

**TEZA DE DOCTORAT**

Titlu: "Studii clinice și histomorfologice privind țesuturile muco-parodontale și smalțul la purtătorii de aparate fixe".

Anul susținerii: 2008

Conducător științific: Prof.dr. Bocskay Ștefan

Instituția eliberatoare a diplomei de doctor: Universitatea de Medicină și Farmacie din Tîrgu Mureș

**1. CĂRȚI DE SPECIALITATE****1.a. Cărți de specialitate apărute în edituri recunoscute CNCS-UEFISCDI autor principal**

1. **Mártha Krisztina**, Gyergyay Réka: Fogszabályozás, Ed. University Press Tg. Mureș, 2015, ISBN: 978-973-169-369-9, pg. 150, cod CNCSIS 210 (20 pct)
2. **Mártha Krisztina**, Cristina Bică: OrthoAtlas, Ed. University Press Tg. Mureș, 2015, ISBN: 978-973-169-329-3, pg. 143, cod CNCSIS 210 (20 pct)
3. **Mártha Krisztina**: Gyerekfogászat, Ed. University Press Tg. Mureș, 2013, ISBN: 978-973-169-261-6, pg. 160, cod CNCSIS 210 (20 pct)

**1.b. Cărți de specialitate apărute în edituri recunoscute CNCS-UEFISCDI co-autor**

1. Alexandru Ogodescu, Magda Luca, Emilia Ogodescu, **Krisztina Martha**, Olimpiu Karancsi, Irina Zetu: Principii de tratament ortodontic interdisciplinar, Ed. Mirton Timișoara, 2017, ISBN: 978-973-52-1735-8, pg. 162 (3.33 pct)

**1.c. Cărți cu ISBN sub formă de CD/DVD co-autor**

1. 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 - carte DVD, cod CNCS 210 (2.66 pct)

**1.d. Capitole în tratate/cărți de specialitate/volume colective apărute în edituri recunoscute CNCS-UEFISCDI**

1. Alexandru Ogodescu, **Krisztina Martha**, Carmen Nicoleta Savin, Magda Luca, Emilia Ogodescu, Andreea Igna, Mălina Popa Metode neinvazive de diagnostic în medicina dentară pediatrică (pg. 190-197) in Zegan G, Zetu I Sanatatea orală în contextul sanatații generale Ed. "Gr.T.Popa" UMF Iasi, 2017, ISBN: 978-606-544-402-7 (0.714 pct)

**1.e. Curs litografiat**

1. **Mártha I. Krisztina** - Gyermekfogászat Jegyzet - Tejfogak pathológiája és kezelése, UMF Tg.Mureș 2011 (10 pct)

