LISTA ARTICOLELOR ȘTIINȚIFICE
BUD EUGEN SILVIU

.

I. ARTICOLE ISI / WEB OF SCIENCE – AUTOR PRINCIPAL

1. **Psychometric Properties of Scared-C Scale in a Romanian Community Sample and Its Future Utility for Dental Practice.** Sorana-Maria Bucur, Adela Moraru, Beata Adamovits, **Eugen Silviu Bud**, Cristian Doru Olteanu, Luminița Ligia Vaida. Children. 2022;9:34. DOI: 10.3390/children9010034.

2. **White Spot Lesions (WSLs)—Post-Orthodontic Occurrence, Management and Treatment Alternatives: A Narrative Review.** Luminița Lazăr, Alexandru Vlasa, Liana Beresescu, Anamaria Bud, Ana Petra Lazăr, Larisa Matei, **Eugen Bud**. Journal of Clinical Medicine. 2023;12:1908. DOI: 10.3390/jcm12051908.

3. **A Retrospective Histological Study on Palatal and Gingival Mucosa Changes during a Rapid Palatal Expansion Procedure. Eugen Bud**, Alexandru Vlasa, Mariana Păcurar, Adrian Matei, Anamaria Bud, Andreea-Raluca Szoke, Giuseppe Minervini. Biomedicines. 2023;11:3246. DOI: 10.3390/biomedicines11123246.

4. **Tri-Dimensional Printed Clear Aligners versus Fixed Appliances—Implications at the Periodontal Level: Systematic Review of the Literature. Eugen Bud**, Mariana Păcurar, Anamaria Bud, Manuela Chibelean, Silvia Pop, Elisabeta Vasca, Alexandru Vlasa. Romanian Journal of Oral Rehabilitation. 2024;16(1):188–195. DOI: 10.62610/RJOR.2024.1.16.16.

5. **Clinical-Statistical Study on the Frequency of Wisdom Tooth Inclusion Pathology.** Dorin Ioan Cocoș, **Eugen Bud**, Mariana Păcurar, Carmen Galea, Alina Călin, Kamel Earar. Romanian Journal of Oral Rehabilitation. 2024;16(4):840–851. DOI: 10.6261/RJOR.2024.4.16.81.

6. **Retrospective Study on Orthodontic Gingival Recession Correction Using Clear Aligners.** Sorana Maria Bucur, **Eugen Bud**, Mioara Decusară, Cristian-Doru Olteanu. Medicina. 2024;60:2024. DOI: 10.3390/medicina60122024.

7. **Cephalometric and Photographic Evaluation of the Nasolabial Angle in Orthodontically Treated Patients: An Observational Cohort Study.** Silvia Izabella Pop, **Eugen Bud**, Krisztina Mártha, Izabella Éva Mureșan, Kinga Mária Jánosi, Boglárka Dósa, Bernadette Kerekes-Máthé. Diagnostics. 2025;15:132. DOI: 10.3390/diagnostics15020132.

8. **Systematic Review Regarding the Clinical Implications of Allograft and Alloplastic Bone Substituents Used for Periodontal Regenerative Therapy.** Alexandru Vlasa, **Eugen Bud**, Luminița Lazăr, Souiah Ilies, Alexandra Mihaela Stoica, Ana-Petra Lazăr, Ioana Martu, Anamaria Bud. Journal of Clinical Medicine. 2025;14:894. DOI: 10.3390/jcm14030894.

9. **Three-Dimensional Surgical Guides in Orthodontics: The Present and the Future.** Silvia Izabella Pop, **Eugen Bud**, Kinga Mária Jánosi, Anamaria Bud, Bernadette Kerekes-Máthé. Dentistry Journal. 2025;13:74. DOI: 10.3390/dj13020074.

10. **Bony Defect Regeneration in Periodontitis: A Systematic Review of the Literature Regarding the Use of Enamel Matrix Derivative Proteins. Eugen Bud**, Silvia-Izabella Pop, Anamaria Bud, Benjamin Robert Steele, Alexandru Vlasa. Dentistry Journal. 2025;13:92. DOI: 10.3390/dj13030092.

11. **Evaluation of Smile Aesthetics in Dental Students: Perceptions of Tooth Colour Changes Due to Incisor Inclination and Micro- and Mini-Aesthetic Characteristics Assessed by Professionals and Laypersons. Eugen Bud**, Alexandru Vlasa, Anamaria Bud, Mariana Păcurar, Sorana Maria Bucur, Daniela Esian, Elena

Stepco, Olga Cheptanaru, Bianca Gabriela Nenec, Andrei Cosmin Nenec. Dentistry Journal. 2025;13:380. DOI: 10.3390/dj13080380.

12. **Correlation Between Lip Prominence and Orthodontic Incisor Repositioning Within an Aesthetic Triangle Framework.** Sorana Maria Bucur, **Eugen Silviu Bud**, Mioara Decusară, Dana Cristina Bratu, Mariana Păcurar. Medicina. 2026;62:556. DOI: 10.3390/medicina62030556.

13. **Exploratory Analysis of Dental Age Differences in Children with Type 1 Diabetes Using the Demirjian Method.** Maria Simona Dămășaru, **Eugen Bud**, Sorana Maria Bucur, Mariana Păcurar, Manuela Chibelean, Silvia-Izabella Pop, Alexandru Ștefan Zalana, Irina Elena Muntean, Lucian Cristian Petcu, Mariana Cornelia Tilinca. Diagnostics. 2026;16:1395. DOI: 10.3390/diagnostics16091395.

14. **Childhood Obesity and Craniofacial Growth: A Cross-Sectional Orthodontic Cephalometric Study.** Sorana Maria Bucur, Dorin Ioan Cocoș, Cristian Doru Olteanu, Mioara Decusară, Mariana Păcurar, **Eugen Silviu Bud**. Medicina. 2026;62:884. DOI: 10.3390/medicina62050884.

15. **Cranial Base Morphology and Mandibular Growth in Skeletal Deep Bite: A Longitudinal Study in Prepubertal Children. Eugen Silviu Bud**, Mariana Păcurar, Cristina Ioana Bica, Sorana Maria Bucur, Alexandru Vlasa, Beáta Szabó, Anamaria Bud. Diagnostics. 2026;16:1414. DOI: 10.3390/diagnostics16101414.

II. ARTICOLE BDI – AUTOR PRINCIPAL

2025

1. **Clinical-Statistical Studies on the Frequency of White Spot Lesions.** Dan Boariu; **Eugen Bud**; Sorana Maria Bucur; Octavia Mesaroș; Mariana Păcurar. Romanian Journal of Oral Rehabilitation. 2025;17(1):818–824. DOI: 10.62610/RJOR.2025.1.17.79. *[BDI; autor corespondent]*

2. **Evaluation of the Mechanical Properties of Whitening Trays before and after Usage.** Silvia-Izabella Pop; Tatiana-Maria Coman; Mariana Păcurar; Manuela Chibelean; Ștefania Dinu; Mădălina-M. Nițtor; Victor Nimigean; Cristina Mihai; **Eugen Bud**. Romanian Journal of Stomatology. 2025;71(2):198–203. DOI: 10.37897/RJS.2025.2.8. *[BDI; ultim autor]*

3. **Orthodontic Evaluation of Dentoalveolar Heights and Vertical Facial Growth in Untreated Class I Subjects. Eugen Silviu Bud**; Sorana Maria Bucur; Dana Cristina Bratu. Acta Medica Transilvanica. 2025;30(4):23–25. DOI: 10.62764/amtsb-2025-0033. *[BDI; prim autor]*

4. **Impact of Orthodontic Treatment on Oral Health-Related Quality of Life in Adults: Comparative Analysis of Different Appliance Types and Periodontal Status.** Anamaria Bud, **Eugen Bud**, Timea Dakó, Luminița Lazăr, Ana-Petra Lazăr. *Acta Stomatologica Marisiensis*. 2025;8(2):45–51. DOI: 10.62838/ASMJ.2025.2.06.

2026

5. **Orthodontic Role of Dentoalveolar Heights in Craniofacial Growth.** Sorana Maria Bucur; **Eugen Silviu Bud**; Mariana Păcurar. Romanian Journal of Oral Rehabilitation. 2026;18(1):146–153. DOI: 10.62610/RJOR.2025.1.18.14. *[BDI; autor corespondent]*

6. **Assessment of Facial Sexual Dimorphism in Adults Based on Orthodontic Parameters.** Sorana Maria Bucur; **Eugen Silviu Bud**; Mariana Păcurar. *Acta Medica Transilvanica*. December 2025;30(4):20–22. DOI: 10.62764/amtsb-2025-0032. Online ISSN 2285-7079. *[autor corespondent]*

7. **Clinical, Microbiological, and Patient-Reported Outcomes of Ceramic Versus Metallic Orthodontic Brackets: A Prospective Comparative Study.** Sorana Maria Bucur, Alexandru Vlasa, **Eugen Bud**. *Acta Stomatologica Marisiensis*. 2026;9(1):72–79. DOI: 10.62838/ASMJ.2026.1.08.

8. **Adolescent Self-Esteem in the Context of Orthodontic Care: A Cross-Sectional Perspective.** Sorana Maria Bucur, Eugen Silviu Bud, Andrei Cosmin Nenec. Acta Medica Transilvanica. 2026;31(1):39–41. DOI: 10.2478/amtsb-2026-0009.

.

III. ARTICOLE ISI / WEB OF SCIENCE – COAUTOR

2022

1. Prevalence and Manifestations of Dental Ankylosis in Primary Molars Using Panoramic X-rays: A Cross-Sectional Study. Daniela Eșian; Cristina Ioana Bica; Oana Elena Stoica; Timea Dakó; Alexandru Vlasa; **Eugen Silviu Bud**; Denisa Sălcudean; Liana Bereșescu. Children. 2022;9(8):1188. DOI: 10.3390/children9081188. [ISI/WoS; coautor]

2023

2. Facial Profile Perception of Young Adults by Different Examiners. Magdalena Enache; Andreea Didilescu; **Eugen Bud**; Olimpia Bunta; Mircea Ghergie; Dana Feștilă. Romanian Journal of Legal Medicine. 2023;31(1):23–29. DOI: 10.4323/rjlm.2023.23. [ISI/WoS; coautor]
3. In Vitro Study Regarding the Force Losses of Clear Elastomeric Chains. Mioara Decusară; Kamel Earar; Cristian Olteanu; Ana-Magdalena Bratu; Mahmoud ElSaafin; **Eugen Bud**; Andreea Sălcudean; Constantin Cristian Budacu; Badea Ciprian Florin; Mariana Păcurar; Gabriel G. Condurache; Magdalena Rusu Negraia. Romanian Journal of Oral Rehabilitation. 2023;15(2):292–302. [BDI; coautor]

2024

4. Retrospective Study Regarding the Correlation between Dental Anxiety and Color Preferences in Children with Severe Early Childhood Caries. Daniela Eșian; Cristina Bica; Alexandru Vlasa; **Eugen Bud**; Elena Stepco; Anamaria Bud; Liana Bereșescu. Dentistry Journal. 2024;12(6):155. DOI: 10.3390/dj12060155. [ISI/WoS; coautor]
5 .Mouth Breathing Syndrom—An Interdisciplinary Approach. Iasmina-Alexandra Predescu; Andreea Mihaela Kiș; Dana Emanuela Pitic; Ștefania Dinu; Mariana Păcurar; **Eugen Bud**; Ramona Amina Popovici; Mălina Popa. Romanian Journal of Oral Rehabilitation. 2024;16(4):385–401. DOI: 10.62610/RJOR.2024.4.16.38. [BDI; coautor]
6 . Evaluation of the Biomechanical Properties of In Vivo Used Orthodontic Mini-Implants. Silvia Izabella Pop; Mircea Dudescu; Ana Procopciuc; Bernadette-Evelyn Kerekes-Máthé; Mihai Mițariu; **Eugen Bud**; Loredana Mițariu; Mariana Păcurar; Radu Vasile Pop. Romanian Journal of Oral Rehabilitation. 2024;16(1):238–245. DOI: 10.62610/RJOR.2024.1.16.20. [BDI; coautor]

2025

7. A Retrospective Study Regarding the Efficacy of Nuvola® OP Clear Aligners in Maxillary Arch Expansion in Adult Patients. Sorana Maria Bucur; Radu Andrei Moga; Cristian Doru Olteanu; **Eugen Silviu Bud**; Alexandru Vlasa. Diagnostics. 2025;15(6):738. DOI: 10.3390/diagnostics15060738. [ISI/WoS; coautor]
8. Observational Study on Progressive Muscle Relaxation and Breathing Control for Reducing Dental Anxiety in Children. Sorana Maria Bucur; Ioana Maria Crișan; Dorin Ioan Cocoș; **Eugen Silviu Bud**; Carmen Galea. Medicina. 2025;61(5):876. DOI: 10.3390/medicina61050876. [ISI/WoS; coautor]
9. Radiographic and Clinical Outcomes of Laser-Enhanced Disinfection in Endodontic Therapy. Janos Kantor; Sorana Maria Bucur; **Eugen Silviu Bud**; Victor Nimigean; Ioana Maria Crișan; Mariana Păcurar. Journal of Clinical Medicine. 2025;14(12):4055. DOI: 10.3390/jcm14124055. [ISI/WoS; coautor]
10. Efficacy of UVC Radiation in Reducing Bacterial Load on Dental Office Surfaces. Souat Tsolak; **Eugen Bud**; Sorana Maria Bucur; Mariana Păcurar; Adrian Man; Daniela Manuc. Dentistry Journal. 2025;13(12):596. DOI: 10.3390/dj13120596. [ISI/WoS; coautor]

2026

11. Implications of Orthodontic Treatment on Esthetics, Oral Health and Quality of Life in Adult Patients. Ana Petra Lazar; **Eugen-Silviu Bud**; Anamaria Bud; Ali Merdji; Andreea Angela Stetiu; Sandipan Roy; Mircea Stetiu; Mariana Păcurar; Luminița Lazăr. Dental and Medical Problems. 2026;63(1):105–110. DOI: 10.17219/dmp/147756. [ISI/WoS; coautor]
12. Clear Aligner Therapy and Marginal Edge Design: Clinical and Laboratory Evidence on Periodontal and Biological Outcomes—A Scoping Review. Emilia (Prodea) Rusu; Ana-Petra Lazăr; Bianca Luminița Erhan; **Eugen Bud**; Mariana Păcurar; Luminița Lazăr. Dentistry Journal. 2026;14(3):130. DOI: 10.3390/dj14030130. [ISI/WoS; coautor]