

LUCRARI STIINTIFICE ELABORATE/ PUBLICATE

1. Prim-autor lucrari cu Factor de Impact

- **Banceu CM**, Cristutiu D, Gurzu S, Harpa MM, Banceu D, Suci H. Aortic Stenosis: Diagnosis, Molecular Mechanisms and Therapeutic Strategies—A Comprehensive Review. *Journal of Clinical Medicine*. 2025; 14(14): 4949. <https://doi.org/10.3390/jcm14144949>. **FI: 2,9 (2025). Q1**
- **Banceu CM**, Banceu DM, Kauvar DS, Popentiu A, Voth V, Liebrich M, Halic Neamtu M, Oprean M, Cristutiu D, Harpa M, Brinzaniuc K, Suci H. *Acute Aortic Syndromes from Diagnosis to Treatment-A Comprehensive Review*. *J Clin Med*. 2024 Feb 21;13(5):1231. doi: 10.3390/jcm13051231. PMID: 38592069; PMCID: PMC10932437. **FI: 3.9 (2024). Q1**
- **Banceu CM**, Gurzu S, Satala CB, Ghiga D, Neamtu MH, Voth V, Liebrich M, Suci H. *Histopathological Gap in Aortic Diseases: A Prospective Analysis*. *Int J Mol Sci*. 2023 Oct 23;24(20):15470. doi: 10.3390/ijms242015470. PMID: 37895149; PMCID: PMC10607681. **FI: 5.6 (2023). Q1**
- **Banceu C**, Harpa M, Brinzaniuc K, Tilea I, Varga A, Gliga ML, Voidazan S, Neagu N, Szabo DA, Banceu D, Cristutiu D, Balmos IA, Puscas A, Oprean M, Suci H. *The Gender Gap în Aortic Dissection: A Prospective Analysis of Risk and Outcomes*. *J Crit Care Med (Targu Mures)*. 2023 Jul 31;9(3):178-186. doi: 10.2478/jccm-2023-0024. PMID: 37588179; PMCID: PMC10425927. **FI: 1.1 (2023). Q4**
- **Banceu CM**, Harpa M, Brinzaniuc K, Neagu N., Szabo DA, Banceu DM, Hussein H, Cristutiu D, Puscas A, Stan A, Oprean M, Popentiu A, Halic NM, Suci H. *Weekend Effect and Mortality Outcomes în Aortic Dissection: A prospective Analysis*. *J Crit Care Med*. DOI: 10.2478/jccm-2024-0014. **FI: 1.1 (2024). Q4**
- **Bănceu Cosmin**, Marius Harpa, Klara Brînzaniuc, Kovacs Judit, Malos Mihaela, Hussam Al Hussein, Marius Ciorba, Horațiu Suci- *Successful Surgical Treatment of a Giant Left Ventricular Aneurysm-* *Rev.Chim(Bucharest)*, 2019, Vol 70, nr. 8, pag. 2857- 2859. **FI 1,75**
- **Bănceu Cosmin**, Simona Gurzu, Marius Harpa, Klara Brînzaniuc, Ispas Mihaela, Bud Vasile, Kovacs Judit, Pop Marian, Marius Ciorba, Hussam Al Hussein, Horațiu Suci- *Therapeutic Management of Trauma- Related Acute Pancreatitis in a Heart Transplant Recipen -* *Rev.Chim(Bucharest)*, 2019, Vol 70, nr.9, pag. 3096-3098. **FI 1,75**

2. Co-autor lucrări cu Factor de Impact

- Harpa MM, Anitei E-D, Al Hussein H, Veres M, Gurzu S, Opreș DR, Sorina FE, Arbănași EM, Ghiragosian C, **Banceu CM**, et al. Atrial Myxoma in Both Chambers: Biatrial or Bilateral? A Rare Case Resected via Endoscopic Approach and Literature Review. *Medical Sciences*. 2025; 13(4):294. <https://doi.org/10.3390/medsci13040294>, **FI 2.9**
- Opris Carmen, Suci Horatiu, Yung Ioan, Satală Catalin Bogdan, Hussam Al Hussein, Marius Harpa, **Cosmin Bănceu**, Simona Gurzu, *Mesangioproliferative glomerulonephritis with extracapillary crescents- unexpected fatal complication in a 17- year old patient with implanted left ventricular assist device-* *Rom J Morphol Embryol*, 2020, 61(2). ISSN 1220-0522. **FI 1,411**
- Opris CE, Suci H, Baniias L, **Banceu CM**, Opris C, Harpa M, Ispas M, Gurzu S. *Staphylococcus-induced proliferative glomerulonephritis and cerebral hemorrhage - fatal complications in a young female with postpartum cardiomyopathy and an implanted left ventricular assist device: a case report and review of the literature*. *Acta Chir Belg*. 2022 Aug;122(4):225-232. **FI 0.8**