## 2. ARTICOLE PUBLICATE IN EXTENSO

## 2.a. Articole în reviste cotate ISI, cu factor de impact

**Autor principal după ultima promovare**

1. **Krisztina Mártha**, Bernadette Kerekes Máthé, Valeriu George Moldovan, Claudia Bănescu *Study of rs12532, rs8670 Polymorphism of Msh Homeobox 1 (MSX1), rs61754301, rs4904155 Polymorphism of Paired Box Gene 9 (PAX9), and rs2240308 Polymorphism of Axis Inhibitor Protein 2 (AXIN2) Genes in Nonsyndromic Hypodontia* BioMed Research International, Volume 2019, Article ID 2183720, 7 pages <https://doi.org/10.1155/2019/2183720>, FI: **2.197/2018 (47.955 pct)**
2. **Mártha I. Krisztina**, Cămărășan Alina, Pop Silvia Izabella, Kerekes Máthé Bernadette *Veleszületett csírháíánnnyal társuló szkeletális eltérések vizsgálata (Study of skeletal features in congenital hypodontia)* Orvosi Hetilap 2019, 160(6):214-219, ISSN: 0030-6002, DOI: 10.1556/650.2019.31288, FI: **0.564/2018 (23.46 pct)**
3. Dudas Cs, Kerekes-Mathe B, Henrietta GM, **Krisztina Martha** *Fogak morfológiai és metrikus jellegzetességeinek vizsgálata marosvásárhelyi középkori leleteken és a jelenkori helyi populáció körében (Dental morphological and metric characteristics in contemporary and historical population of Targu Mures)* Orvosi Hetilap 2018, 159(30): 1235-1240, ISSN: 0030-6002, DOI: 10.1556/650.2018.31102 FI: **0.564/2018 (23.46 pct)**
4. Silvia Izabella Pop, **Mártha I. Krisztina**, Csibi Réka, Mariana Păcurar, Ciotloș Minodora, Dana Cristina Bratu *Fogazati rendellenességek kezelési szükségletének tárgyilagosa felmérése a Dental Aesthetic Index segítségével (Objective evaluation of orthodontic treatment need with Dental Aesthetic Index)* Orvosi Hetilap 2018, 159(9):352-356, ISSN: 0030-6002, DOI: 10.1556/650.2018.30943, FI: **0.564/2018 (Autor corespondent) (23.46 pct)**
5. Cristina Bica, **Krisztina Martha**, Dorin Bica, Daniela Esianu, Madalina Nicoleta Matei *Analytical Methods and Finite Element Method Computation. The dental - periodontal tissues response.* Materiale Plastice 2017, 54(4):777-780, ISSN: 0025-5289, WOS:000426412500037 FI: **1.248/2017 (Autor corespondent) (33.72 pct)**
6. **I. Krisztina Mártha**, Blanka Kész, Cristina Bica, Bernadette Kerekes Máthé *A canalis mandibulae lefutásának vizsgálata különböző vertikális arctípusokban (Study of the Canalis Mandibulae morphology in different vertical facial types)* Orvosi Hetilap 2017, 158(46):1841-1847, ISSN: 0030-6002, DOI: 10.1556/650.2017.30864 FI: **0.322/2017 (19.83 pct)**
7. Silvia Izabella Pop, Dana Cristina Bratu, Violeta Valentina Merie, Mariana Pacurar, Catalin Petru Simon, George Popa, Razvan Tas, **Ildiko Krisztina Martha** *Effect of different cleaning and sterilisation methods on the surface morphology of mini-implants* Revista de Chimie 2017, 68(9):1974-1977, ISSN: 0034-7752 WOS:000416748800005 FI: **1.412/2017 (36.18 pct)**
8. Cristina Bica, Paul Pescaru, Ada Stefanescu, Mihaela Oana Docan, **Krisztina Martha**, Daniela Esian, Diana Cerghizan *Applicability of Zirconia-Prefabricated Crowns in Children with Primary Dentition* Revista de Chimie 2017, 68(8):1940-1943, ISSN: 0034-7752, WOS:000410388000054 FI: **1.412/2017 (Autor corespondent) (36.18 pct)**

9. **Krisztina Martha**, Alexandru Ogodescu, Cristina Ioana Bica, Cristina Molnar-Varlam *Corrosion Behaviour and Surface Modification of Intraorally Engaged Orthodontic NiTi Wires* Revista de Chimie 2017, 68(5):1077-1080, ISSN: 0034-7752, WOS:000405816300040 **1.412/2017 (36.18 pct)**
10. Luminița Lazăr, Cristina Ioana Bică, **Krisztina Martha**, Mariana Păcurar, Eugen Bud, Ana Petra Lazăr, Lilla Lorinczi *The use of polymerase chain reaction (PCR) for indentifying periodontopathogenic bacteria - therapeutic implications in periodontal disease* Revista de chimie 2017, 68(1): 163-167, ISSN: 0034-7752, WOS:000395499200035 **FI: 1.412/2017 (Autor corespondent) (36.18 pct)**
11. **Krisztina Martha**, Blanka Petcu, Cristina Bica *Laser fluorescence diagnosis of enamel remineralisation after fixed appliance therapy* Optoelectronics and Advanced Materials 2016, 10(11-12):965-968, ISSN: 1842-6573, WOS:000391777900037 **FI: 0.47/2016 (22.05 pct)**
12. **Krisztina Mártha**, Lilla Lőrinczi, Cristina Bică, Réka Gyergyay, Blanka Petcu, Luminița Lazăr *Assessment of periodontopathogens in subgingival biofilm of banded and bonded molars in early phase of fixed orthodontic treatment* Acta Microbiologica et Immunologica Hungarica 2016, 63(1):103-113, ISSN: 1217-8950 DOI: 10.1556/030.63.2016.1.8, **FI: 0.921/2016 (28.815 pct)**
13. **Krisztina Mártha**, Luminița Lazăr, Cristina Bică, Réka Gyergyay, Anna Lőrinczi, Alpár Dakó, Lilla Lőrinczi *Qualitative analysis of microbiologic changes in subgingival biofilm in early stage of fixed orthodontic treatment* Revista Română de Medicină de laborator 2016, 24(1):122-127, ISSN: 1841-6624, DOI: 10.1515/rrlm-2016-0009, **FI: 0.325/2016 (19.875 pct)**
14. 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, ISSN: 1583-3410, WOS:000352183500009 **FI: 0.424/2015 (21.36 pct)**

