RJME/resources/files/57031610691073.pdf>

13. Negrutiu ML, Sinescu C, Draganescu G, Rominu RO, Romînu M, Rusu LC, Ardelean L, Pop DM, Petrescu EL, Podoleanu AGh, Topala FI, Laser Microspectral Analysis for Validation of en-face OCT Imagistic Evaluation of Micro leakage between the Metallic Framework and Veneer Materials in Fixed Partial Prostheses, REV CHIM-Bucharest, 62 (12): 1185-1188, 2011, ISSN 0034-7752, IF 0.599/2011,
<https://bch.ro/pdfRC/NEGRUTIU%20M%2012%2011.pdf>

GRANTURI/PROIECTE

INTERNAȚIONALE

1. FP7 COST ACTION MP1005 - NAMABIO "From NAno to MAcroBIOmaterials (design, processing, characterization, modeling) and applications to stem cells regenerative orthopedic and dental medicine," April 14, 2011 - April 13, 2015 - member of the Romanian team.
2. CEEPUS Network PL-1705-01-2223 - INTEGRATION Development, education and practical improvement in the field of multifaceted problems of designing and manufacturing products for industrial and biomedical purposes – membru in echipa partenerului Faculty of Dental Medicine, "Victor Babes" University of Medicine and Pharmacy Timișoara-

NATIONALE

1. PNRR-Increasing the degree of innovation through digitization in the University of Medicine and Pharmacy "Victor Babes" from Timisoara, INO-DIGI-MED, code F-PNRR+GDU-1-2022-0067, financed by the National Recovery and Resilience Plan of Romania (PNRR), Component 15- Educate, Financing contract no. 15051/16.05, 2022, within the grant scheme for no. 13559/18.06.2024 - member of the management team
2. FDI 2020 – project ID: CNFIS – FDI-2020-0442, Quality in medical education and research through effective internationalization actions in support of WFMI accreditation and top educational management - team member.
3. FDI 2019 – project ID: CNFIS-FDI-2019-0564 - The Victor Babes University of Medicine

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and Pharmacy Timișoara, a success mark for medical education in Romania - team member.

4. FDI 2018 – project ID: CNFIS-FDI-2018-0459, Enhanced actions for effective support and promotion of the international dimension of medical education at the Victor Babeș University of Medicine and Pharmacy in Timișoara - team member.

5. Project won through internal competition at the Victor Babeș University of Medicine and Pharmacy Timișoara, “Projects for Young Researchers Program II – C3 – TC – 2015” - project director.

6. PNII-RU TE 101/2010 - “Unconventional methods for non-invasive analysis and prognosis in dental medicine,” project director Dr. Cosmin Sinescu - member of the research team.

7. Project POSDRU: Invest in people! EUROPEAN SOCIAL FUND, Sectoral Operational Program for the Development of Human Resources 2007 – 2013, Priority Axis 1 “Education and vocational training in support of economic growth and the development of a knowledge-based society,” Major Intervention Area 1.5 “Doctoral and post-doctoral programs in support of research,” Project Title: Doctoral scholarships for competitive PhD students in the European Research Area, contract identification number: POSDRU/1.5/88/S/63117 - member.

• . Brevete OSIM (nationale) și cereri de brevet

1. cerere de brevet la OSIM pentru inventia GHID DE AMPRENTARE DENTARĂ ȘI METODĂ DE UTILIZARE –Cojocariu Andreea-Codruța, Sinescu Cosmin, Kabai Laszlo, Negrutiu Meda-Lavinia, Romînu Mihai, Ieretter Marius, Jivănescu Anca, Crăciunescu Emanuela Lidia, Neagu Carina Sonia, Levai Mihaela Codrina, nr.înregistrare A/00523/19.08.2020

4. Articole (altele decât cele de la punctul 1) publicate în reviste cotate ISI (cu Factor de Impact > 0)

1. Popa C.G., Mârțu I., Crăciunescu E., Diaconu- Popa D., Pancu G., Jităreanu A., Agop Forna, Bejan O., Savin C, Managing Hypomineralization in First Permanent Molars: Diagnosis to Treatment Approaches, Romanian Journal of Oral Rehabilitation, 2024, Vol. 16, No.2

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ARACIS - 2027 | IAAR (WFME, EQAR, ENQA) – 2028 | EBA (UK) - 2028
ISO 9001:2015 ISO 45001:2018

