



Curriculum vitae Europass

Personal Information

Name / First name

Sinescu Cosmin

Adresse

Telephone

Fax

E-mail

Nationality

Romanian

Date of Birth

Sex

Male

Job applied for

Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty

Work experience

Period	10.2000-03.2004	05.2003 - present	03.2004 - 03.2007	03.2007 - 2013	12.2008 - present
Place	Timisoara	Timisoara	Timisoara	Timisoara	Timisoara
Institution	Victor Babes University of Medicine and Pharmacy Timisoara		Victor Babes University of Medicine and Pharmacy Timisoara	Victor Babes University of Medicine and Pharmacy Timisoara	
Funcția	Graduate Assistant	Specialist	Assistant Professor	Lecturer	MD
Description	Department of Propedeutics and Dental Materials	Speciality - General Dentistry	Department of Propedeutics and Dental Materials	Department of Propedeutics and Dental Materials	Speciality - General Dentistry

Period

Position

Professor

Activities and main responsibilities

Didactic and research activities

Name and address of the employer

Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty

Type or field of activity

University teaching

Education and Training

Period

Institution

NATIONAL COLLEGE OF BANAT TIMISOARA: SECTION: PHYSICS - CHEMISTRY

Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty

Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty

Period: Sept.1989-jul.1993

Oct.1993-sept.1999

10.2000-11.2004

Degrees or diploma

BACALAUREAT DIPLOMA

DENTIST DIPLOMA

PhD IN DENTISTRY

Skills / Diploma	2014 – Master Architect in Prosthetics, Including courses on Occlusion, Removable Principle Design Tooth Preparation, Impression Techniques, Dental Ceramics, Lecturer Prof. Dr. Emanuele Risciotti Bucharest, Romania. 2014 – Master Competence in Esthetics, Lecturer Dr. Leonardo Bacherini, Bucharest, Romania. Since 2010 – Post-doctorat researcher within the Politechnique University of Timisoara(project co-funded from the European Social Fund through the Sectoral Operational Program for Human Resources Development 2007-2013; Priority: 1 „Education and professional training in support for economic growth and social development based on knowledge; Main Area of Intervention: 1.5 „Doctorate and post-doctorate programs for supporting research”; Project title: "The development and support o multidisciplinary post-doctorate programs in prioritary technical domains of the national research strategy – development – innovation" 4D-POSTDOC Cod Contract: POSDRU/89/1.5/S/52603. Since 2011 – Visiting Lecturer the Kent University, Canterbury, UK 2007 – Dental Implantology Competence 2007 – Laser in Dental Medicine Applications Competence Since 2005 – Advanced courses of specialization in the OCT tehnique, held by international important figures in the field: [1] Principles and applications of Optical Coherence Tomography, James Fujimoto; [2] Modern Optical Testing (Field guide to interferometric optical testing), James Wyant; [3] Structural adhesives for optical bonding, John Daly; [4] Principles of Diffraction, Interferometry, Holography and Diffractive Optical Elements, Emmett Leith; [5] Spectral CT Imaging, Bjorn Heismann, Bernhard Schmidt, Thomas Flohr; [6] Quantitative Characterization of Cancer Using in vivo Imaging, Chad Quarles; [7] Validation in Medical Image Procesing, Pierre Jannin; [8] An Introduction to Finite Elements for Medical Imaging, Michael Miga, [9] Fundamentals of Medical Image Processing and Analysis, Thomas Deserno; [10] Mentionez realizarea de mai multe stagii de pregatire si specializare in cadrul Universitatii din Kent Canterbury, UK, in tehnologia tomografiei optice coerente sub indrumarea Prof. Adrian Podoleanu (dir 2005). I've participated as part of the research team of the Propedeutics and Dental Materials Department in achieving, in