Lista de lucrări

Conf. Univ. Dr. Bud Eugen

Teză de doctorat

Cercetări privind tratamentul edentației parțiale la tineri
Anul susținerii: 2011 Conducător științific: Prof Dr Popșor Sorin
Atribuirea titlului de doctor prin Ordinul Ministrului Educației, Cercetării, Tineretului și Sportului nr. 5743/12.09.2012
Instituția eliberatoare a diplomei de doctor: UMST G.E.Palade Târgu-Mureș

Cărți de specialitate:

Alexandru Vlasa, **Eugen Bud**, Mariana Păcurar, Csilla Bukhari, Imola Buka, Anamaria Bud. Noțiuni practice de parodontologie și ortodonție la pacientul parodontopat. Editura University Press Târgu-Mureș, 2021, 77 pg, ISBN 978-973-169-697-3, cod CNCSIS 210.

Doru Roman, **Eugen Bud**, Manuela Chibelean, Mariana Păcurar. Tehnologia fazelor generale de lucru în confecționarea aparatelor ortodontice. Editura University Press Târgu-Mureș, 2021, 83 pg, ISBN 978-973-169-694-2, cod CNCSIS 210.

Păcurar Mariana, **Bud Eugen**, Eșian Daniela, Chibelean Manuela. Ancorajul în ortodonție. Editura University Press Târgu-Mureș, 2015,109 pg, ISBN 978-973-169-360-6, cod CNCSIS 210.

Eșian Daniela, Păcurar Mariana, Jurcă Anamaria, **Bud Eugen**, Bică Cristina. Pedodonție. Îndrumător de lucrări practice. Editura University Press Târgu-Mureș, 2014, 249 pg, ISBN 978-973-169-311-8, cod CNCSIS 210.

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Treatment. Journal of Clinical Medicine. 2020; 9(12):3983, ISSN 2077-0383, https://doi.org/10.3390/jcm9123983 **FI:4,242**

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13.Pop SI, Dudescu M, A Procopciuc , Kerekes-Mathe BE, Mițariu M, **Bud E**, Mițariu L, Păcurar M, Pop RV. Evaluation Of The Biomechanical Properties Of In Vivo Used Orthodontic Mini-Implants Romanian Journal of Oral Rehabilitation. 2024 Vol. 16, No.1. FI:0,7 **al doilea autor corespondent**

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1.**Bud ES**, Bocanet VI, Muntean MH, Vlasa A, Păcurar M, Zetu IN, Soporan BI, Bud A. Extra-Oral Three-Dimensional (3D) Scanning Evaluation of Three Different Impression Materials—An In Vitro Study. *Polymers*. 2022; 14(17):3678. https://doi.org/10.3390/polym14173678 **FI: 5,00**

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4.Bucur MS, Bud A, Gligor A, Vlasa A, Cocos ID, **Bud ES**. Observational Study Regarding Two Bonding Systems and the Challenges of Their Use in Orthodontics: An In Vitro Evaluation 2021; *Appl. Sci.* 2021; 11(15), 7091, ISSN 2076-3417 **https://doi.org/10.3390/app11157091 FI:2,679**

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6.Olteanu C, Ganea I, Pop A, Lucaciu O, Tarmure V, Ionescu E, Teodorescu E, Chibelean M, Bud E, Pacurar M. CBCT Evaluation of the Severity of Maxillary Impacted Canines Using the KPG Index. Rev Chim 2018 Jun;69(6):1458-1461. ISSN 0034-7752, https://doi.org/10.37358/RC.18.6.6346 **FI:1,605**

7.Bud A, **Bud E**, Esian D, Pop S, Bechir A, Pacurar M, Curt-Mola F, Tarmure V. Interrelation Between Salivary pH, Buffer Capacity and Dental Caries in Underweight, Normal Weight and Overweight Children. Rev Chim 2017 Jun;68(6):1255-1258. ISSN 0034-7752, https://doi.org/10.37358/RC.17.6.5652 **FI:1,412**

