

Lista cu lucrări

A. Cărți și capitole în cărți

1. Marius Mihai Harpa, **David-Emanuel Anitei**, Liviu Moraru, Hussam Al Hussein, Sebastian-Ionut Arjoca, Luciana Arjoca, Horatiu Suciu, Bioingineria tisulară în chirurgia cardiovasculară, University Press Targu Mures, 2025, 131 pag, ISBN 978-973-169-950-9, (autor principal).

B. Cărți Articole/studii în extenso

i. Articole în reviste cotate ISI

Prim autor:

1. **Anitei E-D**, Harpa MM, Al Hussein H, Ghiragosian C, Stroe VI, Calburean P, Gurzu S, Suciu H. Pulmonary Valve Fibroelastoma, Still a Very Rare Cardiac Tumor: Case Report and Literature Review. *Diagnostics*. 2025; 15(3):283. <https://doi.org/10.3390/diagnostics15030283> - autor corespondent, IF 3.3 - Q1.

Autor principal:

1. Suciu, H., **Anitei, E.D.**, Calburean, P. & Harpa, M.M. (2026). Right ventricular failure after LVAD support: A challenging case of bridge to heart transplantation in end-stage dilated cardiomyopathy. *The Journal of Critical Care Medicine*, 12(1), 102-109. <https://doi.org/10.2478/jccm-2025-0038>, IF 1.7 – Q3
2. Harpa, M. M., **Anitei, E.-D.**, Al Hussein, H., Veres, M., Gurzu, S., Opreș, D. R., Sorina, F. E., Arbănași, E. M., Ghiragosian, C., Banceu, C. M., Suciu, H., & Balan, R. (2025). Atrial Myxoma in Both Chambers: Biatrial or Bilateral? A Rare Case Resected via Endoscopic Approach and Literature Review. *Medical Sciences*, 13(4), 294. <https://doi.org/10.3390/medsci13040294>, IF 4.4 – Q1
3. Harpa MM, **Anitei ED**, Simionescu DT, et al. Preclinical testing of acellular and polyphenol-stabilized arterial xenografts in sheep. *The Journal of Vascular Access*. 2025;0(0). doi:10.1177/11297298251382538, IF 1.7 - Q3.
4. Suciu H, **Anitei E-D**, Stroe VI, Brudan EE, Capilna T, Al Hussein H, Ghiragosian S, Calburean P, Veres M, Harpa MM. Giant Left Atrial Appendage Aneurysm in a 6-Year-Old Girl with a Prothrombotic Genetic Predisposition: A Case Report and Literature Review. *Diagnostics*. 2025; 15(16):2070. <https://doi.org/10.3390/diagnostics15162070>, IF 3.3 - Q1.
5. Harpa MM, **Anitei E-D**, Ghiragosian C, Calburean P, Opris DR, Banceu MC, Arbanasi EM, Suciu H, Al Hussein H. Endoscopic Mitral Surgery in Noonan Syndrome—Case Report and Considerations. *Journal of Clinical Medicine*. 2025; 14(2):583. <https://doi.org/10.3390/jcm14020583>, IF 2.9 - Q1.

Coautor:

1. Schwarz J, Massoudy P, Harpa MM, Czesla M, Mogilansky C, Brînzaniuc K, **Anitei E-D**, Balan R. Evolution of Femoral Cannulation Techniques in Minimally Invasive Mitral Valve Surgery: A 10-Year Experience. *Medical Sciences*. 2026; 14(2):182. <https://doi.org/10.3390/medsci14020182>, IF 4.4 – Q1.
2. Mihai Harpa, M., Cătălina Anghel, Ș., Stan, A., Elkahlout, A., **Anitei, D.E.**, Catalin Cosarca, M., Marian Banceu, C., Suciu, H. & Al-Hussein, H. (2025). Peripheral Vascular Access Complications After Percutaneous Procedures: A Single-Center Experience. *Journal of Cardiovascular Emergencies*, 11(4), 2025. 164-171. <https://doi.org/10.2478/jce-2025-0018>, IF 0,8 - Q4.
3. Suciu H., Harpa Marius Mihai, Călburean P.A., Al-Hussein H., Scurtu A.C., Stan A., Alexandru D., **Anitei D.E.**, Hadadi L. Ten year outcomes in three vessel disease treated by CABG versus PCI in an Eastern European registry. *Scientific Reports*, 2025, vol. 15, art. nr. 43284. DOI: 10.1038/s41598-025-29361-z, IF 3.9 - Q1.
4. Stan AA, Elkahlout A, Harpa MM, Pop M, Veres M, Stan AD, Călburean PA, **Anitei DE**, Scurtu AC, Brînzaniuc K, Suciu H. CT-Derived Aortic Valve Anatomy and Acute Complications After Self-Expanding and Balloon-Expandable TAVI. *Medicina (Kaunas)*. 2025 Sep 11;61(9):1650. doi: 10.3390/medicina61091650, IF 2.4 - Q1.
5. Opris DR, Harpa MM, **Anitei D-E**, Calburean P, Rudzik R. Mitral Valve Prolapse and Sudden Cardiac Death—A Puzzle with Missing Pieces: Review of the Literature and Case Report. *Medical Sciences*. 2025; 13(3):185. <https://doi.org/10.3390/medsci13030185> - autor corespondent, IF 4.4 - Q1.
6. Al Hussein H, Al Hussein H, Suciu H, **Anitei DE**, Sircuta C, Coffas I, Cordos B, Lefter C, Brinzaniuc K, Simionescu D, Harpa MM. Short- and Medium-Term Surgical Outcomes of Tissue-Engineered Pulmonary Valve Replacement in Sheep. *Tissue Eng Regen Med*. 2025 Oct;22(7):1019-1039. doi: 10.1007/s13770-025-00735-8, IF 4.1- Q2.
7. Suciu, H., Elkahlout, A., Nicolae, V., Tomșa, F., Stan, A., Al-Hussein, H., Călburean, P.-A., Scurtu, A.-C., **Anitei, D. E.**, Hadadi, L., Brînzaniuc, K., & Harpa, M. M. (2025). Outcomes and Cost-Effectiveness of Transcatheter Versus Surgical Aortic Valve Replacement in Patients with and Without Coronary Artery Disease. *Journal of Cardiovascular Development and Disease*, 12(6), 217. <https://doi.org/10.3390/jcdd12060217>, IF 2.3 - Q2.
8. Suciu, H., Călburean, P.-A., Huțanu, A., Oprica, M., Oprîș, D. R., Scurtu, A.-C., Stan, A., **Anitei, D.**, Brînzaniuc, K., Hadadi, L., & Harpa, M. (2025).