2. Titihazan F., Novac A.C., 1,2, Cocotă L.M., Țogoe M.M., Pop D.M., Crăciunescu E.L., Negruțiu M.L., Sinescu C., Romînu M., Alternative Methods of Removing Carious Tissue, Romanian Journal of Oral Rehabilitation, 2024, Vol. 16, No.2, pp 18-23
3. Novac, AC; Tudor, A; Pop, DM; Neagu, CS; Crăciunescu, EL; Rominu, M; Negrutiu, ML; Duma, VF; Sinescu, C, Conventional Dental Impressions vs. Impressions Reinforced with Rigid Mouthguards, Polymers, 16 (7): 994; DOI 10.3390/polym16070994, eISSN 2073-4360, Published APR 2024, WOS:001201615100001, PubMed ID 38611252, IF 4.7/2023
4. Tănase A, Bojoga DE, Crăciunescu EL, Pop DM, Novac AC, Negruțiu ML, Timar B, Ethics and medical legislation in retrospective experimental studies. the role and importance of the legislative aspect, Romanian Journal of Oral Rehabilitation, 16(1): 298-306, eISSN: 2066-7000, Published JAN-MAR 2024, DOI: 10.6261/RJOR.2024.1.16.27, IF 0.7/2022
5. Mocanu A.G., Stoian D.L., Crăciunescu E.L., Ciohat I.M., Motofelea A.C., Navolan D.B., Vilibic-Cavlek T., Stevanovic V., Nemescu D., Forga M., Daniluc R., Ioana A.M., Craina, M., The Impact of Latent Toxoplasma gondii Infection on Spontaneous Abortion History and Pregnancy Outcomes: A Large-Scale Study, Microorganisms, 2022, vol.10, issue 10, DOI10.3390/microorganisms10101944, eISSN 2076-2607, WOS:000875071100001, IF 4.01/2022
6. Modiga C, Manole M, Tănase AD, Leretter MT, Crăciunescu EL, Pop DM, Chiș AC, Sinescu C, Romînu M, Negruțiu ML, The impact of fabrication methodologies on the flexural strength of complete dentures: an investigation into technological influences, Romanian Journal of Oral Rehabilitation, 16(1): 231-337, eISSN: 2066-7000, Published JAN-MAR 2024, DOI: 10.6261/RJOR.2024.1.16.30, IF 0.6/2023 (*ultim autor = autor principal*)
7. Novac, AC; Filip, V; Negrut, D; Moldovan, I; Pop, DM; Tanase, A.; Zaharia, C; Negrutiu, ML; Crăciunescu, EL; Rominu, M; Duma, VF; Sinescu, C, Time assessment in classical vs digital impressions, Romanian Journal of Oral Rehabilitation, 15(4): 494-500, eISSN: 2066-7000, Published OCT-DEC 2023, WOS:001128394100010, IF 0.6/2023
8. Novac, AC; Pop, DM; Tanase, A; Zaharia, C; Crăciunescu, EL; Romînu, M; Negrutiu, ML; Duma, VF; Sinescu, C, The advantages of the implementation of digital flow in the working time management of dental prostheses restorations, Romanian Journal of Oral Rehabilitation, 15(4): 75-81, eISSN: 2066-7000, Published OCT-DEC 2023, WOS: 001128394100024, IF 0.7/2022
9. Stefania Dinu , Emanuela Lidia Craciunescu, Ioana Macasoi, Doina Chioran, Mircea Rivis Daliborca Vlad, Raluca Adriana Milutinovici, Iasmina Marcovici, Alina Dolghi, Alina Moaca, Dorin Cristian Dinu, Cristina Dehelean, Malina Popa, Toxicological Assessment of an Acrylic

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Removable Orthodontic Appliance Using 2D and 3D In Vitro Methods, Materials 2022, 15, 1193. <https://doi.org/10.3390/ma15031193> WOS (author with equal contributions)

