

## Lista de publicatii

### Teza de Doctorat

Studii clinice privind avantajele si limietele mini-implantelor ortodontice

Coordonator stiintific: Prof.Univ.Dr. Pacurar Mariana

Data sustinerii tezei de doctorat: 14.07.2017

Ordin Ministrul Educatiei Nationale: 4193/27.07.2018

### Cărți de specialitate:

#### 1. Noțiuni practice de parodontologie și ortodonție la pacientul parodontopat

**Alexandru Vlasa**, Eugen Bud, Mariana Păcurar, Csilla Bukhari, Imola Buka, Anamaria Bud.

Editura University Press Târgu-Mureș, 2021, 77 pg.

ISBN 978-973-169-697-3, cod CNCSIS 210. (40 pct)

### Articole indexate Thomson Reuters/Web of Science cu factor de impact- prim autor:

#### 1. Scanning Electron Microscope Analysis of Titanium Alloy Orthodontic Implants.

2017

**Alexandru Vlasa**, Carmen Biris, Luminita Lazar, Anamaria Bud, Eugen Bud, Cristina Molnar Varlam, Marius Maris, Mariana Pacurar

[www.revmaterialeplastice.ro](http://www.revmaterialeplastice.ro)

*Mater Plast*, Vol 54, Nr.2

(FI: 1.248; 33,72 pct)

#### 2. The Effect of Enamel Matrix Derivate Proteins EMD Orthodontically Induced Bone Resorption Based on Mini-implants

2017

**Alexandru Vlasa**, Carmen Biris, Mariana Pacurar, Anamaria Bud, Eugen Bud, Csilla Bukhari, Imola Buka, Luminita Lazar

[www.revistadechimie.ro](http://www.revistadechimie.ro)

*Rev Chim*, 68/7, 2017, 1453-1457.

(FI: 1.412; 36,18 pct)

#### 3. In Vitro Assessment of Calcium Hydroxide Removal from Endo Blocks By Simple Irrigation With Naocl and The Passive Ultrasonic Irrigation Technique

2017

**Alexandru Vlasa**, Carmen Biris, Luminita Lazar, Anamaria Bud, Eugen Bud, Ioan Sebastian Cernusca Mitariu, Mariana Pacurar

[www.revmaterialeplastice.ro](http://www.revmaterialeplastice.ro)

*Mater Plast*, Vol 54, Nr.1

(FI 1.248; 33,72 pct)

**4. Effects of Composite Resin on the Enamel after Debonding: An In Vitro Study—Metal Brackets vs. Ceramic Brackets**

2021

**Alexandru Vlasa**, Eugen Bud, Mariana Păcurar ,Luminița Lazăr ,Laura Streiche,Sorana Bucur et al.

[www.mdpi.com](http://www.mdpi.com)

<https://www.mdpi.com/2076-3417/11/16/7353> – 2021

*Appl. Sci.* 2021, 11(16), 7353; <https://doi.org/10.3390/app11167353> (FI 2.838; 57,57 pct)

**Articole indexate Thomson Reuters/Web of Science cu factor de impact – autor principal:**

**1. Clinical studies regarding electromagnetic stimulation in proximity of dental implants on patients with/ without orthodontic treatment**

2020

Eugen Silviu Bud, Mariana Pacurar, Anamaria Bud, **Alexandru Vlasa \***, Ana Petra Lazar, Luminita Lazar

[www.mdpi.com](http://www.mdpi.com)

*Journal of Clinical Medicine*- 9(12), 3983; <https://doi.org/10.3390/jcm9123983>

**Autor correspondent** (FI 3.303; 64,545 pct)

**2. Retrospective Case Series Regarding the Advantages of Cortico-Puncture (CP) Therapy in Association with Micro-Implant Assisted Rapid Palatal Expander (MARPE)**

2021

Eugen-Silviu Bud,Mariana Păcurar ,**Alexandru Vlasa \***,Ana Petra Lazăr ,Luminița Lazăr, Anamaria Bud

[www.mdpi.com](http://www.mdpi.com)

<https://www.mdpi.com/2076-3417/11/3/1306> – 2021

*Appl. Sci.* 2021, 11(3), 1306; <https://doi.org/10.3390/app11031306>

**Autor correspondent** (FI 2.838; 57,57 pct)

**3. Observational Study Regarding Possible Side Effects of Miniscrew-Assisted Rapid Palatal Expander (MARPE) with or without the Use of Corticopuncture Therapy**

2021

Eugen Silviu Bud,Cristina Ioana Bică,Mariana Păcurar ,Petru Vaida ,**Alexandru Vlasa \***, et al

[www.mdpi.com](http://www.mdpi.com)

<https://www.mdpi.com/2079-7737/10/3/187> – 2021

*Biology* 2021, 10(3), 187; <https://doi.org/10.3390/biology10030187>

**Autor correspondent** (FI 5.168; 92,52 pct)

**4. Accuracy of Three-Dimensional (3D) Printed Dental Digital Models**

**Generated with Three Types of Resin Polymers by Extra-Oral Optical Scanning**

2021

Eugen S. Bud, Vlad I. Bocanet, Mircea H. Muntean, **Alexandru Vlasa \***, Sorana M. B, Mariana Păcurar

[www.mdpi.com](http://www.mdpi.com)

*J. Clin. Med.* 2021, 10(9), 1908

<https://www.mdpi.com/2077-0383/10/9/1908> – 2021

**Autor correspondent** (FI 4.964; 89.46 pct)

**5. Observational Study Regarding Two Bonding Systems and the Challenges of Their Use in Orthodontics: An In Vitro Evaluation**

2021

Sorana Bucur, Anamaria Bud, Adrian Gligor, **Alexandru Vlasa \***, Dorin Cocos, Eugen Bud

[www.mdpi.com](http://www.mdpi.com)

<https://www.mdpi.com/2076-3417/11/15/7091>

*Appl. Sci.* 2021, 11(15), 7091; <https://doi.org/10.3390/app11157091>

**Autor correspondent** (FI 2.838; 57,57 pct)

**6. Prevalence and Manifestations of Dental Ankylosis in Primary Molars Using Panoramic X-rays: A Cross-Sectional Study**

2022

Daniela Esian, Cristina Bica, Oana Stoica, Timea Dako, **Alexandru Vlasa et al.**

[www.mdpi.com](http://www.mdpi.com)

*Children*, 2022, 9(8), 1188.

**Autor correspondent** (FI 2.835; 57,525 pct)

**7. Comparative Assessment of Retention and Caries Protective Effectiveness of a Hydrophilic and a Conventional Sealant—A Clinical Trial**

2022

Liana Beresescu, Mariana Pacurar, **Alexandru Vlasa**, Alexandra Stoica et al.

[www.mdpi.com](http://www.mdpi.com)

*Children*, 2022, 9 (6), 646.

**Autor correspondent** (FI 2.835; 57,525 pct)

**8. The Assessment of Sealants' Effectiveness in Arresting Non-Cavitated Caries Lesion—A 24-Month Follow-Up**

2022

Liana Beresescu, Mariana Pacurar, Cristina Bica, **Alexandru Vlasa et al.**

[www.mdpi.com](http://www.mdpi.com)

*Healthcare*, 2022, 10(9), 1651.

**Autor correspondent** (FI 3.16; 62,4 pct)



**9. Retention Ability of a Glass Carbomer Pit and Fissure Sealant**

2022

Liana Beresescu, Monika Kovacs, **Alexandru Vlasa**, Alexandra Stoica et al.

[www.mdpi.com](http://www.mdpi.com)

*International Journal of Environmental Research and Public Health*, 2022, 19(4), 1966.

**Autor correspondent** (FI 4.614; 84,21 pct)

**10. Extra-Oral Three-Dimensional (3D) Scanning Evaluation of Three Different Impression Materials—An In Vitro Study**

2022

Eugen Bud, Vlad Bocanet, Mircea Muntean, **Alexandru Vlasa**, Mariana Pacurar et al.

[www.mdpi.com](http://www.mdpi.com)

*Polymers*, 2022, 14 (17), 3678

**Autor correspondent** (FI 4.967; 89,505 pct)

**11. Retrospective Study Regarding Orthodontic Retention Complications in Clinical Practice**

Sorana Maria Bucur, Laszlo Barna Iantovics, Anamaria Bud, Eugen Silviu Bud, Dorin Ioan Cocos, **Alexandru Vlasa**

2022

*Appl. Sci.* 2022, 12(1), 273; <https://doi.org/10.3390/app12010273>

**Ultim autor** (FI 2.838; 57,57 pct)

**Articole indexate Thomson Reuters/Web of Science cu factor de impact- coautor**

**1. Observational Study Regarding the Relationship between Nutritional Status, Dental Caries, Mutans Streptococci, and Lactobacillus Bacterial Colonies**

2021

Eugen Silviu Bud, Cristina Ioana Bica, Oana Elena Stoica, **Alexandru Vlasa**, Anamaria Bud et al.

