

## Lista De Lucrări

**Titlul tezei de doctorat:** BIOMATERIALE POPULATE CU CELULE STEM APLICATE IN REGENERAREA OSTEO-CARTILAGINOASA, sustinuta in 2017, sub conducerea Prof.univ.dr. Brînzaniuc Klara, UMF Tîrgu Mureş, calificativ „Foarte Bine”- „Magna cum Laude”

### Carti de specialitate

Dupa ultima promovare:

1. **Trâmbiţaş C.**, Halmaciu I., Brinzaniuc K., *Concepts of General Anatomy*, Scholars' Press, 2021, 189 pag., ISBN 978-613-8-95147-6.  
**40pct**
2. **Trâmbiţaş C.**, *Biomateriale populate cu celule stem aplicate în regenerarea osteo-cartilaginoasă*, University Press, 2020, 80 pag., ISBN 978-973-169-634-8, cod CNCS 210.  
**20pct**

Anterior de ultima promovare:

3. **Trâmbiţaş C.**, Tudor S. P., *Ortezarea si Protezarea Aparatului Locomotor*, Editura University Press, 2018, 116 pag. ISBN 978-973-169-549-5, cod CNCS 210.  
**20pct**
4. Suciu B.A., Halmaciu I., **Trâmbiţaş C.**, Fodor D., Cornea A. C., Brinzaniuc K., *Anatomia Sistemului Articular*, Editura University Press, 2019, 85 pag. ISBN 978-973-169-622-5, cod CNCS 210.  
**3,33pct**
5. Halmaciu I., Suciu B.A., Brînzaniuc K., **Trâmbitas C.**, Fodor D., *Notiuni de anatomie generala*, Editura University Press, 2018, 203 pag., ISBN 978-973-169-554-9, cod CNCS 210.  
**4pct**

### Articole publicate in extenso

#### 1. ISI cu factor de impact prim autor

Dupa ultima promovare:

1. **Trâmbiţaş C.**, Trâmbiţaş-Miron A.D., Feier A.M., Russu O.M., Dorobanţu D.C., Brînzaniuc K.; *Clinical and morphological outcomes after percutaneous needle fasciotomy in Dupuytren's disease according to the contracture severity*; Rom J Morphol Embryol, 2021, 62(3) ISSN (print) 1220-0522, ISSN (online) 2066-8279 doi: 10.47162/RJME.62.3.y; FI: **1.033**; <https://rjme.ro/in-press/>.  
**30,495pct**

2. **Trâmbițaș C.**, Pop A. M., Trâmbițaș -Miron A. D., Dorobantu D.C., Tabaran F., Cordos B., Suciu B.A., Brînzaniuc K., *Regeneration of Bone Defects Using Bioactive Glass Combined with Adipose-derived Mesenchymal Stem Cells - An experimental in vivo study*, Rev. Chim., 2019, 70, No. 6: 1983-1987, ISSN 2537-5733 **FI: 1.605.** **39,075pct**

Anterior de ultima promovare:

3. **Trambitas C.**, Pop T.S., Trambitas Miron A.D., Dorobantu D.C., Brinzaniuc K., *S53P4 Bioactive Glass - an Alternative Treatment of Bone Defects*, Rev.Chim. , 2017, 68, Vol. 2:387-389, ISSN 2537-5733, **FI:1.232.** **33,48pct**

## 2. ISI cu factor de impact autor principal

Dupa ultima promovare:

1. Badau D., Badau A., **Trambitas\* C.**, Trambitas-Miron A. D., Moraru R., Stan A. A., Oancea B. M., Turcu I., Grosu E.F., Grosu V. T., Daina L.G., Daina C. M., Suteu C.L., Moraru L., *Differences between Active and Semi-Active Students Regarding the Parameters of Body Composition Using Bioimpedance and Magnetic Bioresonance Technologies*, Int. J. Environ. Res. Public Health, 2021, 18, 7906. <https://doi.org/10.3390/ijerph18157906>. **FI: 3.390.** **autor corespondenta.** **65,85pct**
2. Pop T. S., Trambitas-Miron A. D., Pop A. M., Branzaniuc K., **Trâmbițaș C.**, *Magnetic Resonance Imaging Assessment of Bone Regeneration in Osseous Defects Filled with Different Biomaterials - An experimental in vivo study*. MATERIALE PLASTICE, 2019, vol 55, No. 1:235-238, ISSN 2668-8220, **FI: 1.393.** **35,895pct**
3. Bataga T., **Trambitas C.**, Solyom A., Fodor R., Bataga S., Abageru S. A., Trambitas-Miron A. D., Halmaciuc I., Ivanescu A., *Results after Using Bioactive Glass S53P4 in Reconstructive Orthopaedic Surgery - A 36 - Month Follow-up Clinical Study*, Rev. Chim., 2019, 70, No. 7:2703-2705, ISSN 2537-5733 **FI: 1.605. autor corespondenta.** **39,075pct**
4. Suciu B.A., **Trambitas C.**, Vunvulea V., Godja D., Kaller R., Fodor D., Brinzaniuc K., Molnar C., Halmaciuc I., *Study on the Treatment of Postoperative Pain in Patients Operated for Incisional Hernia by Open or Laparoscopic Approach*, MATERIALE PLASTICE, 2019, 56, No. 1:186-190, ISSN 2668-8220, **FI: 1.393. autor corespondenta ECHIVALATA**