collaboration with our partner from UK, the First OCT Prototypes, Time Domain and Spectral Domain with applications dedicated to Dental Medicine in Romania. Also, i took part with the group, in achieving the First Two Handpieces Samples dedicated to the Spectral Domain OCT system, for Dental Medicine use. As a result of our group's research together with our international partners, Romania occupies a well deserved 9th place worldwide in the fundamenta research focused on the development of OCT technology. OCT applications in Dental Medicine developed until now: [1] Non-invasive flaw detection in metallic-ceramic, metallic-polymeric, full ceramic and full polymeric dental prosthetics studies; [2] Non-invasive evaluation of root canal treatments sealing; [3] Non-invasive evaluation of marginal adaptation of dental prosthesis (in vitro si in vivo); [4] Orthodontics non-invasive studies; [5] Occlusion non-invasive studies; [6] Implantology non-invasive studies; [7] Non-invasive evaluation of the soft tissue in the maxillo-facial area Invention Patent: [1] Cosmin Sinescu, Meda Negruțiu, Gheorghe Drăgănescu, Dorin Dodenciu, Mihai Romînu – OSIM patent request for inventing the method THE CORRECT POSITIONING OF FIXED DENTAL PROSTHESIS IN THE FRONTAL AREA USING A FONETIC PARAMETER-no.reg. a2006 00906, [2] Cosmin Sinescu, Meda Negruțiu, Gheorghe Drăgănescu, Dorin Dodenciu, Mihai Romînu – OSIM patent request for inventing FONETIC BANK FOR THE CORRECT POSITIONING OF FIXED DENTAL PROSTHESIS IN THE FRONTAL AREA – no.reg. a2006 00905. Products designed/manufactured for capitalization in the social-economic environment: [1] Analyse Functional and Correct Positioning Fonetice Bank of the fixed partial prosthesis on functiona fonetic criteria directly in the dental office; [2] OCT Time Domain System dedicated to flaw detection studies in the Dental Laboratory; Development of some research methods and techniques in Dental Medicine: [1] MicroCT in Dental Medicine – Collaboration with Toshiba Stroke Research Center, Neurosurgery Department, State University of New York at Buffalo, Buffalo, New York, USA; [2] OCT applications in Dental Medicine – Time Domain, Spectral Domain, Spectral Domain doubled by a Confocal cannal, OCT and Fluorescence, Swept Source OCT, Hand Prototypes for Spectral OCT. [3] TEM applications, SEM, Optical Microscopy and Cryogenics in Dental Medicine – Collaboration with EMEZ, Electron Microscopy – ETH, Zurich, Switzerland; [4] MicroCT applications using Sincotron radiation in Dental medicine – Collaboration with ELLETRA SYNCROTRON Trieste, Italia; [5] Imaging processing applications in Dental Medicine – Collaboration with delle Marche Polytechnique University, Ancona, Italy. SYNCROTRON Trieste, Italia;
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The clinic and technological sides of the Implant D.C., Timișoara, 22-23 09.2000, Dr. Cesare De Col, Prof. Dr. Enrico Cislighi, Prof. Dr. Bratu Dorin, Maria Tomescu.

Innovations and perspectives in full ceramic dental prosthesis, Bucharest, 27.09.2000, Gen. Conf. Dr. Augustin Traian Mihai, Prof. Dr. Dorin Bratu.

Principles and steps of implant based dental prosthesis, Bucharest, 28.09.2000, Gen. Conf. Dr. Augustin Traian Mihai.

Asigurările stomatologice suplimentare Asimed – un nou început, București, 28.09.2000, Gen. Conf. Dr. Augustin Traian Mihai, Dr. Sorin Paveliu.

Preprosthetic orthodontictreatment, Bucharest, 29.09.2000, Gen. Conf. Dr. Augustin Traian Mihai, Conf. Dr. Dragoș Stanciu.

The Unique Thermoplastic – Flexite Technology, Praga, Cehia 2005.

Medical and Pharmaceutical Scientific Research Projects Management – Timișoara, 2005

SR Adoro Technology, Timișoara, 2005.

Duceram Kiss Introduction, Timișoara, 2005.

Vision Clasic, Vision Low, Lawrence Tehnodent, Timișoara, 2005.