8.Vlasa A, Biris C, Lazar L, Bud A, **Bud E**, Mitariu ISC, Pacurar M. In vitro Assessment of Calcium Hydroxide Removal from Endo Blocks by Simple Irrigation with NaOCl and the Passive Ultrasonic Irrigation Technique. Mater Plast 2017 Jan;54(1):122-124. ISSN 0025-5289, https://doi.org/10.37358/MP.17.1.4799 **FI:1,248**

9.Vlasa A, Biris C, Lazar L, Bud A, **Bud E**, Varlam CM, Maris M, Pacurar M. Scanning Electron Micr oscope Analysis of Titanium Alloy Orthodontic Implants. Mater Plast 2017 Apr; 54(2):345-347 ISSN 0025-5289, https://doi.org/10.37358/MP.17.2.4848 **FI:1,248**

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2.Vlasa A, Bukhari C , Bucur SM, Bud A , Lazăr L, Martha K , Condurache GG, MPăcurar, **Bud ES**. In-vitro study on structural changes in type I collagen as a result of exposure to oral cavity

conditions. RJMDE 2021; 10(1): 58-65, ISSN 2393-1531

3.**Bud ES**, Păcurar M, Vlasa A, K Martha, Chibelean M, Țînț, Bucur MS, Condurache GG, Bud A. Statistical imaging studies regarding skeletal changes in patients with open bite. RJMDE 2021; 10(1): 76-82, ISSN 2393-1531

4.Eşian D, Bica C, Bud A, Stoica O, **Bud E**. Behavioural etiological factors that contribute to the occurrence of severe early childhood caries. AMT 2021; 26(1):70-74 DOI: 10.2478/amtsb-2021-0019 , ISSN 2285-7079

5.**Bud E**, Vlasa A, Chibelean M, Martha K, Păcurar M, Bud A, Esian D. Factors Associated with Pain Intensity in Patients Undergoing Orthodontic Treatment Based on Mini-Implants. J Interdiscip Med 2021; Epub ahead of print. DOI: 10.2478/jim-2021-0015

6.**Bud E**, Păcurar M, Vlasa A, Bica C, Martha K, Eșian D, Bukhari C, Lazăr L, Bud A. Cone beam computed tomography study on the incidence of endodontic filling biomaterials resorption in patients with/without orthodontic treatment. J. Interdiscip.Med. 2021; Epub ahead of print. DOI: 10.2478/jim-2021-0023

7.Olteanu C, Tarmure V, Ordean L, **Bud E**, Chibelean M, Pacurar M. Impacted canines: Clinical and therapeutical aspects. Ro J Stomatol 2020;66(1) DOI: 10.37897/RJS.2020.1.8, autor corespondent

8.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. J.Interdiscip Med 2017; 2(S1):17-20, DOI: 10.1515/jim-2017-0010

9.Bud A, Chibelean M, Pacurar M, Esian D, Muica (Nagy-Bota) M, **Bud E**. Correlation Between Bmi, Dental Caries And Salivary Buffer Capacity In A Sample Of Children From Mures County, Romania. ESJ 2015; 11(1) : 38-46.ISSN 1857-7881

Articole publicate în reviste indexate BDI în calitate de coautor:

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2.Gansca OM, Pop S, Nenovici D, Chibelean M, **Bud E**, Botoaca O, Tohati A, Teodorescu E, Păcurar M. Utilization of Digital Orthopantomography to Assess Mandibular Asymmetries. Rev. Chim.

