

Teza de doctorat

Titlu: "Influența proprietăților mecanice și a caracteristicilor de suprafață ale arcurilor în biomecanica ortodontică"

Anul susținerii: 2014

Conducător științific: Prof. univ. Dr. Păcurar Mariana

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

Calificativul obținut: Excelent- Summa Cum Laude

1. CĂRȚI DE SPECIALITATE

1.a Cărți de specialitate apărute în edituri recunoscute CNCS-UEFISCDI autor principal

1. **Pop Silvia Izabella**, Bratu Dana Cristina, Păcurar Mariana. "Noțiuni de biomecanică în tratamentul ortodontic fix". Editura University Press, 2015, 177 pag, ISBN 978-973-169-427-6, cod CNCSIS 210 (20 pct)
2. **Pop Silvia Izabella**, Bratu Dana Cristina, Păcurar Mariana, Olteanu Cristian. "Aparate ortodontice". Editura University Press, 2018, 300 pag, ISBN 978-973-169-519-8, cod CNCSIS 616 (20 pct)

2. ARTICOLE PUBLICATE IN EXTENSO ÎN REVISTE COTATE ISI, CU FACTOR DE IMPACT

2.a Autor principal, după ultima promovare

1. Bratu DC, Nikolajevic-Stoican N, Popa G, **Pop SI**, Dragoș B, Luca M. *A Bibliometric Analysis (2010–2020) of the Dental Scientific Literature on Chemo-Mechanical Methods of Caries Removal Using Carisolv and BRIX3000*. *Medicina* 2022, 58, 788. <https://doi.org/10.3390/medicina5806078> (autor corespondent), FI 2.430 (51,45 pct)
2. **Pop SI**, Dudescu M, Mihali SG, Păcurar M, Bratu DC. *Effects of Disinfection and Steam Sterilization on the Mechanical Properties of 3D SLA- and DLP-Printed Surgical Guides for Orthodontic Implant Placement*. *Polymers*. 2022; 14(10):2107. <https://doi.org/10.3390/polym14102107> , FI 4.329 (79,935 pct)
3. Bratu DC, Vinatu VF, **Pop SI**, Petrescu PH, Simon CP, Popa G. *Wear Resistance Under High Load Forces of Four Different Polyethylene Terephthalate Glycol Vacuum-Formed Orthodontic Retainers*. *Rev. Mat. Plast.* 2019, 56(3):505-509, WOS:000487764000007, ISSN 0025-5289, FI 1.517 (autor corespondent) (37,755 pct)

4. **Pop SI**, Chiorean R, Bratu DC, Păcurar M, Merie V, Manuc D, Bechir ES, Teodorescu E, Tărmure V, Dudescu M. *Surface Properties and maximum insertion energy of sterilized orthodontic mini-implants with different chemical materials*. Rev. Chim. 2018, 69(11):3218-3220, WOS:000451931500055, ISSN 0034-775, FI:1.605 (39,075)
5. **Pop SI**, Mártha I K, Csibi R, Păcurar M, Ciotloș M, Bratu DC. *Fogazati rendellenességek kezelés szükségletének tárgyilagos felmérése a Dental Aesthetic Index segítségével (Objective evaluation of orthodontic treatment need with Dental Aesthetic Index)* Orv Hetil. 2018; 159(9): 352–356. WOS:000426583700003, ISSN 0030-6002, eISSN 1788-6120, FI: 0.540 (23,1 pct)
6. **Pop SI**, Bratu DC, Merie VV, Păcurar M, Simon CP, Popa G, Tas R, Martha IK. *Effect of different cleaning and sterilization methods on the surface morphology of mini-implants*. Rev. Chim. 2017, 68(9):1974-1977, WOS:000416748800005, ISSN 0034-775, FI:1.412 (36,18 pct)
7. **Pop S I**, Bratu D C, Chiorean R, Balan R A, Bud A, Petrescu H P, Simon C P, Dudescu M. *Biochemical Characteristics of Mini-implants Sterilised by Different Chemical and Physical Procedures*. Rev. Mat. Plast. 2017, 54(2):253-256, WOS:000408702100012, ISSN 0025-5289, eISSN0025-5289, FI 1.248 (33,72pct)
8. **Pop S I**, Bratu D C, Koncz K, Dudescu M, Eșian D, Simon C, Ardelean L. *Properties of the Epoxy-coated NiTi Open Coil Springs*. Rev. Chim. 2016, 67(5):1001-1003, WOS:000378158100041, ISSN 0034-775, FI: 1.232 (33,48pct)