Ceramic's esthetic features depending on its support, București, 2005.

Laser therapy in Dental Medicine – module I, Timișoara, 2005.

The Production of saw cut models with The Model Tray System, Timișoara, 2005.

Polyapress Spritzgusslehrgang mit Erfolg teilgenommen, Bredent, Timișoara, 2006.

Design and manufacturing of skeletal prosthesis without, București, 2006.

Adeshive systems in direct and indirect restorations, Timișoara, 2006.

Foundations of Clinical Terminology and Classifications, Workshop, Timișoara, 2006.

Laser therapy in Dental Medicine – moduel II, Timișoara, 2006.

GC Seminar Minimal Intervention: From Concepts to Clinical Reality PM, Shenzhen, China, 2006.

Treatment Methods and New Materials in Modern Restorative Dentistry/Fixed Prosthodontics, Shenzhen, China, 2006.

Making Your own CEREC 3D Experience, Shenzhen, China, 2006.

Innovations in Managing Root Caries – Healozone, Shenzhen, China, 2006.

Root Canal Therapy Am, Shenzhen, China, 2006.

Principles and applications of Optical Coherence Tomography (James Fujimoto, SPIE, Photonics West 2008 – San Jose, USA)

Modern Optical Testing - Field guide to interferometric optical testing (James Wyant, SPIE - Photonics West 2008 – San Jose, USA)

Structural adhesives for optical bonding, (John Daly, SPIE, Photonics West 2008 – San Jose, USA)

Principles of Diffraction, interferometry, Holography and Diffractive Optical Elements (Emmett Leith, SPIE, Photonics West 2008 – San Jose, USA) etc.

A different approach in root canal treatment , Terra Dent, SybronEndo, Lector Prof. Dr. Philippe Steiman, Bucuresti, Romania, 2012.

How to protect ourselves from malpraxis? MedRight Experts, Timisoara, , Romania, 2012.

Periodontal surgery, Module III GBR si GTR, Lector prof. Roberto Rossi, Terra Dent, OsteoBiol, Bucuresti, Romania, 2012.

Smile Design, MockUp, Amprintare, Provizorii, Terra Dent, Bucuresti , Romania, 2014.

Horizon 2020 Proposal Development Training Course by the Chief Executive Officer of Europa Media Trainings, Timisoara, Romania, 2014.

Digital Dentistry, Greater New York Dental Meeting, Course 3620, New York, USA, 2014.

ONLINE POSTGRADUATE STUDIES

Role of Biomechanics, University of California, Los Angeles, California Continuing Dental Education, 2001.

Periodontal Immunology, University of California, Los Angeles, California Continuing Dental Education, 2001.

Oral Malodor, University of California, Los Angeles, California Continuing Dental Education, 2001.

UCLA Infection Control Program, University of California, Los Angeles, California Continuing Dental Education, 2001.

Reconstructive Osseous Surgery, University of California, Los Angeles, California Continuing Dental Education, 2001.

Phagocytes – Neutrophils, University of California, Los Angeles, California Continuing Dental Education, 2001.

Periodontal Flap Surgery for Maxillary Posterior Segments, University of California, Los Angeles, California Continuing Dental Education, 2001.

Use of Oral Analgesic Drugs Following Periodontal Surgery, University of California, Los Angeles, California Continuing Dental Education, 2001.

Periodontal Disease Recognition, University of California, Los Angeles, California Continuing Dental Education, 2001.

Microbiology of Dental Plaque, University of California, Los Angeles, California Continuing Dental Education, 2001.

Introduction to Rotary Instrumentation, DentSply International, Endodontics Division, 2002.

Analyzing the Causes of Patologic Tooth Wear, Continuing Education Online Interactive Course, 2005.

Dental Implants: A Second Chance at Dental Health, Continuing Education Online Interactive Course, 2005.

Effect of Light Source and Time on the Polymerization of Resin Cement through Ceramic Veneers, Continuing Education Online Interactive Course, 2005.

