

Listă lucrări publicate

Nume: BABĂ DRAGOȘ-FLORIN

- **Autor principal ISI cu factor de impact:**

1. **Baba DF**, Danilescu A, Suci H, Avram C, Harpa MM, Stoian M, Moldovan DA, Huma L, Rusu G, Pal T, Stoian A, Sin AI. The Effect of Early Spironolactone Administration on 2-Year Acute Graft Rejection in Cardiac Transplant Patients. *Biomedicines*. 2025;13(5):1164. Doi: 10.3390/biomedicines13051164. FI: 3.9 , Q1
2. **Baba DF**, Suci H, Avram C, Gyorgy M, Danilescu A, Huma L, Sin IA. Elevated Levels of Neutrophil-to Monocyte Ratio Are Associated with the Initiation of Paroxysmal Documented Atrial Fibrillation in the First Two Months after Heart Transplantation: A Uni-Institutional Retrospective Study. *Journal of cardiovascular development and disease*. 2023; 10(2):81. Doi:10.3390/jcdd10020081. FI: 4.415, Q2
3. **Baba DF**, Suci H, Huma L, Avram C, Danilescu A, Moldovan DA, Opincar AS, Sin AI. Platelet-to-Albumin Ratio: The Prognostic Utility in the Prediction of 2-Month Postoperative Heart Transplant Complications. *Journal of cardiovascular development and disease*. 2023; 10(6):241. Doi: 10.3390/jcdd10060241. FI: 2.4, Q3
4. **Baba DF**, Suci H, Avram C, Harpa MM, Stoian M, Moldovan DA, Huma L, Rusu G, Pal T, Danilescu A, Stoian A, Sin AI. The Impact of Heart Failure Chronic Treatment Prior to Cardiac Transplantation on Early Outcomes. *Medicina*. 2024; 60(11):1801. Doi: 10.3390/medicina60111801. IF: 2,4, Q1

- **Autor principal BDI:**

1. Baba D-F, Suci H, Avram C, Danilescu A, Moldovan DA, Rauta RC, Huma L, Sin IA. The Role of Preoperative Chronic Statin Therapy in Heart Transplant Receipts—A Retrospective Single-Center Cohort Study. *International Journal of Environmental Research and Public Health*. 2023; 20(4):3471. Doi: 10.3390/ijerph20043471

- **Autor principal ISI fără FI:**

1. Ferro M, **Baba DF**, de Cobelli O, et al. Neutrophil percentage-to-albumin ratio predicts mortality in bladder cancer patients treated with neoadjuvant chemotherapy followed by radical cystectomy. *Future Sci OA*. 2021;7(7):FSO709. Doi:10.2144/fsoa-2021-0008.

Coautor ISI cu FI:

1. Stoian M, Demenciuc N, Laszlo SS, Motataianu A, **Baba DF**, Stoian A. Transition from ICU to home care with long-term invasive ventilation using a single-limb BiPAP circuit. *Journal of Critical Care Medicine*. 2026;12(1): 117-124. Doi: 10.2478/jccm-2026-0004. FI: 1,7
2. Stoian M, Azamfirei L, Bandila SR, Stoian A, **Baba DF**, Bănescu C. Circulating microRNAs and Plasma Gelsolin as Biomarkers of Sepsis: Molecular Insights and Prospects for Precision Medicine. *Biomolecules*. 2025;15(11):1621. Doi:10.3390/biom15111621. FI: 4,8
3. Demenciuc N, Budin CE, Ureche C, Stoian M, Nicola-Varo T, **Baba DF**, Pătrîntaşu D-E, Deleanu D. Differential Analysis of Hemogram Parameters and Cellular Ratios in Severe Asthma Exacerbations: A Comparative Study of Eosinophilic and Non-Eosinophilic Phenotypes. *Life*. 2025; 15(6):970. Doi: 10.3390/life1506097. FI: 3,4
4. Ghiragosian C, Harpa M, Puscas A, Balau R, Al-Hussein H, Ghiragosian-Rusu SE, Avram C, **Baba DF**, Neagoe R, Suci H. Histidine-Tryptophan-Ketoglutarate Cardioplegia Yields Different Results in Aortic Valve Surgery Depending on Patient Gender: A Pilot Study. *Cureus*. 2024;16(8):e67372. Doi:10.7759/cureus.67372. FI: 1,3
5. Huma L, Suci H, Avram C, Suteu R-A, Danilescu A, **Baba DF**, Moldovan D-A, Sin A-I. Implications of Preoperative C-Reactive Protein Levels in Heart Transplant Patients—A Single-Center Retrospective Study. *Journal of Clinical Medicine*. 2024; 13(23):7466. Doi: 10.3390/jcm13237466. FI: 2,9
6. Stoian M, Roman A, Boeriu A, Onişor D, Bandila SR, **Baba DF**, Cocuz I, Niculescu R, Costan A, Laszlo SŞ, et al. Long-Term Radiological Pulmonary Changes in Mechanically Ventilated Patients with Respiratory Failure due to SARS-CoV-2 Infection. *Biomedicines*. 2023; 11(10):2637. Doi: 10.3390/biomedicines11102637. FI: 3,9
7. Cotoi CT, Turdean SG, Turcu ML, Pop OL, **Baba DF**, Mărginean CO, Buicu CF, Muntean DL. Lung injury patterns in newborns, infants and young children - morphological and immunohistochemical approaches. *Rom J Morphol Embryol*. 2019;60(4):1153-1161. FI: 1,5
8. Stoian M, Andone A, Bândilă SR, Onişor D, Laszlo SŞ, Lupu G, Danielescu A, **Baba DF**, Văsieşiu AM, Manea A, et al. Mechanical Ventilator-Associated Pneumonia in the COVID-19 Pandemic Era: A Critical Challenge in the Intensive Care Units. *Antibiotics*. 2025; 14(1):28. Doi: 10.3390/antibiotics14010028. FI: 4,6