2.b Autor principal înainte de ultima promovare

1. Gyergyay R, Kovács B, Bratu D C, Székely M, Kovács M, **Pop S I**, Nagy E. *Effect of Dental Prophylaxis on the Salivary Cortisol Levels and Alpha-Amylase Activity in Children*. Rev. Chim. 2015, 66(12):2124-2128, WOS:000368437100044, ISSN 0034-775, FI: 0.956 (autor corespondent) (29,34pct)
2. **Pop S I**, Dudescu M, Bratu D C, Merie V V, Păcurar M. *Effect of Esthetic Coating on the Load Deflection and Surface Characteristics of the NiTi Orthodontic Archwires*. Rev. Chim. 2015, 66(3):364-367, WOS:000352756300016, ISSN 0034-775, FI: 0.956 (29,34pct)
3. **Pop S I**, Dudescu M, Bratu D C, Pop R V, Petrisor M, Pacurar M. *Influence of the chemical composition on the mechanical properties of orthodontic archwires*. Rev.

Chim. 2013, 64(7):771-775, WOS:00032268390002, ISSN 0034-775, FI: 0.677, (25.15pct)

4. Bratu D C, **Pop S I**, Balan R, Dudescu M, Petrescu P, Popa G. *Effect of different artificial salivas on the mechanical properties of orthodontic elastomeric ligatures*. Rev. Mat. Plast. 2013, 50(1):49-52, WOS:000317025000011, ISSN 0025-5289, FI: 0.463, (autor corespondent), (21.945 pct)
5. **Pop S I**, Pacurar M, Bratu D C, Rusu L C, Ardelean L, Bratu E A, Pop R V. *Surface corrosion of as-received and retrieved stainless steel (ss) orthodontic archwires*. Rev. Chim. 2013, 64(3):265-267, WOS:000319179300010, ISSN 0034-7752, FI: 0.677 (autor principal), (25.15pct)

2.c Coautor după ultima promovare

1. Popa. G, Bratu DC, Bortun MC, Vinatu VF, Both I, Simon CP, **Pop SI**, Podariu AC. *Tensile and Shear Breaking Force of the Joints Between Stainless-Steel Orthodontic Bands and Buccal Tube Attachments Joined by Laser and TIG Welding Without Filler Material*. Mat. Plast. 2019, 56(4):693-699, WOS:000509920700005, ISSN2668-8220 eISSN0025-528, FI:1.517, (5,393 pct)
2. Mártha K I , Cămărășan A , **Pop SI**, Kerekes Máthé B. *Veleszületett csíráhiánnyal társuló skeletális eltérések vizsgálata* (Study of skeletal features in congenital hypodontia). Orvosi Hetilap, 2019, 160 (6): 214-219, DOI10.1556/650.2019.31288, ISSN 0030-6002 Online ISSN 1788-6120, FI: 0.497, (5,613 pct)
3. Bud A, Bud E, Esian E, **Pop S**, Bechir A, Pacurar M, Curt- Mola M, Tarmure V *Interrelation between salivary ph, buffer capacity and dental caries in underweight, normal weight and overweight children*. Rev. Chim. 2017, 68(6):1255-1258, WOS:000408702900022, ISSN 0034-775, FI:1.412, (4,522pct)
4. Eșian D, Man A, **Pop S**, Earar K, Budacu C, Cerghizan D, Bud A, Bică C. *An in vitro Study of the Antimicrobial Activity of Mineral Trioxide Aggregate and of Calcium Hydroxide on Certain Species of Obligate or Facultative Anaerobic Bacteria. A comparative evaluation on young permanent teeth*. Rev. Chim. 2016, 67(6):1207-1209, WOS:000385510300039, ISSN 0034-775, FI: 1.232, (4,185pct)