Dental Esthetics in Practice: Part 1 – Focus on the Patient, Continuing Education Online Interactive Course, 2005.

Innovation in Tooth Whitening: The Science Behind the Smile, Part 1 – Fundamentals of Whitening Research, Continuing Education Online Interactive Course, 2005.

Innovation in Tooth Whitening: The Science Behind the Smile, Part 2 – Innovations in Bleaching Strips and Clinical Evidence, Continuing Education Online Interactive Course, 2005.

Innovation in Tooth Whitening: The Science Behind the Smile, Part 3 – Marketing Trends and Practice Implications, Continuing Education Online Interactive Course, 2005.

Reestablishing Occlusal Vertical Dimension Using a Diagnostic Treatment Prosthesis in The Edentulous Patient: A clinical Report, Continuing Education Online Interactive Course, 2005.

Retrofitting an Existing Implant Overdenture to a New and Redesigned Intraoral Framework: A Clinical Report, Continuing Education Online Interactive Course, 2005.

The Complete Denture Prosthesis: Clinical and Laboratory Applications – Baseline Data and Prognostic Indicators, Continuing Education Online Interactive Course, 2005.

The Complete Denture Prosthesis: Clinical and Laboratory Applications – Fabricating the Trial Denture, Continuing Education Online Interactive Course, 2005.

The Complete Denture Prosthesis: Clinical and Laboratory Applications – Insertion, Patient Adaptation and Post-Insertion Care, Continuing Education Online Interactive Course, 2005.

The Complete Denture Prosthesis: Clinical and Laboratory Applications – The Patient Analog, Part 1: Final Impressions, Continuing Education Online Interactive Course, 2005.

The Complete Denture Prosthesis: Clinical and Laboratory Applications – Insertion, Patient Adaptation and Post-Insertion Care, Continuing Education Online Interactive Course, 2005.
 The Complete Denture Prosthesis: Clinical and Laboratory Applications – The Patient Analog, Part 1: Final Impressions, Continuing Education Online Interactive Course, 2005.
 CBCT in a Busy Endo and Implant Practice, Thomas V. McClammy, DDS, Continuing Education Statement of Completion, Provider AEGIS Publications, LLC, ADA, CERP, Continuing Education Recognition Program by Marissa Clark _ CE Certification Administrator, 2014.

Name and type of the educational institution
 Level according to the international or national classification
 Activities carried on in Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty

Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty

Type A

Address no. 548/07.11.2013 – participation as a Medicine II residency contest subcommittee member for the residency contest held on 17 november 2013;
Address no. 15041/03.12.2013 – Nomination within the Faculty's website updating team;
Address no.. 3089/09.04.2014 - Convenor with academics from the Dental Medicine Faculty, designate to attend the admission exam held in july 2015;
Address no. 3434/24.04.2014 – member of the PhD thesis Committee for dr. Cristescu L. Caius
Address nr. 4402/26.05.2014 - Propunerea si aprobarea unui curs optional cu titlul Nanoaplicatii in Medicina Dentara, structurat pe 14 saptamani (1 semestru);
Victor Babes University Senate's decision , nr 9/4729/04.06.2014 – regarding Prof. Dr. Meda Negrutiu and Asoc. Prof. Dr Cosmin Sinescu's request no. 4129/19.05.2014 of according DOCTOR HONORIS CAUSA, to Professor Adrian Gh Podoleanu, Kent, UK;
Address no. 5511/19.06.2014 – which requested the analisys of the Curriculum reform, in collaboration with Prof. Maertz;
Address no.4066/11.06.2014 – Concieving a presentation material of the Department activity
Teaching Board of the Dental Medicine Faculty's Decision no. 5644/26.06.2014 – The request from Department I of Dental Medicine Faculty to be represented by Asoc. Prof. Dr. Cosmin Sinescu in the Teaching Board of the Dental Medicine Faculty is aproved;
Address no. 12997/12.11.2014 – member of the Medicina II subcommittee for the residency exam held on 23 november 2014;

Personal skills and competences

General Dentistry, Numerical Simulation, Stomatologie Generala, Simulare Numerica, Photoelasticity, Invasive and non-invasive evaluations, Optoelectronic Techniques, MicroCT investigations using Sincrotron radiation.

Mother language Romanian

Other languages

Autoevaluation

European level (*)

English

French

	Understanding		Speaking		Writing
	Listening	Reading	Conversation	Speech	Writing expressing
1	B2	B2	B2	B2	B2
2	B2	B2	B2	B2	B2

(*) Level of the Reference Common European Framework for Foreign Language

Social skills and competences PR during social manifestations

Organisational skills and competences	1. First Congress of Laser Applications in Dental Medicine, 2005 – organising committee member; 2. Second Congress of Laser Applications in Dental Medicine, 2007 – organising committee member; 3. Third Congress of Laser Applications in Dental Medicine, 2009 – organising committee member; 4. 4th International Conference „Biomaterials, Tissue Engineering & Medical Devices” – organising committee member; 5. The 4th International Conference on Advanced Materials and Structures AMS 2011 " – organising committee member; 6. Forth Congress of Laser Applications in Dental Medicine, 2011 – organising committee member; 7. Fifth Congress of Laser Applications in Dental Medicine, 2013 – organising committee member; 8. ICS 2013 : International Conference on Stomatology - Bangkok, Thailand - – scientific committee member; 9. The Days of „Victor Babes” University of Medicine and Pharmacy Timisoara 2014 – organising committee member and scientific committee member; 10. Sixth Congress of Laser Applications in Dental Medicine, 2015 – scientific committee member;
Technical skills and competences	Usage of technological devices and technologies related to dental technique, dentistry, electronic optics, holography, invasive and non-invasive investigations.
Computer skills and competences	PC usage
Artistic skills and competences	Sportive dancing
Other competences and skills	Literature and SF movies
Driving license	Categories B, C, E

Additional Information

Organising Postgraduate Courses:

- [1] Meda Negruțiu, Mihai Romînu, Cosmin Sinescu – Technological possibilities of manufacturing removable partial prosthesis with flexible bases, Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty, 24 – 26.11.2005.
- [2] Meda Negruțiu, Mihai Romînu, Cosmin Sinescu, Zeno Florița – Alternative technologies of manufacturing dentures, Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty, 27 – 29.11.2005.
- [3] Marius Leretter, Cosmin Sinescu, Meda Negruțiu, Mihai Romînu – Modern methods of determining dental colour, Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty, 11 – 12.11.2006.
- [4] Cosmin Sinescu, Meda Negruțiu, Mihai Romînu – Alternative technologies of solidarization fixed partial prosthesis, Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty, 18 – 19.11.2005.
- [5] Meda Negruțiu, Mihai Romînu, Cosmin Sinescu – Alternative technologies of manufacturing dentures, Victor Babes University of Medicine and Pharmacy Timisoara, Dental Medicine Faculty, 24 – 26.11.2006.

Grants:

- [1] Grant CNCSIS At 54- Numerical and experimental studies of direct and indirect restorative procedures of the dento-maxillary apparatus with heterogenous materials - Rominu M. (project director), Negrutiu M, Sinescu C., Lakatos S. - 2001-2002 - contract no.35535/2001, grant no.5
- [2] Grant CNCSIS At 13/2005 - Developing a technology and generation installations for fixed partial prosthesis and studying their interface with the hard dental tissues - Negruțiu Meda (project director), Sinescu C., Florița Z., Morcovescu V., Stoia Adelina, Agache Flavia - 2005-2006 - theme no.1, code CNCSIS At 13
- [3] Grant CEEX_ET 41/2006- Unconventional dentures evaluation and optimising techniques - Negrutiu Meda (project director), Sinescu C., Florița Z., Morcovescu V., Demian Camelia, Bodnăreșc Nicoleta, contract 1446/29.03.2006
- [4] Grant CEEX ET 40/2006, contract 1422/2006, Modern, undestructive investigation, analisys and prognosis methods in Dental Medicine, Sinescu Cosmin - project director 2006 – 2008.
- [5] Grant CEEX ET 122/2006, Modulul II – HR, The opportunity, security and efficiency prognosis of the prosthetic mesostructures and superstructures according to their design and material they're made of in implantology therapy, Sinescu Cosmin - project director 2007 – 2008.
- [6] Grant CEEX 82/2006, P-CDI (modulul I) – Optimisation of dento-parodontal treatments through laser technology - Sinescu C.- research team member (project director - Prof.Dr.Todea Carmen) - 2006-2008
- [7] Grant CNCSIS A 1032/2007 - Optimization of biomechanical behavior of partial prosthesis by introducing a new special maintaining, support and stability system and generation of modern hygiene and maintenance measures, Negrutiu Meda (project director), Rominu Mihai, Sinescu Cosmin, Florita Zeno, Pop Daniela, Stoia Adelina, Rominu Roxana, Todea Carmen, Miron Marian, Soicu Sebastian, Marcautuanu Corina, 2007-2008
- [8] Grant PNII Idei 1741 – Unconventional analisys and prognosis methods for modern dental prosthesis manufacturing technologies, Sinescu Cosmin - project director, Negruțiu Meda, Rominu Mihai, Florita Zeno, Negru Radu, 2009-2011
- [9] Grant PNII Idei 1754 – Early detection and monitoring of bruxism's effects through modern methods, Mărcăuțeanu Corina (project director), Negrutiu Meda, Sinescu Cosmin, Stoica Tunde Eniko, Goguta Luciana, Jivanescu Anca
- [10] Grant TE 219 – Unconventional non-invasive analysis and prognosis methods in Dental Medicine, Sinescu Cosmin - project director 2010 – 2013.
- [11] Grant POSDRU, 4D-POSTDOC, contract no. POSDRU/89/1.5/S/52603, Development and sustainability of multidisciplinary postgraduate programs in priority technical domains of the national strategy for research – development – innovation., Sinescu Cosmin - project director 2010 – 2013.
- [12] Grant PN II – Program PARTENERIATE (PCCA project de type 2 – with cofinancing), OCT systems with hand and endoscopic devices for real time investigations in the science of materials and in vivo in the biomedical field Sinescu C.- membru în echipa de cercetare (project director - Prof. Duma Virgil) - 2012-2015.
- [13] Grant International, COST Action MP 1005 From nano to macro biomaterials (design, processing, characterization, modeling) and applications to stem cells regenerative orthopedic and dental medicine (NAMABIO) from Romanian part, Sinescu C.- research team member.

- 1.
- 2.
- 3.

Annexes

Member (including reviewer status) in the editorial staff of some journals (ISI rated or in the international database) or in editorial collectives of internationally recognized publishers

- [1] Journal of the Optical Society of America A: Optics, Image Science & Vision - 1084-7529 (print); 1520-8532 (online);
- [2] Journal of the Optical Society of America B: Optical Physics (JOSA B) - 0740-3224 (print), 1520-8540 (online);
- [3] Applied Optics, 0003-6935 (print), 1539-4522 (online);
- [4] Optics Letters, 0146-9592 (print), 1539-4794 (online);
- [5] Journal of Optical Networking, 1536-5379;
- [6] Virtual Journal for Biomedical Optics, 1931-1532;
- [7] Journal of Lightwave Technology, 0733-8724;
- [8] Journal of Optical Technology, 1070-9762;
- [9] Journal of Display Technology, 1551-319X;
- [10] Applied Spectroscopy, 0003-7028;
- [11] Chinese Optics Letters, 1671-7694;
- [12] Optics Express, 1094-4087;

Expert evaluator of national/international scientific research
CNCSIS, CNMP (www.cdi-experti.ro)

H-index (calculated on the Web of Knowledge).

h = 10

ARTICLES PUBLISHED IN EXTENSO IN ISI RATED JOURNALS AS FIRST AUTHOR/MAIN AUTHOR

[1]. Oancea, R (Oancea, Roxana); Bradu, A (Bradu, Adrian); **Sinescu, C (Sinescu, Cosmin)**; Negru, RM (Negru, Radu Marcel); Negrutiu, ML (Negrutiu, Meda Lavinia); Antoniac, I (Antoniac, Iulian); Duma, VF (Duma, Virgil-Florin); Podoleanu, AG (Podoleanu, Adrian Gh), Assessment of the sealant/tooth interface using optical coherence tomography, JOURNAL OF ADHESION SCIENCE AND TECHNOLOGY, Volume: 29, Issue: 1, Pages: 49-58, DOI: 10.1080/01694243.2014.974879, Published: JAN 2 2015.

Reprint Address: **Sinescu, C (reprint author)**, Victor Babes Univ Med & Pharm Timisoara, Sch Dent, 2 Eftimie Murgu PI, Timisoara 300041, Romania.

- **2013 Impact Factor for the Journal: 1.153**

[2]. Boariu, M (Boariu, Marius); Marinescu, A (Marinescu, Adrian); Kraleu, A (Kraleu, Alexander); Clonda, C (Clonda, Cezar); Negrutiu, ML (Negrutiu, Meda-Lavinia); Sinescu, C (Sinescu, Cosmin), Free Radicals and Oxidative Stress in Periodontal Disease, REVISTA DE CHIMIE, Volume: 65, Issue: 12, Pages: 1477-1479, Published: DEC 2014.

Reprint Address: **Sinescu, C (reprint author)**, Victor Babes Univ Med & Pharm, Fac Med Dent, 9 Revolutiei 1989 Blvd, Timisoara 300070, Romania.

- **2013 Impact Factor for the Journal: 0.677**

[3]. Rusu, LC (Rusu, Laura Cristina); Bortun, CM (Bortun, Cristina-Maria); Hoinoiu, B (Hoinoiu, Bogdan); Negrutiu, ML (Negrutiu, Meda-Lavinia); Ardelean, L (Ardelean, Lavinia); Podariu, AC (Podariu, Angela Codruta); Sinescu, C (Sinescu, Cosmin), REVISTA DE CHIMIE, Volume: 65, Issue: 12, Pages: 1495-1497, Published: DEC 2014.

Reprint Address: **Sinescu, C (reprint author)**, Univ Med & Pharm Victor Babes Timisoara, Dent Med Dept 1, Fac Dent, 2 Eftimie Murgu Sq, Timisoara 300041, Romania.

- **2013 Impact Factor for the Journal: 0.677**

[4]. Craciunescu, MC (Craciunescu, Mihaela Cristiana); Negrutiu, ML (Negrutiu, Meda Lavinia); Hoge, E (Hoge, Elena); Freiman, PC (Freiman, Paul Cornel); Boariu, M (Boariu, Marius); Craciunescu, E (Craciunescu, Emanuela); **Sinescu, C (Sinescu, Cosmin)**, Bacteriostatic Effect of Silver Nanoparticles over Acrylic Resin and Composite Dental Materials, MATERIALE PLASTICE, Volume: 51, Issue: 4, Pages: 414-416, Published: DEC 2014.

- **2013 Impact Factor for the Journal: 0.463**

[5]. Pop, DM (Pop, Daniela Maria); Negrutiu, ML (Negrutiu, Meda-Lavinia); Craciunescu, E (Craciunescu, Emanuela); Seche, E (Seche, Eliza); Freiman, PC (Freiman, Paul Cornel); **Sinescu, C (Sinescu, Cosmin)**, AFM Investigation of Metal-Composite Resin Interfaces, MATERIALE PLASTICE Volume: 51, Issue: 3, Pages: 293-295, Published: SEP 2014.

- **2013 Impact Factor for the Journal: 0.463**

[6]. **Sinescu, C (Sinescu, Cosmin)**; Rusu, LC (Rusu, Laura Cristina); Seche, E (Seche, Eliza); Freiman, PC (Freiman, Paul Cornel); Craciunescu, EL (Craciunescu, Emanuela Lidia); Negrutiu, ML (Negrutiu, Meda Lavinia), An Imagistic Approach on Resin Composite Class I Dental Fillings with Improved Adhesive with Ferric Nanoparticles, MATERIALE PLASTICE, Volume: 51, Issue: 3, Pages: 336-339, Published: SEP 2014.

- **2013 Impact Factor for the Journal: 0.463**

[7]. Velea, OA (Velea, Oana-Alexandra); **Sinescu, C (Sinescu, Cosmin)**; Zeicu, C (Zeicu, Corneliu); Freiman, PC (Freiman, Paul Cornel); Velea, PI (Velea, Puiu Iulian); Onisei, D (Onisei, Doina); Duma, VF (Duma, Virgil-Florin), Evaluation of Periodontal Pockets using Different Biomaterials A preliminary study, REVISTA DE CHIMIE Volume: 65, Issue: 9, Pages: 1063-1066, Published: SEP 2014.

Reprint Address: **Sinescu, C (reprint author)**, Univ Med & Pharm Victor Babes Timisoara, Dent Med Dept 1, Fac Dent, 2 Eftimie Murgu Sq, Timisoara 300041, Romania.

• **2013 Impact Factor for the Journal: 0.677**

[8]. Craciunescu, MC (Craciunescu, Mihaela Cristiana); Craciunescu, EL (Craciunescu, Emanuela Lidia); **Sinescu, C (Sinescu, Cosmin)**; Rusu, LC (Rusu, Laura Cristina); Licker, M (Licker, Monica); Hoge, E (Hoge, Elena); Negrutu, ML (Negrutu, Meda Lavinia), Silver Nanoparticles Bacteriostatic Effect over Dentures Infected with Candida Albicans, REVISTA DE CHIMIE Volume: 65, Issue: 9, Pages: 1067-1071, Published: SEP 2014.

Reprint Address: **Sinescu, C (reprint author)**, Univ Med & Farm Timisoara, Dept 1, Fac Dent, Discipline Propedeut & Dent Mat, 2 Eftimie Murgu Sq, Timisoara 300041, Romania.

• **2013 Impact Factor for the Journal: 0.677**

[9]. Rusu, LC (Rusu, Laura Cristina); Seche, E (Seche, Eliza); Freimann, PC (Freimann, Paul Cornel); Hoinoiu, B (Hoinoiu, Bogdan); Negrutu, ML (Negrutu, Meda Lavinia); Ardelean, L (Ardelean, Lavinia); **Sinescu, C (Sinescu, Cosmin)**, Synchrotron Radiation X-Ray micro-CT evaluation of Bone Augmentation, REVISTA DE CHIMIE, Volume: 65, Issue: 9, Pages: 1114-1116, Published: SEP 2014.

Reprint Address: **Sinescu, C (reprint author)**, Univ Med & Farm Timisoara, Dept 1, Fac Dent, Discipline Propedeut & Dent Mat, 2 Eftimie Murgu Sq, Timisoara 300041, Romania.

• **2013 Impact Factor for the Journal: 0.677**

[10]. **Sinescu, C (Sinescu, Cosmin)**; Timofte, C (Timofte, Costin); Stan, AT (Stan, Adrian-Tudor); Cojocariu, AC (Cojocariu, Andreea-Codruta); Eremia, C (Eremia, Claudiu); Freiman, PC (Freiman, Paul Cornel); Miladinov, M (Miladinov, Milos); Negrutu, ML (Negrutu, Meda-Lavinia); Stratul, SI (Stratul, Stefan-Ion), Dimensional Changes Approach Alginate Impressions, REVISTA DE CHIMIE, Volume: 65, Issue: 8, Pages: 983-985, Published: AUG 2014.

• **2013 Impact Factor for the Journal: 0.677**

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