

**CURSURI/CĂRȚI DE SPECIALITATE**

1. Mártha Krisztina, Gyergyay Réka: Fogszabályozás, Ed. University Press Tg. Mureș, 2015, ISBN: 978-973-169-369-9
2. Mártha Krisztina, Cristina Bică: OrthoAtlas, Ed. University Press Tg. Mureș, 2015, ISBN: 978-973-169-329-3
3. Kerekes Máthé Bernadette, Székely Melinda, Mártha Krisztina: Cercetări privind agenezia dentară: prevalență, etiologie și aspecte morfologice. Ed. University Press Tg. Mureș, 2014, ISBN: 978-973-169-299-9
4. Gyerekfogászat, Ed. University Press Tg. Mureș, 2013, ISBN: 978-973-169-261-6
5. Gyermekfogászat Jegyzet - Tejfogak patológiája és kezelése, UMF Tg.Mureș 2011

**ARTICOLE PUBLICATE IN EXTENSO – PERIOADA 2011-2015****Articole în reviste cotate ISI, cu factor de impact**

1. Bernadette Kerekes-Máthé, Alan H. Brook, **Krisztina Mártha**, Melinda Székely, Richard N. Smith. Mild hypodontia is associated with smaller tooth dimensions and cusp numbers than in controls. *Archives of Oral Biology*, 2015 ;60(9):1442 – 1449
2. Gyergyay, R., Zetu, I, Szekely, M., Pacurar, M., Bica, C., **Martha, K.** Impact of Residence on Dental Fear and Anxiety in Romanian Children. *Revista de Cercetare si Interventie Sociala*, 2015; 48:109-119.
3. **Krisztina Mártha**, T. Mezei, Kinga Jánosi *A Histological Analysis of Gingival Condition associated with orthodontic treatment* Rom J Morphol Embriol, 2013, 54(3 Suppl):823-827, ISSN: 1220-0522, FI 0.620, autor principal
4. **Krisztina Mártha**, Alexandru Ogodescu, Cristina Bica, Emilia Ogodescu, Irina Zetu *Comparative SEM analysis of the effect of acidic monomers and phosphoric acids on dental enamel* Revista de Chimie, 2013, 64(8):875-879, ISSN: 1221-8103, FI 0.538, autor principal
5. **Krisztina Mártha**, Alexandru Ogodescu, Irina Zetu, Emilia Ogodescu, Mariana Păcurar *The effect of phosphoric acid etching application time on the enamel morphology – a comparative SEM study* Revista de Chimie, 2013, 64(9):875-879, ISSN: 1221-8103, FI 0.538, autor principal
6. **Krisztina Mártha**, Alexandru Ogodescu, Irina Zetu, Emilia Ogodescu, Réka Gyergyay, Mariana Păcurar *Comparative in vitro study of the tensile bond strength of three orthodontic bonding materials* Revista de Materiale Plastice 2013, 50(3):208-211, ISSN: 0025-5289, FI 0.379, autor principal
7. C. Bică, **K. Mártha**, D. Cerghizan, M. Suciu, B. Petcu, D. Bică, D. Eșian *Mathematical models of teeth with alveolar bone resorption and biomechanical phenomena due to orthodontic forces.* *Journal of Optoelectronics and Advanced Materials* 2015, 17(11-12): 1756-1760