2.d Coautor înainte de ultima promovare

1. Bratu D C, Bălan R, Szuhaneck C, **Pop S I**, Bratu E, Popa G. *Craniofacial morphology in patients with Angle Class II division 2 malocclusion*. Rom J Morphol Embryol 2014, 55(3):909–913, WOS:000344040000021, ISSN 1220–0522, eISSN 2066–8279, FI: 0.659, (4,147pct)
2. Bratu D C, Pop R V, **Pop S I**, Bratu E. *Adjusting dento-alveolar morphology with orthodontic mini-implants. A clinical case report*. Rom J Morphol Embryol 2011, 52(3 Suppl):1133–1137, WOS:000297954700027, ISSN 1220–0522, eISSN 2066–8279, FI: 0.523(coautor), (5.711pct)

3. ARTICOLE PUBLICATE IN EXTENSO ÎN REVISTE COTATE ISI, FĂRĂ FACTOR DE IMPACT**3.a Autor principal, după ultima promovare**

1. **Pop SI**, Rus K, Pop RV, Pop O, Contac LR, Mitre I, Bran S. *Interdisciplinary Treatment In An Adult Patient With Class Iii Skeletal Malocclusion-Case Report*. Romanian Journal of Oral Rehabilitation, Vol. 13, No. 3, July – September 2021, 212-217, WOS:000734318900025, ISSN 2066-7000 ISSN-L 2601-4661 (15 pct)
2. **Pop SI**, Kajan J, Kallos HH, Martha K, Contac L. *Efficiency Of Using Visualized Treatment Objectives In Orthodontics*. Med. Surg. J. – Rev. Med. Chir. Soc. Med. Nat., 2021, 125(3): 451-458, WOS:000706115200023, ISSN0048-7848, eISSN2286-2560 (15 pct)
3. **Pop SI**, Păcurar M, Gânsă MO, Vartolomei AC, Suci V, Makkai ZI, Martha K. *The role of dysfunctions and parafunction habits in the development of malocclusions*. Med Surg.J.-Rev Med Soc Med Nat, 2019, 123(2): 359-363, WOS:000474379600032, ISSN-0048-7848, eISSN 2286-2560 (15 pct)
4. **Pop SI**, Păcurar M, Gânsă O, Suci V, Vartolomei C, Martha K. *The succes rate of two types of orthodontic bonded retainers*. Med Surg.J.-Rev Med Chir Soc Med Nat, 2018, 122(4): 834-839, WOS:000457410000028, ISSN-L 2286-2560, eISSN2286-2560 (15 pct)

3.b Coautor după, ultima promovare

1. Panainte I, **Pop S I**, Martha K. *Correlation among chronological age, dental age and cervical vertebrae maturity in romanian subjects*. Med Surg.J.-Rev Med Chir Soc Med Nat. 2016, 120(3): 700-710, WOS:000404908900052 (5 pct)