10. Emanuela Lidia Crăciunescu, Marius Boariu, Ciprian Ioniță, Daniela Maria Pop, Cosmin Sinescu, Mihai Romînu, Meda Lavinia Negruțiu, Micro-CT and optical microscopy imagistic investigations of root canal morphology Romanian Journal of Morphology & Embryology 2016, 57(3):1069–1073, ISSN (print) 1220–0522, ISSN (online) 2066–8279
11. Pop DM, Negrutiu ML, Cojocariu AD, Craciunescu (autor corespondent), Pirte A., Cosmin Sinescu Metal Polymer Interfaces-Assessment in Dentistry REV. CHIM. (Bucharest) ♦ 66 ♦ No. 4 (aprilie)♦ 2015, pg 575-577, ISSN PRINT 0034-7752, ISSN ONLINE 2668-8212
12. Craciunescu E., Sticlaru C., Seche E., Freiman P.C, Sinescu C., Negrutiu ML Numerical Simulation of Polymeric Removable Partial Dentures- Materiale Plastice,2014, Volume 51, Issue3, Page275-278, ISSN 0025-5289
13. Negrutiu ML, Sinescu C, Draganescu G, Rominu RO, Rominu M, Rusu LC, Ardelean, L Pop DM, Petrescu EL, Podoleanu AG, Topala FI, Laser Microspectral Analysis for Validation of en-face OCT Imagistic Evaluation of Micro leakage between the Metallic Framework and Veneer Materials in Fixed Partial Prostheses, Revista de Chimie, 2012, Volume 62, Issue12, Page1185-1188, ISSN 0034-7752, WOS:000298220300012, IF 0.8
14. Pop DM, Rominu M, Topala FI; Sinescu C., Dodenciu D, Rominu RO, Ardelean L, Rusu, LC, Andoni M, Petrescu EL, Negrutiu, ML, Laser Weldings Versus Electrical Weldings in Dental Technology A corrosion approach study, Revista de Chimie, 2012vol 62, issue 12, pag 1203-1205, ISSN 0034-7752, WOS:000298220300016, IF 0.8,
15. Craciunescu, E; Sinescu, C; Negrutiu, ML; Pop, DM; Lauer, HC; Rominu, M; Hutiu, G; Bunoiu, M; Duma, VF; Antoniac, I, Shear bond strength tests of zirconia veneering ceramics after chipping repair, JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, 30 (6): 666-676, MAR 2016, IF 1,073/2016
16. Pop, DM; Negrutiu, ML; Cojocariu, AC; Craciunescu, EL; Pirte, A; Sinescu, C, Metal Polymer Interfaces-Assessment in Dentistry, REVISTA DE CHIMIE, 66(4): 575-577, APR 2015, IF 0,956/2015
17. Craciunescu, MC; Negrutiu, ML; Hoge, E; Freiman, PC; Boariu, M; Craciunescu, E; Sinescu, C, Bacteriostatic Effect of Silver Nanoparticles over Acrylic Resin and Composite Dental Materials, MATERIALE PLASTICE, 51(4): 414-416, dec 2014, IF 0,828/2014

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18. Craciunescu, EL; Sticlaru, C; Seche, E; Freiman, PC; Sinescu, C; Negrutiu, ML, Numerical Simulation of Polymeric Removable Partial Dentures, MATERIALE PLASTICE, 51(3): 275-278, sep 2014, IF 0.828/2014 (*ultim autor = autor principal*)
19. Pop, DM; Negrutiu, ML; Craciunescu, E; Seche, E; Freiman, PC; Sinescu, C, AFM Investigation of Metal-Composite Resin Interfaces, MATERIALE PLASTICE, 51(3): 293-295, sep 2014, IF 0,828/2014
20. Sinescu, C; Rusu, LC; Seche, E; Freiman, PC; Craciunescu, EL; Negrutiu, ML, An Imagistic Approach on Resin Composite Class I Dental Fillings with Improved Adhesive with Ferric Nanoparticles, MATERIALE PLASTICE, 51 (3): 336-339, sep 2014, IF 0.828/2014 (*ultim autor = autor principal*)
21. Craciunescu, MC; Craciunescu, EL; Sinescu, C; Rusu, LC; Licker, M ; Hoge, E; Negrutiu, ML, Silver Nanoparticles Bacteriostatic Effect over Dentures Infected with Candida Albicans, REVISTA DE CHIMIE, 65(9): 1067-1071, sep 2014, IF 0.810/2014 (*ultim autor = autor principal*)
22. Seche, E ; Craciunescu, EL; Sinescu, C; Negrutiu, ML; Leretter, M; Rominu, M, Imagistic Evaluaion of the Polymeric Fixed Partial Prosthesis, MATERIALE PLASTICE, 51(2): 221-224, jun 2014, IF 0,828/2014
23. Petrescu EL, Rominu M, Negrutiu ML, Sinescu C, Fabricky M, Ardelean L, Rusu LC, Topală FI, AFM Analysis of Conditioned IPS Empress Ceramic Core, REV CHIM – Bucharest, vol.63 (6), 584-586, 2012, ISSN 0034-7752, WOS:000305657300008, IF 0.538/2012 (*autor principal - reprint author*)
24. Fabricky M, Todea C, Sinescu C, Negrutiu ML, Ardelean L, Petrescu EL, Bratu C, Topala FI, Podoleanu AGH, Bratu EA, Integral Ceramic Inlay Evaluation by Time Domain Optical Coherence Tomography, REV CHIM – Bucharest, vol.63 (6), pg. 633-635, 2012, ISSN 0034- 7752, IF 0,538/2012
25. Petrescu EL, Rominu M, Negrutiu ML, Sinescu C, Fabricky M, Ardelean L, Rusu LC, Topală FI, Comparative and Non-invasive Study of Two Different Ceramic Materials, REV CHIM – Bucharest vol.63, nr.2, 179-181, 2012, ISSN 0034-7752, IF 0.538/2012 (*autor principal - reprint author*)
26. Pop D-M, Romînu M, Topala FI, Sinescu C, Dodenciu D, Rominu RO, Ardelean L, Rusu LC, Andoni M, Petrescu E-L, Negrutiu ML, Laser Weldings Versus Electrical Weldings in Dental Technology A corrosion approach study , REV CHIM-BUCHAREST, 62 (12): 1203-1205, 0034-7752, 2011, ISSN 0034-7752, IF 0.599/2011 (*autor principal - ultim autor*)
27. Rominu RO, Romînu M, Rusu LC, Sinescu C, Ardelean L, Pop DM, Petrescu EL, Negrutiu ML, The Effect of Surface Treatment on Human Enamel - a SEM/EDAX Study, REV CHIM- BUCHAREST, 62 (9): 937-940, 0034-7752, 2011, ISSN 0034-7752, IF 0,599/2011