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1. Emilia Ogodescu, Irina Zetu, **Krisztina Mártha**, Elisabeta Bratu, Emanuela Petrescu, Al. Ogodescu *Biomedical Imaging for Tooth Size Measurements in a Sample of Romanian Subjects* Recent Advances in Applied & Biomedical Informatics and Computational Engineering in Systems Applications, august 2011:446-452, ISBN: 978-1-61804-028-2, included in ISI/SCI Web of Knowledge, Florence, Italy, 2011
2. Al. Ogodescu, Irina Zetu, **Krisztina Mártha**, C. Sinescu, Emanuela Petrescu, Meda Negrutiu, S. Talpos *The Use of Biomedical Imaging for Computer-Aided Diagnosis and Treatment Planning in Orthodontics and Dentofacial Orthopedics* Recent Advances in Applied & Biomedical Informatics and Computational Engineering in Systems Applications august 2011:418-423 ISBN: 978-1-61804-028-2, included in ISI/SCI Web of Knowledge, Florence, Italy, 2011
3. Al. Ogodescu, Irina Zetu, A. Ogodescu, **Krisztina Mártha**, M.Popescu, S.Talpos, Meda Negrutiu *New perspectives in the Treatment of Post-orthodontic White Spot Lesions: ICON – the Infiltration Technique* Biomaterials, Tissue Engineering and Medical Devices septembrie 2010:202 ISSN: 2069-0193, *Conference Proceedings*, 4th International Conference “Biomaterials, Tissue Engineering & Medical Devices”, 23-25th September 2010, Sinaia, Romania, Ed. Printech, pp.202
4. Al. Ogodescu, **Krisztina Mártha**, Irina Zetu, A. Ogodescu, S.Stratul, C. Sinescu, M. Negrutiu *A Comparative Study between Self-etching and Acid-etching in the debonding Pattern of Self-ligating Ceramic brackets*. Biomaterials, Tissue Engineering and Medical Devices, septembrie 2010:203 ISSN: 2069-0193, *Conference Proceedings*, 4th International Conference “Biomaterials, Tissue Engineering & Medical Devices”, 23-25th September 2010, Sinaia, Romania, Ed. Printech, pp.203
5. A. Ogodescu, Al. Ogodescu, **Krisztina Mártha**, S. Talpos, S. Mihali, M. Negrutiu, C. Sinescu *The Cone Beam Computed Tomography in the Interdisciplinary Management of Supranumerary Teeth*. Biomaterials, Tissue Engineering and Medical Devices, septembrie 2010:204 ISSN: 2069-0193, *Conference Proceedings*, 4th International Conference “Biomaterials, Tissue Engineering & Medical Devices”, 23-25th September 2010, Sinaia, Romania, Ed. Printech, pp.204
6. **Krisztina Mártha**, Irina Zetu, Alexandru Ogodescu, Reka Gyergyay, Sarolta Kovacs *Study of Dental and Skeletal Disorders in Mono- and Dizygotic Twins*. The Medical-Surgical Journal, 2014; 118(1): 199-204, ISSN: 0048-7848, <http://www.revmedchir.ro/12014.html>, baza de date PubMed Medline, Index Medicus
7. **Mártha Krisztina**, Ogodescu Alexandru , Gyergyay Réka, Burján Zsuzsa *Evaluation of the Skeletal Maturation using Lower First Premolar Mineralisation*. Acta Medica Marisiensis, 2013;59(6):289-292, <http://www.ebscohost.com/titleLists/tnh-coverage.htm>, baza de date Ebsco, DOI: 10.2478/amma-2013-0066
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9. **Mártha Krisztina**, Ogodescu A, Păcurar Mariana, Ogodescu Emilia, Lőrinczi Z – *Radiographic evaluation into the relationship of different cephalometric values and malocclusion* - Acta Medica Marisiensis, 2011, 57(5):491-493
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14. Lazăr I, Biriș C, **Martha K**, Lazăr AP, Lőrinczi AK, Lőrinczi L *The effects of mechanical treatment on microbiological parameters in periodontal disease* Ars Medica Tomitana, 2014, 4(79):173-178, ISSN 1841-4036, baza de date Index Copernicus, <http://journals.indexcopernicus.com/ARS+MEDICA+TOMITANA>
15. Kerekes-Máthé Bernadette, **Mártha Krisztina**, Székely Melinda *Intra-operator Reliability of a 2D Image Analysing Method for Tooth Dimension Measurements*, Acta Medica Marisiensis, 2014, 60(3): 116-118 ISSN: 2247-6113, Baza de date EBSCO, DOI: 10.2478/amma-2014-0024
16. Gyergyay Réka, Székely Melinda, **Mártha Krisztina** *Epidemiological Survey of Dental Fear and Anxiety in Children Living in Transylvania* Acta Medica Marisiensis, 2014, 60(4): 151-156 ISSN: 2247-6113, Baza de date EBSCO, DOI: 10.2478/amma-2014-0033
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4. Székely Dorottya, Sóos Rebeka, **Mártha Krisztina**. The incidence of white spot lesions in patients treated with fixed orthodontic appliances. *Orvostudományi Értesítő*, 2015, 88 (supliment 1):130
5. Zongor Emese, **Mártha Krisztina**. Cranial base, sella turcica and skeletal relationship in malocclusions. *Orvostudományi Értesítő*, 2015, 88 (supliment 1):131
6. Szász Csaba, Dragomir Noémi, Nagy Melinda, Kerekes Bernadette, **Mártha Krisztina**, Forgó Zoltán, Kakucs András. Comparative study of the tensile bond strength of three orthodontic bonding materials. *Orvostudományi Értesítő*, 2014, 87 (supliment 1):118
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16. Jeremiás István-Béla, Laczkó Angi Boglárka, Müller Hilda Eszter, **Mártha Krisztina** Szagittális és vízszintes szkeletális rendellenességek vizsgálata panoráma és oldalirányú koponya Rtg-felvételeken (Assessment of vertical and sagittal facial and dentoalveolar changes using

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