4. ARTICOLE PUBLICATE ÎN EXTENSO ÎN REVISTE INDEXATE B+ sau BDI**4.a Autor principal, după ultima promovare**

1. Popa G, Bratu DC, Podariu AC, Dragoș B, Luca MM, **Pop SI**. *Cephalometric analysis of the upper airway in adult Caucasians with skeletal Class I and Class II malocclusion*. Med in Evol. 2022,26(1):62-68, ISSN 2065-376X, <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175> , (10 pct)
2. **Pop SI**, Martha K, Contac LR, Sandor H. *Changes in head posture after rapid palatal expansion in mouthbreathing children*. Acta Stomatologica Marisiensis 2021, 4(2):7-14, DOI: 10.2478/asmj-2021-0008, ISSN 2601-6877, ISSN-L 2601-6877 <http://www.ebscohost.com/titleLists/tnh-coverage.ht>, (10 pct)
3. **Pop SI**, Contac LR, Pop RV, Kostandinova S, Sipos RS. *Resorbția radiculară –o complicație a tratamentului orthodontic*. Medic.ro. 2021, 142 (4):16-20, DOI: 10.26416, ISSN 1584-3513 e-ISSN 2066-8244, (10 pct)
4. **Pop SI**, Zakarias S, Bratu DC, Dudescu M, Pacurar M, Contac LR. *Evaluation of the Biomechanical Properties of Austenitic Stainless Steel Fixed Retainers*. Rev. Chim., 71 (9), 2020, 320-324, <https://doi.org/10.37358/RC.20.9.8342>, ISSN 0034-775, (10 pct)
5. **Pop SI**, Contac LR, Ghiman A, Moldovan D, Suciu V, Kantor J, Bratu DC, Buduru SD. *Evaluation of the correlation between impacted canine and malocclusions*. Acta Stomatologica Marisiensis 2020;3(1)275-281, DOI: 10.2478/asmj-2020-0005, ISSN 2601-6877, ISSN-L 2601-6877 (print) ISSN 2668-6813, ISSN-L 2601-6877 (online) <http://www.ebscohost.com/titleLists/tnh-coverage.ht>, (10 pct)

6. **Pop SI**, Bratu DC, Pop R, Contac LR, Şipoş R. *Evaluarea modificărilor morfologice scheletale şi ale arcadelor la respiratori orali cu dentiţie mixtă*. Medic.ro, 2020; 138 (6):14-18, DOI: 10.26416, ISSN 1584-3513 e-ISSN 2066-8244 , (10 pct)

7. Bratu D.C., Popa G., Popa N.S., Matichescu A., Petrescu P.H., **Pop S.I.** *Surface electromyographic study in patients with Angle Class II malocclusion* Med in evol. 2019, XXV(1):44-50, ISSN 2065-376X <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>, (10 pct)

8. Popa G., Bratu D.C., Rusu L.C., Petrescu P.H., Simon C.P., Vînătu V.F., **Pop S.I.** *Sagittal and vertical cephalometric analysis in adult Caucasians from western Romania with skeletal Class I and Class II malocclusion*. Med in evol. 2019, XXV(1):69-76, ISSN 2065-376X <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>, (10 pct)

9. **Pop SI**, Păcurar M, Eşian D, Ciotloş MI, Bratu CD. *A retrospective study analyzing the differences in orthodontic measurements between active orthodontic treatments with transpalatal arches, and those with molar anchorages* Med in evol. 2018, XXIV(1):35-39, ISSN 2065-376X <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>, (10 pct)

10. Bucur A, **Pop SI**, Bratu DC, Păcurar M. *Evaluation of the treatment results of class II, division 1 malocclusions*. Med in evol. 2018, XXIV(1):40-44, ISSN 2065-376X <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>, (10 pct)

11. Bratu DC, Popa G, Ilie OR, Matichescu A, Tas R, **Pop SI**. *The maxillary and mandibular dental arch forms in different classes of malocclusion in a group of patients from the western part of Romania*. Med in evol. 2017, XXIII(4):485-490, ISSN 2065-376X <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>, (10 pct)

12. **Pop SI**, Dudescu M, Merie V V, Pacurar M, Bratu C D. *Evaluation Of The Mechanical Properties And Surface Topography Of As-Received, Imerssed And As-Retrieved Orthodontic Archwires*. Clujul Medical. 2017, 90(3): 313-326, DOI: 10.15386, ISSN (print) 1222-2119, ISSN (on-line) 2066-8872

<http://journals.indexcopernicus.com/karta.php?action=masterlist&id=4620>, (10 pct)

13. **Pop S.I**, Panainte I, Păcurar M., Bratu D.C. *Multidisciplinary management including orthodontics, periodontics and prosthetics in adult patients*. Med in evol. 2016, XXII(3):121-128, ISSN 2065-376X <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>, (10 pct)

4.b Autor principal, înainte de ultima promovare

1. Gyergyay R, Székely M, Mártha K, **Pop S I**. *Epidemiological survey of dental fear and anxiety in romanian children living in hungary*. Med in evol. 2014, XX(1):121-128, ISSN 2065-376X, <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175> , (10 pct)
2. **Pop S I**, Bratu D C, Gyergyai R, Pop R V. *Treatment options in anterior crossbite of dental origin. Cases presentation*. Med in evol. 2013, XIX(4):732-739, ISSN 2065-376X, <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>, (10 pct)
3. **Pop S I**, Păcurar M, Bratu D C, Pop RV, Chibeleian M. *Clinicians' choices in selecting orthodontic archwires*. Acta Medica Marisiensis, 2013, 59(4): 212-218, ISSN 2068-3324 <http://www.ebscohost.com/titleLists/tnh-coverage.ht>, (10 pct)
4. Bratu D C, Bratu E, Păcurar M, Popa G, **Pop S I**. *The prevalence of supernumerary teeth in a group of patients in western romania*. Acta Medica Marisiensis, 2011, 56(6): 581-584, ISSN 2068-3324, <http://www.ebscohost.com/titleLists/tnh-coverage.ht>, (10 pct)
5. Bratu D C, Păcurar M, Bratu E, Agache F, **Pop S I**. *A therapeutic approach to orthodontic space opening in the upper lateral incisors hypodontia. Clinical cases*. Clujul Medical. 2011, 84(3):446-452, ISSN (print) 1222-2119, ISSN (on-line) 2066-8872, <http://journals.indexcopernicus.com/karta.php?action=masterlist&id=4620>, (10 pct)

4.c Coautor, după ultima promovare

1. Kui A, **Pop SI**, Buduru SD, Negucioiu M. *The use of occlusal splints in temporomandibular disorders - an overview*. Acta Stomatologica Marisiensis 2020;3(2), DOI: 10.2478/asmj-2020-0008, ISSN-L 2601-6877 (print) ISSN 2668-6813 (online), <http://www.ebscohost.com/titleLists/tnh-coverage.ht>, (2,5 pct)
2. Simon CP, Bratu DC, Motoc Gh M, Popa G, **Pop SI**, Mederle OA. *Immunohistochemical Analysis of Gingival Proliferative Processes Associated with Fixed Orthodontic Therapy*. Rev. Chim., 2020, 71 (2): 302-306, ISSN 0034-775, <https://doi.org/10.37358/RC.20.2.7929>, (1,666pct)
3. Zalana A, Kantor J, **Pop S**, Pacurar M. *The Perception of Mobile Appliances Users On The Changes Brought To Their Lifestyle*. Romanian Journal of Stomatology. 2020,66(1):22-29,DOI:10.37897/RJS.2020.1.4
www.Ebscohost.Com/Titlelists/Tnh-Coverage.Ht, (2,5 pct)
4. Kallos HH, Markovics ER, **Pop SI**, Mártha KI. Occlusal sequelae of the loss of first permanent molars among children and adolescents Acta Stomatologica Marisiensis 2020;3(2)35-42 ISSN 2668-6813, ISSN-L 2601-6877 DOI: 10.2478/asmj-2020-0012, (2,5pct)
5. Păcurar M, Bud E, **Pop SI**, Chibeleian M, Martha K. Orthodontic treatment of patients with obstructive sleep apnea syndrome (OSAS). Acta Stomatologica Marisiensis 2019;2(1)168-176 ISSN 2668-6813, ISSN-L 2601-6877
<http://www.ebscohost.com/titleLists/tnh-coverage.ht>, (2pct)
6. Gânscă O M, **Pop SI**, Nenovici D, Chibeleian M, Bud E, Botoaca O, Tohati A, Teodorescu E, Păcurar M. *Utilization of Digital Orthopantomography to Assess Mandibular Asymmetries*. Rev. Chim. 2019, 70(12):4488-4492, ISSN 0034-7752 (1,111pct)
7. Pacurar M, Tegla E, Vartolomei C, Lazar AP, Serbanoiu D, **Pop SI**, Chibeleian M, Pollman MC. Clinico-Statistical Studies Regarding the Frequency of Supernumerary Teeth in a Group of Children in Tg. Mures. Ro J Stomatol. 2018;64(4) DOI: 10.37897/RJS.2018.4.7, (1,25pct)
8. Popa G, Borțun CM, **Pop SI**, Tas R, Simon CP, Bratu DC. *The evaluation of an impacted maxillary canine before and during orthodontic traction using conventional and cbct imaging: a case report*. Med in evol. 2017, XXIII(4):491-496, ISSN 2065-376X,
<http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175> (1,666pct)