[www.mdpi.com](http://www.mdpi.com)

*Int. J. Environ. Res. Public Health* 2021, 18(7), 3551;

<https://www.mdpi.com/1660-4601/18/7/3551> – 2021 (FI 4.614; 9,356 pct)

**2. The Effects of Periodontal Laser Therapy on Pain in Adult Patients with Orthodontic Treatment: A Randomized Clinical Trial**

2022

Ana Petra Lazar, Timea Dako, Anamaria Bud, **Alexandru Vlasa**, Alina Ormenisan et al.

[www.mdpi.com](http://www.mdpi.com)

*Applied Sciences*, 2022, 12(7), 3601. (FI 2.838; 7,196 pct)

**3. Effects of External Bleaching on the Hard Tissues of the Front Teeth**

2016

Csilla Bukhari, Luminita Lazar, Timea Mihaly, Zita Fazakas, **Alexandru Vlasa** et al.

**Articole indexate Thomson Reuters/ Web of Science fara factor de impact – autor principal**

**1. Challenges of using transbond plus in orthodontic treatment**

2021

Eugen Silviu Bud, Stanca Ioana Bucur, Dorin Ioan Cocos, Sorana Maria Bucur, Anamaria Bud,  
**Alexandru Vlasa**

www.rjor.ro

*Romanian Journal of Oral Rehabilitation*

Volumul 13 Numărul 1

**Ultim autor**

(15 pct)

**2. Retrospective study regarding the status of marginal periodontium in adult patients wearing orthodontic retainers**

2021

Sorana Maria Bucur, Cristina Raffanini Chiarati, Paola Avino, Ilaria Migliorino, Dorin Cocos,  
Eugen Bud, Anamaria Bud, **Alexandru Vlasa**

www.rjor.ro

*Romanian Journal of Oral Rehabilitation*

2021/4

Volumul 13 Numărul 2

**Ultim autor**

(15 pct)

**3. Clinical studies regarding dental brushing performance: manual vs three-dimensionally electric brushing: a prospective split-mouth design study**

2022

Adrian Tohati, Camelia Tohati, **Alexandru Vlasa**, Farah Bechir

www.rjor.ro

*Romanian Journal of Oral Rehabilitation*, 2022, 14(1).

**Autor correspondent**

(15 pct)

**4. In vitro assessment of gingival recession in patients with bruxism**

Sorana Maria Bucur, Sára Lola Vágvolgyi, Dorin Ioan Cocos, Radu Mircea Sireteanu Cucui,  
**Alexandru Vlasa**

2021

*Romanian Journal of Oral Rehabilitation*

Volumul 13, Numarul 4

**Ultim autor**

(15 pct)

**5. Statistical analysis on the effect of removable partial dentures on the periodontium**

Carmen Silvano, Sorana Bucur, Dorin Cocos, **Alexandru Vlasa**

2022

*Romanian Journal of oral Rehabilitation*

Vol. 13 (4); pp 46-53.

Ultim autor

(15 pct)

**Articole indexate baze de date BDI; B+; CNCSIS – autor principal**

**1. Detection and Quantification of Periodonto-pathogenic Bacteria in Subgingival Plaque Samples on Patients Undergoing Orthodontic Treatment**

2016

**Alexandru Vlasa**, Carmen Biriş, Luminița Lazăr, Anamaria Bud, Mariana Păcurar, Eugen Bud, Lia Yero E

[www.interdisciplinary.ro](http://www.interdisciplinary.ro)

*Journal of Interdisciplinary Medicine*, 2:165-167. (10 pct)

**2. Correlation Between Orthodontic Forces and Root Resorption – a Systematic Review of the Literature**

2016

**Alexandru Vlasa**, Lia Yero Eremie, Luminița Lazăr, Anamaria Bud, Mariana Păcurar, Eugen Bud, Carmen Biris

[www.interdisciplinary.ro](http://www.interdisciplinary.ro)

*Journal of Interdisciplinary Medicine*, 2:142-145. (10 pct)

**3. In-vitro study on structural changes in type I collagen as a result of exposure to oral cavity conditions**

2021

**Alexandru Vlasa**, Csilla Bukhari, Bucur Sorana Maria, Anamaria Bud, Luminița Lazăr, Krisztina Martha

[www.adre.ro](http://www.adre.ro)

*Romanian Journal of Medical and Dental Education*, 2021, Volume 10, issue 1 January-February: 58-65. (10 pct)

**4. Comparison of Dental Flossing and Oral Health Status among Dental Students and High School Students**

2018

Csilla Bukhari, Luminita lazar, Imola Buka, **Alexandru Vlasa**

[www.interdisciplinary.ro](http://www.interdisciplinary.ro)

*Journal of Interdisciplinary Medicine*

Vol 3(1); 30-33.

(10 pct)

**5. Factors Associated with Pain Intensity in Patients Undergoing Orthodontic Treatment Based on Mini-Implants**

2021

Eugen Bud, **Alexandru Vlasa**, Manuela Chibeleian, Krisztina Martha, Mariana Păcurar, Anamaria Bud, et al.

[www.interdisciplinary.ro](http://www.interdisciplinary.ro)

*Journal of Interdisciplinary Medicine*

Autor correspondent

(10 pct)

**6. Cone Beam Computed Tomography Study on the Incidence of Endodontic Filling Biomaterials Resorption in Patients With/Without Orthodontic Treatment**

2021

Eugen Bud, Mariana Păcurar, **Alexandru Vlasa**, Cristina Bica, Krisztina Martha, Daniela Eșian, et al.

[www.interdisciplinary.ro](http://www.interdisciplinary.ro)

*Journal of Interdisciplinary Medicine*

Volumul 6 Numărul 2

Autor correspondent

(10 pct)

**7. The role of carious lesions in the occurrence of pathological modifications in deep periodontal level – radiographic evaluation**

2020

Ana Petra Lazăr, **Alexandru Vlasa**, Bukhari Csilla, Buka Imola, Luminița Lazăr

[www.asmj.ro](http://www.asmj.ro)

*Acta Stomatologica Marisiensis* 2019.2(2)210-214

Autor correspondent

(10 pct)

**Articole indexate baze de date BDI; B+ /CNCSIS – coautor**

**1. Statistical imaging studies regarding skeletal changes in patients with open-bite**

2021

Eugen Silviu Bud, Mariana Pacurar, **Alexandru Vlasa**, Martha Krisztina, Manuela Chibeleian et al.

[www.adre.ro](http://www.adre.ro)

*Romanian Journal of Medical and Dental Education*,

2021, Volume 10, issue 1 January-February: 76-82

(1,11 pct)

**2. Evaluation of Dental Maturity Using the Demirjian's Method in Romanian Children**

2021



Eugen Silviu Bud, Anamaria Bud, Cristina Bică, Oana Elena Stoica, Adelia-Elena Oltean,  
**Alexandru Vlasa**, Mariana Pacurar, Daniela Esian  
www.amtsibiu.ro  
*Acta Medica Transilvanica*  
Volumul 26 Numărul 2  
Pagini 48-51. (1,25 pct)

**3. Effects of Viral and Bacterial Infections on Marginal Periodontium**

Csilla Bukhari, Luminita Lazar, Ariana Monea, **Alexandru Vlasa**, Imola Buka, Raluca Sabau,  
Monika Kovacs, Liana Beresescu, Blanka Petcu, Eniko Pal  
2017  
*Journal of Interdisciplinary Medicine*  
2(2):122-126. (1 pct)

Articole indexate Thomson Reuters/Web of Science cu factor de impact- Letter to the Editor/Proceeding Paper

**1. Letter to the Editor, "Association of Endodontic Lesions with Coronary Artery Disease**  
2017  
**Vlasa A.**, Biris C., Benedek T., Yero-Eremie L.  
www.journals.sagepub.com/jdr  
Journal of Dental Research, 96:2;233 (4 pct)

**2. Diabetes Mellitus is Associated with Severe Infection and Mortality in Patients with COVID-19: A Systematic Review and Meta-analysis**  
2020  
Eugen Bud, **Alexandru Vlasa**, Anamaria Bud  
www.elsevier.com  
Published: 01 November 2020 in *Archives of Medical Research*  
<https://doi.org/10.1016/j.arcmed.2020.11.003> (4 pct)