9. Pal T, Preg Z, **Baba DF**, Balint-Szentendrey D, Polgar A, Pap C-G, German-Sallo M. Neurocognitive and Psychosocial Interactions in Atrial Fibrillation: Toward a Holistic Model of Care. *Healthcare*. 2025; 13(15):1863. Doi: 10.3390/healthcare13151863. FI: 2,7
10. Stoian M, Stoian A, Bănescu C, Bandila SR, **Baba DF**, Azamfirei L. Nutrition and Hydration at the End of Life in Intensive Care and General End-of-Life Care Settings: Balancing Clinical Evidence, Patient-Centered Care, and Ethical and Legal Principles—A Narrative Review. *Nutrients*. 2025; 17(23):3705. Doi: 10.3390/nu17233705. FI: 5,0
11. Stoian M, Andone A, Bândilă SR, Onișor D, **Baba DF**, Niculescu R, Stoian A, Azamfirei L. Personalized Nutrition Strategies for Patients in the Intensive Care Unit: A Narrative Review on the Future of Critical Care Nutrition. *Nutrients*. 2025; 17(10):1659. Doi: 10.3390/nu17101659. FI: 5,0
12. Pal T, Iantovics LB, Preg Z, Nemes-Nagy E, Nyulas K-I, **Baba DF**, German-Sallo M. Risk factors for cognitive dysfunction amongst patients with cardiovascular diseases. *Front Public Health*. 2024;12:1385089. Doi: 10.3389/fpubh.2024.1385089. FI: 3,4
13. Niculescu R, Stoian A, Arbănași EM, Russu E, **Baba DF**, Manea A, Stoian M, Gliga FI, Cocuz IG, Sabău AH, et al. The Dual Role of Perivascular Adipose Tissue in Vascular Homeostasis and Atherogenesis: From Physiology to Pathological Implications. *International Journal of Molecular Sciences*. 2025; 26(17):8320. Doi: 10.3390/ijms26178320. FI: 4,9
14. Ghiragosian C, **Baba DF**, Harpa M, Puscas A, Balau R, Al Hussein H, Ghiragosian-Rusu SE, Avram C, Neagoe RM, Suci H. The Impact of Hyponatremia in Aortic Valve Surgery Using Histidine–Tryptophan–Ketoglutarate Cardioplegia. *Journal of Cardiovascular Emergencies*. 2024;10(3), 95-101. Doi:10.2478/jce-2024-0015. FI: 0,8
15. Pal T, **Baba DF**, Preg Z, Nemes-Nagy E, Nyulas K-I, German-Sallo M. The Risk of Atrial Fibrillation and Previous Ischemic Stroke in Cognitive Decline. *Journal of Clinical Medicine*. 2024; 13(14):4117. Doi: 10.3390/jcm13144117. FI: 2,9
16. Huma L, Suci H, Avram C, Suteu R-A, Danilescu A, **Baba DF**, Moldovan D-A, Sin A-I. Tricuspid Annular Plane Systolic Excursion-to-Systolic Pulmonary Artery Pressure Ratio as a Prognostic Factor in Heart Transplant Patients. *Medicina*. 2024; 60(7):1078. Doi: 10.3390/medicina60071078. FI: 2,4
17. Stoian A, Muntean C, **Baba DF**, Manea A, Dénes L, Simon-Szabó Z, Kosovski IB, Nemes-Nagy E, