

LISTA DE LUCRĂRI

Candidat: **HEDESIU MIHAELA CARMEN**, doctor din 4.11.2008,

2.1. Lista de articole in extenso ISI cu factor de impact – Autor principal

1. Almasan OC, Baciut M, **Hedesiu M***, Bran S, Almasan H, Baciut G. Posteroanterior cephalometric changes in subjects with temporomandibular joint disorders. Dentomaxillofac Radiol. 2013 Jan;42(1):20120039. .(**IF: 1.271**)
2. Almășan OC, **Hedeșiu M**, Băciuț G, Leucuța DC, Băciuț M. Disk and joint morphology variations on coronal and sagittal MRI in temporomandibular joint disorders.Clin Oral Investig. 2012 Aug 7. (**IF 2.2**)
3. **Hedesiu M**, Baciut M, Baciut G, Nackaerts O, Jacobs R; SEDENTEXCT Consortium Comparison of cone beam CT device and field of view for the detection of simulated periapical bone lesions. Dentomaxillofac Radiol. 2012 Oct;41(7):548-52. Epub 2012 May 3. (**IF 1.148**)
4. Baciut M, **Hedesiu M**, Bran S, Jacobs R, Nackaerts O, Baciut G. Pre- and postoperative assessment of sinus grafting procedures using cone-beam computed tomography compared with panoramic radiographs. Clin Oral Implants Res. 2012 Jan 6. doi: 10.1111/j.1600-0501.2011.02408.x. [Epub ahead of print] (**IF 3.123**)
5. Almasan OC, **Hedesiu M***, Baciut G, Baciut M, Bran S, Jacobs R. Nontraumatic bilateral bifid condyle and intermittent joint lock: a case report and literature review. J Oral Maxillofac Surg. 2011 Aug;69(8):e297-303.(**IF 1.64**)
6. Chiorean LD, Suta LA., Vaida MF., **Hedesiu M**. Medical fusion components for Web dedicated Application, Studies in Informatics and control, dec 2010, Volume 19, Issue 4: 435-445 (**IF. 0.671**)

* in articol se specifica faptul ca autorul are contributie egala cu primul autor.

Lista de articole in extenso ISI cu factor de impact – co-autor

1. Christell H, Birch S, **Hedesiu M**, Horner K, Ivanauskaitė D, Nackaerts O, Rohlin M, Lindh C; SEDENTEXCT consortium. Variation in costs of cone beam CT examinations among healthcare systems. Dentomaxillofac Radiol. 2012 Oct;41(7):571-7. Epub 2012 Apr 12. .(**IF: 1.148**)
2. Ilea A, Butnaru A, Sfrângeu SA, **Hedeșiu M**, Dudescu CM, Berce P, Chezan H, Hurubeanu L, Trombițaș VE, Câmpian RS, Albu S. Role of mastoid pneumatization in temporal bone fractures. AJNR Am J Neuroradiol. 2014 Jul;35(7):1398-404. (**IF 3.675**)

3. Ondine Lucaciu, Mihaela Baciut, Grigore Baciut, Dan Gheban, Simion Bran, **Mihaela Hedesi**, Codruta Nicola, Olga Soritau, Dorina Gui, Bone Regeneration in Craniofacial Reconstruction with Particulate Grafts Obtained Through Tissue Engineering . Particulate Science and Technology, Volume 27, Issue 6, p. 497-502. **(IF 0.522)**
4. Alqerban A, **Hedesi M**, Baciut M, Nackaerts O, Jacobs R, Fieuws S; SedentexCT Consortium, Willems G Pre-surgical treatment planning of maxillary canine impactions using panoramic vs cone beam CT imaging. Dentomaxillofac Radiol. 2013;42(9):20130157. doi: 10.1259/dmfr.20130157. Epub 2013 Aug 1.(**IF: 1.533**)

Lista de articole in extenso ISI cu factor de impact – colaborator (SEDEXCT consortium)**

1. Pauwels R, Zhang G, Theodorakou C, Walker A, Bosmans H, Jacobs R, Bogaerts R, Horner K; **SEDEXCT Project Consortium**. Effective radiation dose and eye lens dose in dental cone beam CT: effect of field of view and angle of rotation. Br J Radiol. 2014 Oct;87(1042) (**IF 1.533**)
2. Christell H, Birch S, Horner K, Lindh C, Rohlin M; **SEDEXCT Consortium** Economic evaluation of diagnostic methods used in dentistry. A systematic review. J Dent. 2014 Nov;42(11):1361-71. **(IF 2.840)**
3. Pauwels R, Cockmartin L, Ivanauskaitė D, Urbonienė A, Gavala S, Donta C, Tsiklakis K, Jacobs R, Bosmans H, Bogaerts R, Horner K; **SEDEXCT Project Consortium**. Estimating cancer risk from dental cone-beam CT exposures based on skin dosimetry. Phys Med Biol. 2014 Jul 21;59(14):3877-91. **(IF 2.701)**
4. Nackaerts O, Depypere M, Zhang G, Vandenberghe B, Maes F, Jacobs R; **SEDEXCT Consortium** Segmentation of Trabecular Jaw Bone on Cone Beam CT Datasets. Clin Implant Dent Relat Res. 2014 Mar 14. Theodorakou C, Walker A, Horner K, Pauwels R, Bogaerts R, Jacobs R; **SEDEXCT Project Consortium**. Estimation of paediatric organ and effective doses from dental cone beam CT using anthropomorphic phantoms. Br J Radiol. 2012 **(IF 2.922)**
5. Vandenberghe B, Luchsinger S, Hostens J, Dhoore E, Jacobs R; **SEDEXCT Project Consortium**. The influence of exposure parameters on jawbone model accuracy using cone beam CT and multislice CT. Dentomaxillofac Radiol. 2012 Sep;41(6):466-74. .(**IF: 1.533**)
6. Pauwels R, Stamatakis H, Bosmans H, Bogaerts R, Jacobs R, Horner K, Tsiklakis K; **SEDEXCT Project Consortium**. Quantification of metal artifacts on cone beam computed tomography images. Clin Oral Implants Res. 2013 Aug;24 Suppl A100:94-9. .(**IF: 3.123**)
7. Pauwels R, Stamatakis H, Manousaridis G, Walker A, Michielsen K, Bosmans H, Bogaerts R, Jacobs R, Horner K, Tsiklakis K; **SEDEXCT Project Consortium**. Development and

- applicability of a quality control phantom for dental cone-beam CT. J Appl Clin Med Phys. 2011 Nov 15;12(4):3478. **(IF 1.291)**
8. Alqerban A, Jacobs R, Fieuws S, Nackaerts O; **SEDEXCT Project Consortium**, Willems G. Comparison of 6 cone-beam computed tomography systems for image quality and detection of simulated canine impaction-induced external root resorption in maxillary lateral incisors. Am J Orthod Dentofacial Orthop. 2011 Sep;140(3):e129-39. **(IF 1.381)**
 9. Pauwels R, Beinsberger J, Collaert B, Theodorakou C, Rogers J, Walker A, Cockmartin L, Bosmans H, Jacobs R, Bogaerts R, Horner K; **SEDEXCT Project Consortium**. Effective dose range for dental cone beam computed tomography scanners. Eur J Radiol. 2012 Feb;81(2):267-71. **(IF: 2.512)**

**** se va da click pe SEDENEXCT Consortium si se va deschide numele coautorilor inclusi**

2.2. Lista de articole in extenso ISI proceedings/ BDI /extenso manifestari stiintifice - Autor principal/ co-autor

1. Badea M, **Hedesiu M**, Socaciu M, Serbanescu A, Badea R, Badea AF: 2D and 3D Ultrasound examination of gingival mucosa in case of patients with periodontal disease using a conventional high resolution transducer – preliminary study. Ultraschall in Med 2008; 29: 43, Georg Thieme Verlag KG Stuttgart · New York · ISSN 1431-4894. **(ISI-proceedings (IF 4.645))**
2. Chifor R, **Hedeşiu M**, Bolfa P, Catoi C, Crişan M, Serbănescu A, Badea AF, Moga I, Badea ME. The evaluation of 20 MHz ultrasonography, computed tomography scans as compared to direct microscopy for periodontal system assessment. Med Ultrason. 2011 Jun;13(2):120-6.
3. Chifor R, Badea ME, **Hedesiu M**, Serbanescu A, Badea AF. Experimental model for measuring and characterisation of the dento-alveolar system using high frequencies ultrasound techniques. Med Ultrason. 2010 Jun;12(2):127-32. Erratum in: Med Ultrason. 2011 Jun;13(2):178.
4. Popp RA, Badea M, **Hedesiu M**, Trifa AP, Serbanescu A, Farcas MF, Crisan TC, Tosa F, Petrisor F, Badea AF, Militaru MS. *The -799C/T Polimorphism of the matrixmetaloproteinase 8 (MMP8) gene in periodontal disease – a case control study* . Annals of RSC Academic Journal Annals of the Romanian Society for cell biology . 2009 Vol 14, Issue 2, p:67
5. ALMĂŞAN, OANA CRISTINA; **HEDEŞIU, MIHAELA**; BĂCIUŢ, MIHAELA; LASCU, LIANA MARIA; CONSTANTINIUC, MARIANA; BĂCIUŢ, GRIGORE DEPLASARE DISCALĂ ANTERIOARĂ CU REDUCERE LA NIVELUL ARTICULAŢIEI TEMPOROMANDIBULARE DREPTÉ LA UN SUBIECT HIPERDIVERGENT, CLASA A III-A SCHELETICĂ, OCLUZIE DESCHISĂ FRONTALĂ. Clujul Medical. Sep2011, Vol. 84 Issue 3, p440-444.
6. Pascu, Laurenţiu Cătălin; Fodor, Gabriel; Lascu, Liana Maria; **Hedeşiu, Mihaela**&; Almăşan, Oana ASPECTE COMPARATIVE ALE ÎNREGISTRĂRILOR OBŢINUTE DE