Anterior de ultima promovare:

5. Pop T. S., Pop A. M., Trambitas-Miron A. D., Brînzaniuc K., Gurzu S., **Trâmbițaș C.**, *In vivo Evaluation of a Collagen Scaffold Preconditioned with Adipose-derived Mesenchymal Stem Cells Used for Bone Regeneration A histological study*, Materiale Plastice, 2018, vol 55, No. 4:691-695, ISSN 2668-8220, **FI: 1.393** **35,895pct**
6. Pop T. S., Pop A. M., Olah P., **Trâmbițaș P.**, *Prevalence of the fabella and its association with pain in the posterolateral corner of the knee. A cross-sectional study in a Romanian population*, Medicine, 2018, vol. 97:47: 1-5, DOI <http://dx.doi.org/10.1097/MD.0000000000001333> **FI: 1.870** **43,05pct**

### 3. ISI cu factor de impact coautor

Dupa ultima promovare:

1. Stanca M., Capîlna D. M., **Trâmbitas C.**, Capîlna M. E.. *The Overall Quality of Life and Oncological Outcomes Following Radical Hysterectomy in Cervical Cancer Survivors Results from a Large Long-Term Single-Institution Study*. *Cancers*, 2022, 14, 317. <https://doi.org/10.3390/cancers14020317>. **FI: 6.639.**

**28,646pct**

2. Russu O. M., Pop T. S., Feier A. M., **Trâmbitas C.**, Incze-Bartha Z., Borodi P. G., Gergely I., Zuh S.-G., *Treatment Efficacy with a Novel Hyaluronic Acid-Based Hydrogel for Osteoarthritis of the Knee*, *J. Pers. Med.*, 2021, 11, 303. <https://doi.org/10.3390/jpm11040303>. **FI: 4.945.**

**11,146pct**

3. Russu O. M., Pop T. S., Ciorcila E., Gergely I., Zuh S.-G., **Trâmbitas C.**, Borodi P. G., Incze-Bartha Z., Feier A. M., Georgeanu V. A., *Arthroscopic Repair in Tibial Spine Avulsion Fractures Using Polyethylene Terephthalate Suture: Good to Excellent Results in Pediatric Patients*, *J. Pers. Med.*, 2021, 11, 434. <https://doi.org/10.3390/jpm11050434> **FI: 4.945.**

**8,917pct**

4. Munteanu G. Z., Munteanu Z. V. I., Roiu G., Daina C. M., Moraru R., Moraru L., **Trambitas C.**, Badau D., Daina L.G., *Aspects of Tertiary Prevention in Patients with Primary Open Angle Glaucoma*, *J. Pers. Med.*, 2021, 11, 830. <https://doi.org/10.3390/jpm11090830> **FI: 4.945.**

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Anterior de ultima promovare:

1. Russu O.M., Strnad G., Farkas L. J., Cazacu R., Feier A.M., Gergely I., **Trambitas C.**, Petrovan C., *Electrochemical Synthesis of Nanostructured Oxide Layers on Threaded Surfaces of Medical Implants* *Rev.Chim*, Bucharest, 2018, vol. 69, No. 7:1636-1639, ISSN 2537-5733, **FI:1.605.**
- 4,884pct**
2. Fodor P., Fodor R., Solyom R., Catoi C., Tabaran F., Lacatus R., **Trambitas C.**, Cordos B., Bataga T., *Autologous Matrix-Induced Chondrogenesis vs Microfracture with PRP for Chondral Lesions of the Knee in a Rabbit Model*, *REV.CHIM.*, 2018, vol. 69, No. 4:894-900, ISSN 2537-5733, **FI:1.605.**
- 4,341pct**
3. Solyom A., **Trambitas C.**, Matei E., Vasile E., Fodor P., Antoniac I. V., Voicu S. I., Bataga T., Fodor R., *Effect of Osteoplasty with Bioactive Glass (S53P4) in Bone Healing - In vivo Experiment on Common European Rabbits (Oryctolagus cuniculus)*, *REV.CHIM.*, 2018, vol. 69, No. 2:829-833, ISSN 2537-5733, **FI:1.605.**
- 4,341pct**
4. Fodor P., Fodor R., Solyom A., Catoi C., Tabaran F., Lacatus R., **Trambitas C.**, Cordos B., Bataga T., *Role of the Biomimetic Scaffolds in the Regeneration of Articular Tissue in Deep Osteochondral Defects in a Rabbit Model*, *REV.CHIM.*, Bucharest, 2018, vol. 69, No. 1:201-207, ISSN 2537-5733, **FI:1.605.**
- 4,341pct**
5. Suci B. A., Halmaciu I., Fodor D., **Trambitas C.**, Godja D., Clipa A., Nicolescu C., Brinzaniuc K., Vunvulea V., *Comparative Study on the Need for Postoperative Analgesic Medication*

*After Surgical Treatment of Inguinal Hernia with Surgical Mesh through Laparoscopic or Classic*; MATERIALE PLASTICE, 2018, vol. 55, No. 2:380-384, ISSN 2668-8220, **FI:1.393**

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6. Halmaciu I., Suci B.A., Fodor D., Godja D., **Trambitas C.**, Vunvulea V., Brinzaniuc K., Molnar C., *Comparative Study on the Use of Polypropylene Mesh in the Surgical Treatment of Patients with Strangulated or Uncomplicated Incisional Hernias*; MATERIALE PLASTICE, 2018, vol. 55, No. 2:207-210, ISSN 2668-8220, **FI:1.393**.

**4,486pct**

7. Suci B., Halmaciu I., Bud V., Copotoiu C., Fodor D., **Trâmbițaș C.**, Vunvulea V., Ivanescu A., Godja D., Molnar C., Brînzaniuc K., *Comparative Study on the Efficiency of 2 Different Types of Meshes (Polypropylene and ProGrip™) in the Surgical Treatment of Incisional Hernias*, MATERIALE PLASTICE, 2018, vol. 55, No. 2:152-155, ISSN 2668-8220, **FI:1.393**.

**3,263pct**

8. Halmaciu I., Suci B., **Trâmbițaș C.**, Vunvulea V., Martin Stoica A., Godja D., Fodor D., Brînzaniuc K., Molnar C., *Study on the Need for Postoperative Analgesic Medication in Patients where Polypropylene Mesh was Used in the Surgical Treatment of Incisional Hernias*, MATERIALE PLASTICE, 2018, vol 55, No. 4:648-651, ISSN 2668-8220, **FI:1.393**.

**3,988pct**

9. Halmaciu I., Suci B. A., **Trambitas C.**, Vunvulea V., Ivanescu A., Clipa A., Adascalitei P., Brinzaniuc K., Fodor D., *It is Useful to Use Plastic Anatomical Models in Teaching Human Anatomy ?*, MATERIALE PLASTICE, 2018, Volume: 55 Issue: 3:414-418, ISSN 2668-8220, **FI:1.393**.

**3,988pct**

10. Suci B., Halmaciu I., Bud V., Copotoiu C., Fodor D., **Trâmbițaș C.**, Vunvulea V., Molnar C., Brînzaniuc K., *Using Polypropylene for Bronchial Stump Closure After Pulmonary Resections*, MATERIALE PLASTICE, 2017, vol 54, No. 3:520-522, ISSN 2668-8220, **FI:1.248**.

**3,746pct**

11. Suci B., Halmaciu I., Bud V., Copotoiu C., Fodor D., **Trâmbițaș C.**, Godja D., Vunvulea V., Molnar C., Brînzaniuc K., *The Use of Polypropylene Mesh in the Reconstruction Techniques of the Thoracic Wall After Resections of the Thoracic Wall*, MATERIALE PLASTICE, 2017, vol.54, No. 4:626-629, ISSN 2668-8220, **FI:1.248**.

**3,372pct**

12. Dusa F. S., Badau A., Badau D., **Trâmbițaș C.**, Brînzaniuc K., *Investigating the Deformation Parameters of PVC Fitness Balls in Relation to the Height and Body Mass Index of the Users*, MATERIALE PLASTICE, 2017, vol. 54, No. 4:606-609, ISSN 2668-8220, **FI:1.248**.

**6,744pct**

#### **4. BDI Autor Principal**

Dupa ultima promovare:

1. Halmaciu I., Suci B.A., Trambitas-Miron A.D., Vunvulea V., Simu P.M.L, **Trambitas C.**, *The use of artificial intelligence in diagnosis of CT scans of pulmonary disease*, rmj/rmr-vol LXIX,

2022, suppl 1:260-271; <https://view.publitas.com/amph/rmj-rmr-suppl-1-tech-ihealth-2022-full-issue/page/1>.

10pct

2. Chitea C. D., Trambitas-Miron A.D., Tomoaia G., **Trambitas C.**, *Clinical Outcome Comparing Poly-L-lactic acid (PLLA) Bioabsorbable Interference Screws and Cortical Button-Post Fixation in Arthroscopic Anterior Cruciate Ligament Reconstruction*, Rev. Chim., 2020, 71, 4:384-389. <https://doi.org/10.37358/Rev. Chim.1949>.

<https://pdfs.semanticscholar.org/55c0/643006ee4c8e87d1666adb0434df8445bb0c.pdf>

10pct

Anterior de ultima promovare:

1. Pop A.M., **Trambitas C.**, Pop T. S., *The evaluation of hip joint space in clinically normal hips as an indicator of early osteoarthritis*, Acta Medica Transilvanica, 2018, vol. 23, no. 1:67-69 -autor corespondenta. 10pct
2. **Trambitas C.**, Chitea C.D., Dorobantu D., Brinzaniuc K., *Bioabsorbable interference screw for tibial hamstring graft fixation on ACL reconstruction- a possible cause of pre-tibial inflammatory reaction*, Acta Medica Transilvanica, 2015, vol. 20, no. 3:119-121. 10pct
3. **Trambitas C.**, Chitea C.D., Tomoaie G., Halmaciu I., Brinzaniuc K., *Clinical Study On Patients With Acl Reconstruction And Microfracture For Cartilage Defects* Rev. Română de Anatomie funcțională și clinică, macro- și microscopică și de Antropologie, 2015, vol. XIV – Nr. 2:235-239. 10pct

## 5. BDI Coautor

Dupa ultima promovare:

1. Russu O., Feier A., Ciorcila E., Miler G., **Trambitas C.**, Borodi P.G., *Correlation between Magnetic Resonance Imaging and Arthroscopic Findings in Knee*, 2021, DOI: 10.2478/jim-2021-0016. 1,66pct

Anterior de ultima promovare:

1. Gergely I., Roman M., Feier A. M., Fleaca R., Zuh S. G., Ioanovici A., **Trambitas C.**, Pop T. S., Russu O., *Cementless Total Hip Arthroplasty In Adult Patients With Congenital Hip Dysplasia: A Fifteen Years Retrospective Study*, Acta Medica Transilvanica, 2018;23(3):58-60. 1,11pct
2. Gergely I., Roman M., Feier A. M., Fleaca R., Zuh S. G., Ioanovici A., **Trambitas C.**, Pop T. S., Russu O., *Osteoarthritis Of The Hip Due To Congenital Hip Disease – Theoretical Framework*, Acta Medica Transilvanica, 2018, 23(3):61-63. 1,11pct
3. Halmaciu I., Suci B.A., Rosca S., Nagy Bota M. C., **Trâmbițaș C.**, Brinzaniuc K., Adrian I., *Asymptomatic Double Aortic Arch Accidentally Diagnosed For A Child With T -Cell*

*Lymphoma - Case Report*, Ars Medica Tomitana, 2018; 3(24): pag. 157 – 160, doi: 10.2478/arasm-2018-0028. **1,42pct**

4. Hălmăciu I., Suci B.A., Simu I., Sabău F.A., Bătagă S., Tilea I., Trâmbițaș C., Brînzaniuc K. , *The Usefulness Of The Angio-Computed Tomography Examination At The Patients With Hiatal Hernia – Case Report*, Revista Română de Anatomie funcțională și clinică, macro- și microscopică și de Antropologie, 2014, Vol. XIII – Nr. 2:220-223 **1,25pct**
5. Dorobanțu D., Opreș M., Cif L.G., **Trâmbițaș C.**, Seres Sturm L., Petcu B. E., *Basal Cell Carcinoma Aggressiveness, Molecular Factors And Therapy: A Clinician Perspective*, ARS Medica Tomitana, 2012, Vol.18, nr. 2: 54-61. **1,66pct**
6. Dorobanțu D., Cif L. G., **Trâmbițaș C.**, Milutin D., Seres-Sturm L., *Evolutionary Particularities of Basal Cell Carcinoma – Statistical Analysis Performed At The 1st Plastic Surgery Department, Mures County Emergency Hospital*, Acta Medica Transilvanica, 2012, vol II, nr. 4:281-283. **2pct**
7. Dorobanțu D., Cif L.G., **Trâmbițaș C.**, Milutin D., Seres-Sturm L., *Anatomical And Clinical Data In Reconstruction With Flaps Of Defects In The Post Excised Nose Basal Cell Carcinomas*, Rev. Română de Anatomie funcțională clinică, macro și microscopică și de Antropologie, 2012, vol XI, nr 3:333-336. **2pct**