#### **Autor principal înainte de ultima promovare**

1. **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, WOS:000328726000022 **FI: 0.620/2013 (24.3 pct)**
2. **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, WOS:000330329400017 **FI: 0.538/2013 (23.07 pct)**
3. **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, WOS:000326855900013 **FI: 0.538/2013 (23.07 pct)**
4. **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, WOS:000324783500013 **FI: 0.379/2013 (20.685 pct)**

#### **Co-autor după ultima promovare**

1. Cristina Bica, Mihaela Chincesan, Daniela Esian, **Krisztina Martha**, Valentin Ion, Larisa Andreea Marinescu, Kamel Earar, Madalina Nicoleta Matei *Dental Development in Children After*

*Chemotherapy* Revista de Chimie 2017, 68(6):1495-1498, ISSN: 0034-7752, WOS:000408702900051  
**FI: 1.412/2017 (4.5225 pct)**

2. 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, ISSN: 0003-9969, DOI: 10.1016/j.archoralbio.2015.06.005 **FI: 1.733/2015 (8.199 pct)**
3. Cristina Bică, **Martha Krisztina**, Diana Cerghizan, M. Suciuc, Petcu Blanka, D. Bică, Daniela 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, ISSN: 1842-6573, WOS:000368046700022 **FI 0.383/2015 (2.963 pct)**

### 2.b. Articole în reviste cotate ISI, fără factor de impact

#### Autor principal după ultima promovare

1. Silvia Izabella Pop, Mariana Păcurar, Oana Maria Gânscă, A.C. Vartolomei, V. Suciuc, Z L Makkai, **Krisztina Martha** *The role of dysfunctions and parafunction habits in the development of malocclusions* The medical-surgical journal 2019, 123(2): 359-363 ISSN: 0048-7848 WOS:000474379600032 **(15 pct)**
2. Silvia Izabella Pop, Mariana Păcurar, Oana Maria Gânscă, A.C. Vartolomei, V. Suciuc, **Krisztina Martha** *The success rate of two types of orthodontic bonded retainer* The medical-surgical journal 2018, 122(4): 834-839, ISSN: 0048-7848 WOS:000457410000028 **(15 pct)**
3. I. Panainte, S.I. Pop, **K. Martha** *Correlation among chronological age, dental age and cervical vertebrae maturity in Romanian subjects* The medical-surgical journal 2016, 120(3): 700-710 ISSN: 0048-7848 WOS:000404908900052 **(15 pct)**

#### Autor principal înainte de ultima promovare

1. **Krisztina Mártha**, Irina Zetu, Alexandru Ogodescu, Reka Gyergyay, Sarolta Kovacs *Study of Dental and Skeletal Disorders in Mono- and Dizygotic Twins.* Medical-Surgical Journal - Revista medico-chirurgicală, 2014; 118(1): 199-204 **(15 pct)**
2. Sorana Roșu, Irina Zetu, Alexandru Ogodescu, Eva Veiszenbacher, **Krisztina Martha** *Examination of Bolton Index comparing the Traditional Method with a 2-Dimensional Digital Measurement Method.* Medical-Surgical Journal - Revista medico-chirurgicală, 2014; 118(1): 205-208 **(15 pct)**