- Tilea I, Dumbrava RA, Ratiu AM, Harpa MM, **Banceu CM**, Petra DN, Suci H. Right Heart Failure as an Atypical Presentation of Chronic Type a Aortic Dissection - Multimodality Imaging for Accurate Diagnosis and Treatment. A Case Report and Mini-review of Literature. J Crit Care Med (Targu Mures). 2022 Aug 12;8(3):204-213. **FI 1,1**
- Stoica AI, Harpa MM, **Banceu CM**, Ghiragosian C, Opris CE, Al-Hussein H, Al-Hussein H, Flamind Oltean S, Mezei T, Mares RG, Suci H. A Rare Case of Undifferentiated Pleomorphic Cardiac Sarcoma with Inflammatory Pattern. Medicina (Kaunas). 2022 Jul 28;58(8):1009. **FI 2.6**
- Stoica AI, Harpa M, **Banceu CM**, Kovacs J, Suci H. Severe Coronary Artery Vasospasm after Mitral Valve Replacement in a Diabetic Patient with Previous Stent Implantation: A Case Report. J Crit Care Med (Targu Mures). 2022 May 12;8(2):131-135. **FI 1,1**
- Balmos IA, Muresan MG, Brinzaniuc K, Suci H, Horvath E, Kaller R, **Banceu C**, Muresan AV. Factors That Influence the Occurrence of Acute Postoperative Complications after Carotid Endarterectomy. Journal of Cardiovascular Emergencies 2023. **FI 0.4**
- Marius Mihai Harpa, Sânziana Flămând Oltean, Alexandra Iulia Puscas, Raluca Truta, David Emanuel Anitei, Claudiu Ghiragosian, **Cosmin Banceu**, Ionela Movileanu, Ovidiu Simion Cotoi, Raluca Niculescu, Horatiu Suci, Dan Simionescu, Hussam Al Hussein. Bioengineered Small-Diameter Vascular Xenografts as an Alternative to Autologous Vascular Grafting for Emergency Revascularization – a Preliminary Study. Journal of Cardiovascular Emergencies 2023;9(4):103-110. **FI 0.4**
- Alexandra Puscas, Marius M. Harpa, Klara Brinzaniuc, Hussam Al-Hussein, Hamida Al-Hussein, **Cosmin Banceu**, Carmen Opris, Claudiu Ghiragosian, Sanziana Flamind, Robert Balan, Septimiu Voidazan, Horatiu Suci. Evaluation of Perioperative Beta-Blockers and Factors Associated with Postoperative Atrial Fibrillation in Cardiac Surgery: A Single Center Experience. Rev. Cardiovasc. Med. 2023, 24(12), 370. **FI 2.7**

3. Co-autor lucrari publicate BDI/B+

- Alexandra Stoica, Marius Harpa, Hussam Al Hussein, Carmen Opris, Cosmin Opris, Hamida Al Hussein, Claudiu Ghiragosian, **Cosmin Banceu**, Horațiu Suci, *Decompensated Aortic Stenosis In A Young Patient With Multiple Comorbidities- A Case Report*, Acta Medica Transilvanica, 2020, Vol 25, nr.2, pag 39.
- Maria- Larisa Suci, **Cosmin Bănceu**, Marius Harpa, Horatiu Suci, *Medical and Surgical Aspects in Aortic Dissection*, Acta Medica Marisiensis, 2020, 66(3). ISSN 2668-7755
- Zsombor Mathe, Raduly Gerco, **Cosmin Bănceu**, Valentin Ionuț Stroe, Alexandru Incze, *A Rare Case Report: Papillary Fibroblastoma of the Aortic Valve in Emergency Institute For Cardiovascular Diseases and Transplantatin Tg- Mures*, Acta Medica Transilvanica, 2018, Vol 23, nr.4, pag 44-45.
- Valentin Ionuț Stroe, Cristina Maria Goia, Paul Adrian Călburean, Zsombor Mathe, Grațiana Andreea Lateș, Cristina Flavia Al-Akel, **Cosmin Bănceu**, Klara Brânzaniuc, Horațiu Suci, *Delayed Sternum Closure after Arterial Switch Procedure*, Acta Medica Transilvanica, 2018, Vol 23, nr.4, pag 38-40.
- Cristina Maria Goia, Paul Adrian Călburean, Valentin Ionuț Stroe, Grațiana Andreea Lateș, Cristina Flavia Al-Akel, Zsombor Mathe, **Cosmin Bănceu**, Klara Brânzaniuc, Horațiu Suci, *Fighting for Life- Complicated Outcome after Arterial Switch Operation*, Acta Medica Transilvanica, 2018, Vol 23, nr.4, pag 41-43.

- Hussam al Hussein, Hamida al Hussein, Ylenia Pastorello, Marius Harpa, Radu Bălău, Claudiu Ghiragosian, **Cosmin Bănceu**, Klara Brânzaniuc, Horațiu Suci, *Giant Right Atrial Myxoma- Case Report*, Acta Medica Transilvanica, 2019, Vol 24,nr.2, pag 39-40.
- Iulia Alexandra Stoica, Cristina Maria Goia, Horatiu Suci, Marius Matei, Valentin Stroe, **Cosmin Bănceu**- *What Goes Where? A Rare Case of Vascular Malformation Combine With Scimitar Syndrome*, Progress in Cardiology and Cardiovascular Surgery- Cluj 2018

4. Cărți publicate

- Szabo Dan-Alexandru, Veres Cristina, **Bănceu Cosmin Marian**- *Noi tehnologii în recuperarea medicală. Volumul I. Aplicarea tehnologiilor actuale în patologiiile genunchiului, umărului și ale coloanei vertebrale*- Editura Ovidius University Press, 2024, ISBN: 978-606-060-109-8
- **Bănceu Cosmin Marian**- *Aspecte medico-chirurgicale în diagnosticul și tratamentul coarctăției de aortă- partea generală*- Editura Sfântul Ierarh Nicolae, 2019, ISBN: 978-606-30-2092-6
- **Bănceu Cosmin Marian**- *Aspecte medico-chirurgicale în diagnosticul și tratamentul coarctăției de aortă- partea specială*- Editura Sfântul Ierarh Nicolae, 2019, ISBN: 978-606-30-2093-3

5. Grant- se echivalează cu două articole ISI

- **Banceu CM**, Cristutiu D, Gurzu S, Harpa MM, Banceu D, Suci H. Aortic Stenosis: Diagnosis, Molecular Mechanisms and Therapeutic Strategies—A Comprehensive Review. Journal of Clinical Medicine. 2025; 14(14): 4949. <https://doi.org/10.3390/jcm14144949>. FI: 2,9 (2025). Q1
- **Banceu CM**, Banceu DM, Kauvar DS, Popentiu A, Voth V, Liebrich M, Halic Neamtu M, Oprean M, Cristutiu D, Harpa M, Brinzaniuc K, Suci H. Acute Aortic Syndromes from Diagnosis to Treatment-A Comprehensive Review. J Clin Med. 2024 Feb 21;13(5):1231. doi: 10.3390/jcm13051231. PMID: 38592069; PMCID: PMC10932437. FI: 3.9 (2024). Q1

6. Publicari/ Prezentari Congrese

- **Bănceu Cosmin**, Brinzaniuc Klara, Suci Horatiu, *Surgical Management of Acute Aortic Syndrome*- Al XX- lea Congres al Societății Române de Anatomie, Volum de Rezumate, pag. 81-82, ISSN N 2668-3105
- Iulia Alexandra Stoica, Cristina Maria Goia, Horatiu Suci, Marius Matei, Valentin Stroe, **Cosmin Bănceu**- *What Goes Where? A Rare Case of Vascular Malformation Combine With Scimitar Syndrome*, Progress in Cardiology and Cardiovascular Surgery- Cluj Medical- Journal of Medicine and Pharmacy, 3(91), 2018, ISSN 1222-2119
- **Bănceu Cosmin**, Liebhart Mihai, Jerziska Erno, *Revascularizare inedita a membrului superior*- Congresul National de Comunicai Stintifice Pentru Studenti, Tineri Medici si Farmacisti – MARISIENSIS, Revista de Medicina si Farmacie, 2010, 56(2):106-107. ISSN 1221-2229
- Suci Horațiu, **Cosmin Bănceu**, Cristina Goia- The Surgical Treatment of Acute Aortic Syndrome- Last Years Experience, Progress in Cardiology and Cardiovascular Surgery- Cluj 2019
- Bianca Ioana Stoica, Alexandra Iulia Stoica, **Bănceu Cosmin**, Cristina Maria Goia- *Tricuspid plasty in a child with Ebstein anomaly*- 5th International Congres for Medical Students and Young Physicians, ASKELEPIOS 2018, Sibiu