- AXIOGRAFUL COMPUTERIZAT ȘI CONE BEAM COMPUTER TOMOGRAF. Clujul Medical. Dec2010, Vol. 83 Issue 4, p611-614. 4p.
7. **Mihaela HEDESIU**, Andrea SERBANESCU, Cornelia CIOLAN, ;Ioana NICULAE, Floarea FILDAN, Maier MARIUS *Interobserver variability of the diagnosis of apical periodontitis on panoramic radiography assessment* Mædica A Journal of Clinical Medicine, Volume 2 No.4 2007 289- 293
 8. Badea M, Serbanescu A, **Hedesi M**, Badea AF: *Photodynamic lasertherapy in patients with periodontitis* . TMJ 2010; 60 (1): 18-22, (CNCSIS B+), indexat in baze de date internationale, Copernicus
 9. **Mihaela Hedesi**, Luminita Lelutiu, Sorana Bolboaca, V.Popita, T. Guttman, Mihaela Baciut *Expression of CD44 cell adhesion molecule in maxillofacial squamous cell carcinomas and its imaging significance*, , Rev. Med Chir Med Nat, Iasi, vol 112, nr 1, supliment 1, 2008, 312-319 CNCSIS B+
 10. **Hedesi M**, Balog C, Preda DM, Băciuț G, Băciuț M, Fildan F, Pop A, Maier M. *The accuracy of alveolar crest dimensions measurement for dental implants. In vitro study*. Rev Med Chir Soc Med Nat Iasi. 2008 Jan-Mar;112(1):224

2.3. Lista de articole CNCSIS B+ Autor principal/ co-autor

1. **Mihaela Hedesi**, Diana Popita, Cr. Popita, Anca Ionescu, V.Popita, T.Guttman, S.Albu, I. Moldovan, Gr. Baciut, Mihaela Baciut, *CT analysis of bone invasion pattern in rhinosinusal malignant tumors* Rev. Med Chir Med Nat, Iasi, vol III, nr 3, 2007, 82-88 CNCSIS B+
2. **M.Hedesi**, G.Arnmenca, M.Bud, F.Fildan, D.Popita, Doina Terec, A. Serbanescu *The advantages of using the long-cone paralleling technique for assessment of the length of root canals, in vitro study*, Rev. Med Chir Med Nat, Iasi, vol III, nr 3, supliment 1, 2007, 90-94 CNCSIS B+
3. A.Cordos, **M. Hedesi**, A. Vlaicu, Angela Cordos, *Informatizarea Laboratorului de imagistica al Centrului de Diformitati Cranio-faciale*, Rev. Med Chir Med Nat, Iasi, vol III, nr 3, supliment 1, 2007, 21-27 CNCSIS B+
4. Tamas Szara, Draghiciu Elena, Andrea Seceleanu, **Mihaela Hedesi** *Implicatiile nervului alveolar inferior si ale canalului mandibular bifid si trifid in anestezia locala si implantologie*, Clujul Medical, vol.LXXIX 2006, supliment, p:65-67 CNCSIS B+
5. Ioana Niculae, **Mihaela Hedesi** *Modificarile radiologice ale articulatiei temporo-mandibulare in diverse tipuri de edentatii*, Clujul Medical, vol.LXXIX 2006, supliment, p:48-53 CNCSIS B+
6. Mariana Constantiniuc, Liana Lascu, Floarea Fildan, **Mihaela Hedesi** *Consideratii referitoare la imagistica articulatiei temporo-mandibulare*, Clujul Medical, vol.LXXIX 2006, supliment, p:31-35 CNCSIS B+

7. Mihaela Baciut, **Mihaela Hedeshiu**, S. Bran, Gr. Baciut, C. Dinu, H. Rotaru, Ileana Mitre, R. Campian, Cristiana Balog: *Implantarea orală în condiții speciale de suport osos deficitar*. Clujul Medical, vol LXXIX, Suppl, 2006, 80-88 CNCSIS B+
8. **Mihaela Hedeshiu**, Anca Butnariu, Alma Iancau, Mihaela Baciut, G. Baciut, T.Lung Examenul 3D CT in diagnosticul traumatismelor etajului mijlociu al fetei, Clujul Medical, vol.LXXIX 2006, supliment, p:36-42 CNCSIS B+
9. **Mihaela Hedeshiu**, T.Guttman, V.Popita Valoarea si limitele computer tomografiei in diagnosticul adenopatiilor metastatice ale tumorilor maxilo-faciale, Clujul Medical, Vol LXXIX, nr.4, 2006, p:661-667 CNCSIS B+
10. Floarea Fildan, Marius Bud, **Mihaela Hedeshiu**, *Radiologia digitala in imagistica stomatologica*, Clujul Medical 2002, vol LXXV nr.3, p: 513-516 CNCSIS B+
11. L.Blaga, G. Panga, **M.Hedeshiu**, I.Lupea, D.Duma, V.Popa *Magnesium homeostasis in early neonatal period*, Advances in Magnesium Research: New Data, 2006, p: 117-121

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Data 2.02.2015