### 2.c. Articole publicate în extenso în reviste B+ sau BDI

#### Autor principal după ultima promovare

1. Kerekes Máthé Bernadette, Csaba Dudás, Nóra Csergő, **Krisztina Mártha** *Inter-operator reliability of dental morphometric measurements* Journal of Interdisciplinary Medicine 2018, 3(4):225-228, ISSN: 2501-5974 DOI: 10.1515/jim-2018-0040 **(10 pct)**
2. Dániel-Tamás Száva, Alina Ormenișan, Emese Markovics, Bálint Bögözi, **Krisztina Mártha** *Alveolar Bone Resorption Evaluation Around Single-piece Designed Bicortical Implants, Using Immediate*

- Loading Protocol, Based on Orthopantomographs.* Journal of Interdisciplinary Medicine 2017, 2(4):324-327, ISSN: 2501-5974 DOI: 10.1515/jim-2017-0080 (10 pct)
3. **Mártha K** *Trying to Show the Real Facade of Interdisciplinary Dentistry* Journal of Interdisciplinary Medicine 2017, 2(S1):9-10, ISSN: 2501-5974 DOI: 10.1515/jim-2017-0019 (10 pct)
  4. **Mártha K**, Ogodescu A, Eșian D, Bica C, Bud E. *Evaluation of Dental Erosion in a Group of Romanian Children Diagnosed with Gastroesophageal Reflux Disease.* Journal of Interdisciplinary Medicine, 2017, 2(S1):17-20, ISSN: 2501-5974 DOI: 10.1515/jim-2017-0010. (10 pct)
  5. Irinel Panainte, Victor Suci, **Krisztina-Ildikó Mártha** *Correlation between Cranial Base Morphology and Various Types of Skeletal Anomalies* Journal of Interdisciplinary Medicine 2017, 2(S1):57-61, ISSN: 2501-5974 DOI: 10.1515/jim-2017-0007 (10 pct)
  6. **Martha, Krisztina**; Panainte, Irinel I.; Ogodescu, Alexandru A. *Clinical Evaluation Of The Periodontal Condition During Fixed Orthodontic Treatment* European Scientific Journal 2016, 12(24): 78-87
  7. Irinel Panainte, Mariana Pacurar, Cristina Bica, **Krisztina Martha** *Examination of teeth eruption in the support area of the Romanian subjects.* European Scientific Journal 2016, 12(24): 1-8, ISSN: 1857 - 7881 DOI: 10.19044/esj.2016.v12n24p395 (10 pct)
  8. I. Panainte, R. Gyergyay, **K. Martha** *Cephalometric Evaluation Of The Size And Morphology Of Sella Turcica In Different Types Of Malocclusion Among Romanian Subjects* European Scientific Journal 2016, 12(21): 1-8 (10 pct)
  9. **K.I. Mártha**, B.A. Pálffy, I. Panaite *Radiographic Comparison of Vertical Skeletal and Dental Parameters in Skeletal Open Bite* Acta Medica Marisiensis 2016, 62(30): 330-333 (10 pct)
  10. 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 DOI: 10.2478/amma-2014-0033 (10 pct)

#### **Autor principal înainte de ultima promovare**

1. **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, DOI: 10.2478/amma-2013-0066 (10 pct)
2. **Mártha Krisztina, Roșu Sorana, Gyergyay Réka, Vikárius Katalin** *Evaluation of Child Self-Perception regarding their Oro-dental Status.* Acta Medica Marisiensis, 2013;59(5):264-266 DOI: 10.2478/amma-2013-0061 (10 pct)
3. Kinga Janosi, Sorin Popșor, Alina Ormenișan, **Krisztina Mártha** *Comparative study of hyperplastic lesions of the oral mucosa.* European Scientific Journal, 2013;9(30): 7-15 (10 pct)
4. **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 (10 pct)
5. **Krisztina Mártha**, Bocskai Șt *Efectul aparatelor ortodontice fixe asupra statusului parodontal.* Revista medico-chirurgicală. ISSN: 0048-7848 2007, 111: 372-375 (10 pct)
6. **Krisztina Mártha**, Bocskai Șt *Modificarea structurii plăcii bacteriene la purtătorii de aparate ortodontice fixe.* Revista medico-chirurgicală. ISSN: 0048-7848 2007, 111: 376-379 (10 pct)

**Co-autor după ultima promovare**

1. Birta Orsolya Beáta, Bernadette Kerekes-Máthé, **Krisztina Mártha**, Hunor Pál Farkas, Andreea Bors, Cristina Molnar, Melinda Székely. *Preliminary Assessment of Risk Factors for Tooth Wear*. Journal of Interdisciplinary Medicine 2017, 2(3):205-210, ISSN: 2501-5974 DOI: 10.1515/jim-2017-0073 **(1.428 pct)**
2. Bica, C., Ion, V., **Mártha, K.**, Daniela Esian, Mihaela Chincesan, Monica Monea. *The Evaluation of Caries Severity Index and Dental Hypoplasia in Children with Acute Lymphoblastic Leukemia. Results from a Romanian Medical Center*. Journal of Interdisciplinary Medicine, 2017, 2(s1):31-35, ISSN: 2501-5974 DOI:10.1515/jim-2017-0006 **(1.666 pct)**
3. Réka Gyergyay, Béla Kovacs, Előd Nagy, **Krisztina Mártha**, Cristina Bică, Melinda Székely *Salivary alpha-amylase as a biomarker of dental fear and anxiety in children*. International Journal of Medical Dentistry, 2015; 5(19):1:77-81 **(1.666 pct)**
4. Gyergyay R, Székely M, **Mártha K**, Pop S *Epidemiological survey of dental anxiety in Romanian children living in Hungary*. Medicine in evolution 2014; 20(1): 121-128 **(2.5 pct)**
5. Lazăr I, Biriş 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 **(1.666 pct)**
6. 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 DOI: 10.2478/amma-2014-0024 **(3.333 pct)**

**Co-autor înainte de ultima promovare**

1. Emilia Ogodescu, Irina Zetu, **Krisztina Martha**, 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 **(1.66 pct)**
2. Al. Ogodescu, Irina Zetu, **Krisztina Martha**, 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 **(1.428 pct)**
3. Al. Ogodescu, Irina Zetu, A. Ogodescu, **Krisztina Martha**, 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 **(1.428 pct)**
4. Al. Ogodescu, **Krisztina Martha**, 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  
(1.428 pct)

5. Emilia Ogodescu, Al. Ogodescu, **Krisztina Martha**, 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 (1.428 pct)
6. Kerekes-Máthé Bernadette, **Mártha Krisztina**, Székely Melinda *Prevalence and Characteristics of Tooth Agenesis in Permanent Dentition of Subjects from Tîrgu Mureş*. Acta Medica Marisiensis, 2013;59(4):187-190, <http://www.ebscohost.com/titleLists/tnh-coverage.htm>, baza de date Ebsco (3.333 pct)

### 3. ARTICOLE PUBLICATE ÎN REZUMAT ÎN VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE

#### 3.a. Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN, indexate ISI

##### Prim-autor de la ultima promovare

1. **Krisztina Martha**, Silvia Izabella Pop, Alina Camarasan, Bernadette Kerekes Mathe *Evaluation of skeletal malocclusions in hypodontia* 95th EOS Congress, 17-22 June, 2019 Nice <https://www.eos2019.com/upload/abstract/SCIENTIFIC-POSTER-ABSTRACTS.pdf> Eur J Orthod 2019 41(5): e1–e189, <https://doi.org/10.1093/ejo/cjz073> (4 pct)
2. **Krisztina Martha**, Silvia Izabella Pop, Bernadette Kerekes Mathe *A study of the stability of orthodontic mini-implants* 95th EOS Congress, 17-22 June, 2019 Nice <https://www.eos2019.com/upload/abstract/SCIENTIFIC-POSTER-ABSTRACTS.pdf> Eur J Orthod 2019 41(5): e1–e189, <https://doi.org/10.1093/ejo/cjz073> (4 pct)
3. **Krisztina Martha**, Luminița Lazăr, Cristina Bica, Réka Gyergyay, Lilla Lőrinczi *Assessment of periodontopathogens in subgingival biofilm of banded and bonded molars in early phase of fixed orthodontic treatment*, 92nd EOS Congress, 11-16 June, 2016 Stockholm <http://www.eos2016.org/uploads/SCIENTIFIC%20POSTERS%20May%2019%2016.pdf> Eur J Orthod 2016 38(5): e2–e229, <https://doi.org/10.1093/ejo/cjw053> (4 pct)
4. **Krisztina Martha**, Réka Gyergyay, Lilla Lőrinczi *Prevalence and occurrence of putative periodontopathogens in subgingival biofilm in early stage of fixed orthodontic treatment* 92nd EOS Congress, 11-16 June, 2016 Stockholm <http://www.eos2016.org/uploads/SCIENTIFIC%20POSTERS%20May%2019%2016.pdf> Eur J Orthod 2016 38(5): e2–e229, <https://doi.org/10.1093/ejo/cjw053> (4 pct)