4.d Coautor, înainte de ultima promovare

1. Bratu D C, Popa G, Bălan R, **Pop S I**, Mihali S, Bratu E A. *The interdisciplinary management of upper lateral incisors-hypodontia. Case report.* Med in evol. 2014, XX(1):86-93, ISSN 2065-376X, (1.666pct)
["http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175"](http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175)
[id=5175](http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175)
2. Bratu D C, Bălan R, **Pop S I**, Ivanova I, Biță R, Popa G. *Management of preventive and interceptive orthodontic methods in the treatment of posterior crossbite.* Med in evol. 2013,XIX(4):705-712 ISSN 2065-376X, (1.666pct)
<http://journals.indexcopernicus.com/karta.php?action=masterlist&id=5175>

5. ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE ȘI VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE, CU ISBN SAU ISSN COTATE ISI

5.a Prim-autor de la ultima promovare

1. **Pop SI**, Păcurar M, Contac L, Bratu DC, Dudescu M. *Effects of Disinfection And Sterilization on the Tensile Properties of Three Dimensional Printed Resin Materials Used in Orthodontics.* 97th EOS Congress, 30 Mai-3 Iunie 2022, Limassol, (publicare in EJO octombrie) (4 pct)

5.b Coautor după ultima promovare

1. Martha K, **Pop SI**, Camarasan A, Kerekes Mathe B. *Evaluation of skeletal malocclusions in hypodontia.* 95th EOS Congress, 17-22 June, 2019 Nice <https://academic.oup.com/ejo/article/41/5/e1/5572373> Eur J Orthod 2019 41(5): el--e189 (1pct)
2. Martha K, **Pop SI**, Kerekes Mathe B. *A study of the stability of orthodontic mini-implants* 95th EOS Congress, 17-22 June, 2019 Nice <https://academic.oup.com/ejo/article/41/5/e1/5572373> Eur J Orthod 2019 41(5): el--e189, (1pct)

5.c Prim-autor înainte de ultima promovare

1. **Pop S I**, Dudescu M, Bratu D C, Gyergyay R, Păcurar M. *The effect of immersion and intra-oral use on the mechanical properties and surface characteristics on the Beta Titanium orthodontic archwires.* 91th Congress of The European