2019 Dec;70(12):4488-4492, ISSN 0034-7752 https://doi.org/10.37358/RC.19.12.7781

3.Bud A, Vartolomei A C, **Bud E,** Zalana A, Pacurar M. Dentist's attitude towards their role in children and adolescent obesity control in the dental office. R J S.2018; 64(3):142-149,ISSN 1843-0805

4.Vlasa A, Yero Eremie L, Lazar L, Bud A, Pacurar M, **Bud E**, Biris C. Correlation between orthodontic forces and root resorbtion-a systematic review of the literature. Journal of Interdisciplinary medicine 2016. 1(2):142-145, ISSN 2501-5974

5.Vlasa A, Biriş C, Lazăr L, Bud A, Păcurar M, **Bud E**, Yero Eremie L. Detection and Quantification of Periodontopathogenic Bacteria in Subgingival Plaque Samples on Patients Undergoing Orthodontic Treatment. Journal of Interdisciplinary Medicine.2016; 1(2):165-167, ISSN 2501-5974

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2.Bud A, Lazăr L, Păcurar M, Bică C, Chibelean M, **Bud E**. Dental age assesment using Demirjan's Method – a radiographic study. ESJ 2014; 10 (36): 51-60, ISSN 1857-7881

3.Păcurar M, Jurca AM, Roman D, **Bud E**, Zetu I, Vata I. Nonextraction methods for creating space in orthodontic therapy. Stoma Edu J. 2014; 1(1):18-21. ISSN 2360-2406 -coautor

4.Lazăr L, Ormenișan A, **Bud E**, Nagy Bota M, Biriș C. Morphological aspects of the gingival tissue in periodontal disease. Revista Română de Anatomie funcțională și clinică, macro- și microscopică și de Antropologie 2014; 13(4):477-482, ISSN 1583-4026.

6.Bică C, Păcurar M, **Bud E**. Relations between cervical vertebra maturation and chronological age. Medicine in Evolution 2011; 17(3):240-244, ISSN 2065-376X.

7.**Bud E**, Popșor S, Jurcă A, Martha K, Păcurar M. Craniofacial morphology of patients with hypodontia. Revista Română de anatomie funcțională și clinică,macro- și microscopică și de Antropologie 2011; 10 (3):303-308, ISSN 1583-4026.

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9.**Bud E**. Hypodontia: a preliminary epidemiologic study. Revista de Medicină și Farmacie UMF Tg-Mureș 2009; 55:507-508.

10**.Bud E**., Mariana Păcurar, Claudiu Horga. Particularitățiile reabilitării orale complexe la tineri. Revista de Medicină și Farmacie UMF Tg-Mures 2008; 54: 173-175.

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1.Bud A., Bica C, Esian D, Stoica O E, **Bud ES**. Correlation between nutritional status, dental caries experience and salivary mutans streptococci and lactobacillus counts in a group of Transylvanian school children. Book of Abstracts, The 28th Online Congress of the International Association of Paediatric Dentistry, 2021. Int J Paediatric Dentistry, 2021, 31 (Suppl 2):86, ISSN 1365-263x, IF:3,455

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1.Bud A, Eşian D, Bica C, Pop S, **Bud E**. Interdisciplinarity management of a young patient with hypodontia: an orthodontic-restorative-surgical approach. European Human Genetics Conference, Glasgow, iunie 2015. Eur J Human Genetics, 2015, 23(suppl 1):393, ISSN 1018-4813, IF 4,580

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1.Streiche L, Panțuroiu DE , Voinea C, Preda I, **Bud E**. Enamel Evaluation After Debonding: An In Vitro Study. Metal Bracket Vs. Ceramic Bracket. Acta Med Transilvanica, Book of Abstracts 2019; 65(1):50, ISSN 2068-3024

2.Ciubotariu AE, **Bud E**. The Psychosocial Impact of Dental Aesthetics and The Orthodontic. Acta Med Transilvanica, Book of Abstracts 2018; 61(1):70, ISSN 2068-3024

3.Martha K, **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 Med Marisiensis 2017; 63(S4):17, ISSN 2068-3324

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subgingival plaque samples using pcr thermal cycling technique. International Congress for Students and Young Doctors “Asklepios” 2016 , Sibiu, 14-17 Aprilie 2016

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