##### Co-autor de la ultima promovare

1. Réka Gyergyay, Bernadette Kerekes-Máthé, Ibolya Geréd, Cristina Bică, **Krisztina Mártha** *Applicability of Moyer’s method in a group of children from Targu Mures, Romania* 92nd EOS Congress, 11-16 June, 2016 Stockholm

- [http://www.eos2016.org/uploads/SCIENTIFIC%20POSTERS%20May%2019\\_2016.pdf](http://www.eos2016.org/uploads/SCIENTIFIC%20POSTERS%20May%2019_2016.pdf) Eur J Orthod 2016 38(5): e2–e229, <https://doi.org/10.1093/ejo/cjw053> (0.8 pct)
2. Réka Gyergyay, **Krisztina Mártha** *Cephalometric evaluation of the size and morphology of Sella turcica in different types of malocclusion among Romanian subjects* 92nd EOS Congress, 11-16 June, 2016 Stockholm  
[http://www.eos2016.org/uploads/SCIENTIFIC%20POSTERS%20May%2019\\_2016.pdf](http://www.eos2016.org/uploads/SCIENTIFIC%20POSTERS%20May%2019_2016.pdf) Eur J Orthod 2016 38(5): e2–e229, <https://doi.org/10.1093/ejo/cjw053> (2 pct)
  3. Réka Gyergyay, **Krisztina Mártha**, Silvia Pop *Consequences of a unilaterally impacted maxillary second primary molar: a case report*. 91<sup>st</sup> Congress of European Orthodontic Society, Venetia, 13-18 iunie 2015 <http://eos2015.org/file/556c7090d1af9/pdf/Poster%20abstracts.pdf> Eur J Orthod 2015 37(5): e3–e220, <https://doi.org/10.1093/ejo/cjv059> (1.33 pct)
  4. R. Gyergyay, C. Bica, S. Pop, **K. Martha**. *Comparison of orthodontic disorders in mono- and dizygotic twins* European Conference of Human Genetics, 2015, June 6-9, Glasgow, Scotland. European Journal of Human Genetics June 2015, 23(suppl 1):377, [https://www.eshg.org/fileadmin/www.eshg.org/conferences/2015/downloads/ESHG2015\\_Abstracts\\_May\\_19.pdf](https://www.eshg.org/fileadmin/www.eshg.org/conferences/2015/downloads/ESHG2015_Abstracts_May_19.pdf) (1 pct)

### 3.b. Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN – prim-autor de la ultima promovare

1. **Mártha Krisztina**, Pop Silvia Izabella, Kerekes Máthé Bernadette *Radiografic evaluation of associated skeletal changes in non-syndromic hypodontia*, Zilele UMFST G.E. Palade, Sesiunea Științifică a Cadrelor Didactice, 11-14 decembrie 2019, Book of abstracts, ISSN: 2602-1609 (2 pct)
2. **Mártha Krisztina**, Bud E, Pop Silvia Izabella *Study of the stability of orthodontic temporary anchorage devices* Zilele UMFST G.E. Palade, Sesiunea Științifică a Cadrelor Didactice, 11-14 decembrie 2019, Book of abstracts, ISSN: 2602-1609 (2 pct)
3. **Krisztina Mártha** *Étude des caractéristique dans l'hypodontie non-syndromique* 8<sup>ème</sup> Congrès AIOF 2019 23-25 mai, Iași, *Livre des résumés*, Ed. PIM, ISBN: 978-606-13-4966-1, pg. 77 (2 pct)
4. **Martha Krisztina** *Clinical and microbiological evaluation of periodontal response to fixed orthodontic treatment* Zilele UMF, Sesiunea Științifică a Cadrelor Didactice, 11-15 decembrie 2017 *Acta Medica Marisiensis*, 2017, 63(S4):17 (2 pct)
5. **Martha Krisztina**, Bud E *In vitro microscopic evaluation of enamel preparation need prior to fixed orthodontic treatment* Zilele UMF, Sesiunea Științifică a Cadrelor Didactice, 11-15 decembrie 2017 *Acta Medica Marisiensis*, 2017, 63(S4):17 (2 pct)