Natriuretic Peptides and Soluble ST2 Improve Echocardiographic and Invasive Long-Term Survival Prediction in Patients Evaluated for Diastolic Dysfunction. *International Journal of Molecular Sciences*, 26(8), 3713. <https://doi.org/10.3390/ijms26083713>, IF, 4.9 - Q1.

9. Al Hussein, H., Al Hussein, H., Harpa, M. M., Ghiragosian, S. E. R., Gurzu, S., Cordos, B., Sircuta, C., Puscas, A. I., **Anitei, D. E.**, Lefter, C., Suciu, H., Simionescu, D., & Brinzaniuc, K. (2025). Early Outcomes of Right Ventricular Pressure and Volume Overload in an Ovine Model. *Biology*, 14(2), 170. <https://doi.org/10.3390/biology14020170> IF 3.5 - Q1.
10. Harpa MM, Oltean SF, Al Hussein H, **Anitei DE**, Puscas IA, Bănceu CM, Veres M, Opriș DR, Balau RA, Suciu H. Successful Treatment of Unilateral Pulmonary Edema as Minimally Invasive Mitral Valve Surgery Complication—Case Presentation. *Journal of Clinical Medicine*. 2024; 13(24):7654. <https://doi.org/10.3390/jcm13247654>, IF 2.9 - Q1.
11. Călburean, P.-A., Lupu, S., Huțanu, A., Oprica, M., Opriș, D. R., Stan, A., Scurtu, A.-C., **Aniței, D.**, Harpa, M., Brînzaniuc, K., Suciu, H., & Hadadi, L. (2024). Natriuretic peptides and soluble ST2 improves echocardiographic diagnosis of elevated left ventricular filling pressures. *Scientific Reports*, 14, Article 22171. <https://doi.org/10.1038/s41598-024-73349-0>, IF 3.9 - Q1.
12. Harpa, M.M., Oltean, S.F., Puscas, A.I., Truta, R., **Anitei, D.E.**, Ghiragosian, C., Banceu, C., Movileanu, I., Cotoi, O.S., Niculescu, R., Suciu, H., Simionescu, D. & Hussein, H.A. (2023). Bioengineered Small-Diameter Vascular Xenografts as an Alternative to Autologous Vascular Grafting for Emergency Revascularization – a Preliminary Study. *Journal of Cardiovascular Emergencies*, 9(4), 2023. 103-110. <https://doi.org/10.2478/jce-2023-0021>, IF 0.8 - Q4.

ii. Articole în reviste BDI

Autor principal:

1. Arjoca, S.-I., **Anitei, E. D.**, Arjoca, L., & Harpa, M. (2026). Double acute aortic syndrome in a patient with end-stage chronic kidney disease - Case Report and Literature Review. *Acta Marisiensis - Seria Medica*, 72(1). <https://doi.org/10.62838/amsm-2026-0004>.

Coautor:

1. Harpa M, Iulia P, **Emanuel A**, Teodor S, Ionela T, Hamida A-H, Ionela C, Claudiu G, Cosmin B, Tudor C, Horatiu S, Hussam A-H. Surgical procedure for acellular vascular xenografts testing in sheep carotid artery. *amm* [Internet]. 23Jul.2024 [cited 12Jan.2026];70(3). Available from: <https://ojs.actamedicamarisiensis.ro/index.php/amm/article/view/54>