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5. Proceedings paper publicate în volume ISI (listate pe Web of Science)

1. Serban C, Nteroli G, Craciunescu EL, Negrutiu ML, Serban H, Duma V-F, Bradu A, Podoleanu A, Sinescu C. Methods for dental shade determination. SPIE Photonics West 2022, San Francisco, CA, USA, LASERS IN DENTISTRY XXVIII, Book Series Proceedings of SPIE, Volume 11942, Article Number 1194206, ISSN 0277-786X, eISSN 1996-756X, DOI10.1117/12.2606721, Published 2022
2. Serban, C; Nteroli, G; Craciunescu, EL; Negrutiu, ML; Serban, H; Duma, VF; Bradu, A; Podoleanu, A; Sinescu, C, Methods for dental shade determination, LASERS IN DENTISTRY XXVIII, Proceedings of SPIE, Volume 11942, Article Number 1194206, DOI10.1117/12.2606721, Published 2022, Indexed 2022-07-23
3. Negrutiu, ML; Sinescu, C; Bortun, CM, Levai, MC; Topala, FI; Craciunescu, EL; Cojocariu, AC; Duma, VF; Podoleanu, AG, Assessment of Dental Plaque by Optoelectronic Methods, HIGH-END MEDICINE BASED ON LASER AND BIOTECHNOLOGIES; Proceedings of SPIE, Volume: 9670, Article Number: 96700W, DOI: 10.1117/12.2191640, Conference: 5th Congress of the World-Federation-for-Laser-Dentistry / 6th International Conference on Lasers in Medicine, Bucharest, ROMANIA, MAY 07-09, 2015, Published: 2016 (*prim autor* = *autor principal*).
4. Rominu R, Sinescu C, Romînu M, Negrutiu M, Petrescu E, Pop D, Podoleanu, AG , The assessment of orthodontic bonding defects: optical coherence tomography followed by three dimensional reconstruction, Optical Complex Systems: OCS11, Proc. of SPIE, 8172 (Art Nr 817214): 817214-1 - 817214-6, 0277-786X, Sept 2011
5. Petrescu E, Sinescu C, Negrutiu ML, Pop D, Rominu R, Enescu M, Romînu M, Bradu A, Dobre G, Podoleanu, AG , OCT and RX Validation of metal-ceramic crowns repaired with ceramic material, Optical Complex Systems: OCS11, Proc. of SPIE, 8172 (Art Nr 817213): 817213-1-817213-6, 0277-786X, Sept 2011
6. Sinescu C, Negrutiu ML, Ionita C, Marsavina L, Negru R, Topala F, Petrescu E, Rominu R, Fabriky M, Bradu A, Romînu M, Podoleanu AG, Biomedical Implications of Dental Ceramic Defects Investigated by Numerical Simulation, Radiographic, Microcomputer Tomography and Time Domain Optical Coherence Tomography, Optical Complex Systems: OCS11, Proc. of SPIE, 8172 (Art Nr 817207): 817207-1 - 817207-5, 0277-786X, Sept 2011
7. Negrutiu ML, Ogodescu A, Petrescu EL, Sinescu C, Topala FI, Pop DM, Romînu M, Draganescu Gh, Podoleanu AGh, En face OCT imagistic evaluation and laser microspectral

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- analysis for assessing microleakage at the prosthetic interfaces, Recent Advances in Applied and Biomedical Informatics and Computational Engineering in Systems Applications - AIC'11, BEBI'11, Proc. of WSEAS, 441-445, 978-1-61804-028-2, aug 2011 (*prim autor =autor principal*).
8. Petrescu E, Negrutiu ML, Sinescu C, Pop DM, Romînu M, Ogorescu A, Topala F, Podoleanu AGh, OCT and SEM imagistic investigations of composite resin-IPS Empress ceramic interfaces, Recent Advances in Applied and Biomedical Informatics and Computational Engineering in Systems Applications - AIC'11, BEBI'11, Proc. of WSEAS, 431-434, 978-1-61804-028-2, aug 2011
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