### 3.c. Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN – co-autor de la ultima promovare

1. Gyergyay R, Bica C, Esian D, Bud A, Pacurar M, **Martha K**, Szekely M. *Salivary Alpha-amylase variation in response to dental treatment video viewing in children*. *Acta Medica Marisiensis*, 2014; 60(S4):43. 7th PhD Student Conference December 7th 2014 (0.285 pct)

2. Gyergyay Réka, Székely Melinda, **Mártha Krisztina** *Epidemiological survey of dental fear and anxiety in Romanian children living in Hungary* 19th EAPDH Congress 12-14 iunie 2014, Goteborg, Suedia, vol.rez. pg. 50, [http://www.eadph.org/downloads/2014\\_abstracts.pdf](http://www.eadph.org/downloads/2014_abstracts.pdf) (0.66 pct)
3. Bernadette Kerekes-Máthé, Alan Brook , **Krisztina Mártha** , Melinda Székely , Richard N Smith *Mild hypodontia is associated with reduced tooth dimensions and cusp numbers compared to controls in a Romanian sample* Bull Int Assoc Paleodont, 2014, 8(1):163 ISSN: 1846-6273 baza de date EBSCO, <http://ojs.sfgz.hr/index.php/IAPO/article/view/445/84>, 16th International Symposium on Dental Morphology 1st Congress of the International Association for Paleodontology August, 26 – 30, 2014, Zagreb, Croatia (0.4 pct)
4. Nagy Noémi, **Mártha Krisztina** *Statikus okklúzió vizsgálata orthodontiai kezelés után (Examination of static occlusion after orthodontic treatment)* Orvostudományi Értesítő, 2019, 92 (S1):153 (1 pct)
5. Szabó Júlia, **Mártha Krisztina** *Szájüregi lágyrészek kefalometriai vizsgálata (Cephalometric analysis of intraoral soft tissues)* Orvostudományi Értesítő, 2019, 92 (S1):154 (1 pct)
6. Kész (Bartók) Blanka, **Mártha Krisztina** *A canalis mandibularis lefutásának vizsgálata a különböző vertikális arctípusokban (Study of Canalis Mandibularis in different vertical facial types)* Orvostudományi Értesítő, 2017, 90 (S1):153 (1 pct)
7. Léstyán Beáta, **Mártha Krisztina** *Vertikális szkeletális rendellenességek és fogméretek közötti összefüggések (Correlations between vertical skeletal irregularities and tooth size)* Orvostudományi Értesítő, 2017, 90 (S1):154 (1 pct)
8. Panainte I, Pop Silvia Izabella, **Martha Krisztina** *Correlation among chronological age, dental age and cervical vertebrae maturity in Romanian subjects.* Acta Medica Marisiensis 2016, 62(S8):27 9th PhD Student Conference December 7th 2016 (0.66 pct)
9. Fodor Emőke, **Mártha Krisztina** *Logopédiai kezelés alatt álló gyerekek szájüregi rendellenességei (Buccal anomalies of the children under logopedic therapy)* Orvostudományi Értesítő, 2017, 90 (S1):151 (1 pct)
10. Zongor Emese, **Mártha Krisztina**. *Koponyaalap, töröknyereg és állcsontok aránya szkeletális rendellenességekben (Cranial base, sella turcica and skeletal relationship in malocclusions)* Orvostudományi Értesítő, 2015, 88 (S1):131 (1 pct)

### 3.d. Lucrări publicate sub formă de rezumat, de către studenți, la conferințe științifice – de la ultima promovare

1. Fazakas Beáta, Juhász Kincső Réka, Fleischer Gellért János, Kerekes-Máthé Bernadette, **Mártha Krisztina** *Fogivek paramétereinek vizsgálata vertikális szkeletális rendellenességekben (Study of dental arches in vertical skeletal malocclusions)* Orvostudományi Értesítő, 2019, 92 (S1):147
2. Fleischer Gellért János, Fazakas Beáta, Makkai Zsigmond Loránd, Kerekes-Máthé Bernadette, **Mártha Krisztina** *Csirahiánnyal szomszédos fogak tengelyállásának vizsgálata panoráma Röntgenfelvételeken (Radiographic study of axial position of adjacent teeth in hypodontia)* Orvostudományi Értesítő, 2019, 92 (S1):148
3. Szekrény Anita-Hilda, Gergely Noémi, Imre Botond, Kerekes-Máthé Bernadette, **Mártha Krisztina** *Csirahiány, mint a fogivméretek csökkenésének okozója (Hypodontia as a reason in dental arch diminution)* Orvostudományi Értesítő, 2019, 92 (S1):155

4. Dakó Alpár, Lőrinczi Anna Krisztina, Kazemi Hamedani Amir, Lőrinczi Lilla, **Mártha Ildikó Krisztina** *Szubgingivális plakk periodontopatogén flórájánal vizsgálata PCR eljárással, a rögzített készülékkel végzett fogszabályozó kezelés korai szakaszában (Polymerase chain reaction detection of periodontopathogens in subgingival biofilm in early stage of fixed orthodontic treatment)* Orvostudományi Értesítő, 2016, 89 (S1):140
5. Dénes Kincső-Tünde, Fodor Emőke, **Mártha Ildikó Krisztina** *A parodoncium, a fogíny és a zománc fogszabályozás alatti viselkedésének vizsgálata (Study concerning the behaviour of periodontium, gingiva and enamel during orthodontic treatment)* Orvostudományi Értesítő, 2016, 89 (S1):141
6. Lengyel-Nagy Zsolt, **Mártha Krisztina**, Kolozsvári Kinga *Gastroesophagealis refluxban szenvedő gyerekek szájüregi viszonyainak felmérése (Study of the intraoral conditions in children with gastroesophageal reflux disease)* Orvostudományi Értesítő, 2016, 89 (S1):145
7. Pilihaci Cristian Oscar, **Mártha Krisztina** *Ortodonciai ívek vizsgálata pásztázó elektronmikroszkóppal (Analysing orthodontal arches with SEM)* Orvostudományi Értesítő, 2016, 89 (S1):146
8. János Anita, **Mártha Krisztina**, György Éva, Laslo Éva. *Magas szacharóztartalmú táptalajon kitenyészthető, szájüregből izolált baktériumok jelentősége (Significance of oral microbes growth on high sucrose containing media)* Orvostudományi Értesítő, 2015, 88 (S1):127
9. Kató Emőke, **Mártha Krisztina**, Hermann Gábor. *Orthodonciában használatos mikroimplantátumok stabilitásának vizsgálata (Stability of orthodontic miniscrews)* Orvostudományi Értesítő, 2015, 88 (S1):128
10. Székely Dorottya, Sóos Rebeka, **Mártha Krisztina**. *Incipiens caries előfordulása rögzített fogszabályozó készüléket viselő páciensek esetén (The incidence of white spot lesions in patients treated with fixed orthodontic appliances)* Orvostudományi Értesítő, 2015, 88 (S1):130
11. Szász Csaba, Dragomir Noémi, Nagy Melinda, Kerekes Bernadette, **Mártha Krisztina**, Forgó Zoltán, Kakucs András. *Ortodonciában használatos ragasztóanyagok szakitószilárdságának mérése (Comparative study of the tensile bond strength of three orthodontic bonding materials)* Orvostudományi Értesítő, 2014, 87 (S1):118
12. Székely Mónika, Kerekes-Máthé Bernadette, **Mártha Krisztina**. *Fogkoronák mezio-disztális méreteinek érintettsége kétoldali felső kismetsző veleszületett hiánya esetében (Variations of mesio-distal dimensions in upper lateral incisor agenesis)* Orvostudományi Értesítő, 2014, 87 (S1):118