- Orthodontic Society 13-18 iunie 2015, Veneția, Italia, <https://academic.oup.com/ejo/article/37/5/e3/2599979> European Journal of Orthodontics, Vol 37(1), ISSN 0141-5387
2. Gyergyay R, Martha K, **Pop SI**. *Consequences of a unilaterally impacted maxillary second primary molar: a case report*. 91st Congress of European Orthodontic Society, Venetia, 13-18 iunie 2015 <https://academic.oup.com/ejo/article/37/5/e3/2599979> Eur J Orthod 2015 37(5): e3--e220
 3. **Pop S I**, Bratu C, Pop R. *Congenitally missing upper lateral incisors and their orthodontic approach. Cases Reports*. European Journal of Human Genetics, Iunie 2013, Paris, European Journal of Human Genetics, 2013, 21 (Suppl 2), ISSN: 1018-4813 https://www.eshg.org/fileadmin/www.eshg.org/conferences/2015/downloads/ESHG2015_Abstracts_May_19.pdf
 4. Bratu C, Belengeanu D, Bălan R, **Pop S I**. *Clinical aspects and treatment options in a case of hemifacial microsomia*. European Journal of Human Genetics, Iunie 2013, Paris, European Journal of Human Genetics, 2013, 21 (Suppl 2), ISSN: 1018-4813 https://www.eshg.org/fileadmin/www.eshg.org/conferences/2015/downloads/ESHG2015_Abstracts_May_19.pdf
 5. Pacurar M, Jurca A, **Pop S I**. *Cephalometric assessment of rapid maxillary expansion in class ii division 1 malocclusion subjects*. 86th Congress of The European Orthodontic Society 15-17 iunie 2010, Portoroz, Slovenia, ISSN 0141-5387 <https://academic.oup.com/ejo/article/32/6/e1/493455>

5.d Coautor înainte de ultima promovare

1. Bud A, Esian D, Bica C, **Pop S**, Bud E. *Interdisciplinary management of a young patient with hypodontia: an orthodontic-restorative-surgical approach*. European Journal of Human Genetics, Iunie 2015, Glasgow, European Journal of Human Genetics, 2015, 23 (Suppl 1), ISSN: 1018-4813 https://www.eshg.org/fileadmin/www.eshg.org/conferences/2015/downloads/ESHG2015_Abstracts_May_19.pdf
2. Gyergyay R, Bica C, **Pop S**, Martha K. *Comparison of orthodontic disorders in mono- and dizygotic twins*. European Journal of Human Genetics, Iunie 2015,

Glasgow, European Journal of Human Genetics, 2015, 23 (Suppl 1), ISSN: 1018-4813

https://www.eshg.org/fileadmin/www.eshg.org/conferences/2015/downloads/ESHG2015_Abstracts_May_19.pdf

6. ARTICOLE PUBLICATE ÎN REZUMAT ÎN REVISTE ȘI VOLUMELE UNOR MANIFESTĂRI ȘTIINȚIFICE, CU ISBN SAU ISSN

6.a Prim-autor după ultima promovare

1. **Pop SI**, Păcurar M. *Rolul arcurilor estetice în biomecanica ortodontică -Avantaje și limite*. Zilele UMFST G.E. Palade, Sesiunea Științifică a Cadrelor Didactice, 11-14 decembrie 2019, Book of abstracts, ISSN: 2602-1609 (2pct)
2. Martha K, Bud E, **Pop S I**. *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. Bucur D, **Pop SI**. *Evaluation of the consequences of early loss of deciduous teeth in 6-8 years old school children*. International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, 2017, Acta Medica Marisiensis 2017(63), Suppl 1, ISSN 2068-3324, (2 pct)
4. Ciotlos MI, **Pop SI**. *A retrospective study analyzing the differences in orthodontic measurements –between active orthodontic treatments with transpalatal arches, and those with molar anchorages*. International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, 2017, Acta Medica Marisiensis 2017(63), Suppl 1, ISSN 2068-3324, (2 pct)
5. Tonita N, **Pop SI**. *The success rate of orthodontic fixed retainers*. International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, 2017, Acta Medica Marisiensis 2017(63), Suppl 1, ISSN 2068-3324, (2 pct)
6. Cojocaru C, **Pop SI**. *The role of dysfunctions and parafunction habits in the development of malocclusions*. International Congress for Students, Young Doctors and Pharmacists MARISIENSIS, 2017, Acta Medica Marisiensis 2017(63), Suppl 1, ISSN 2068-3324, (2 pct)
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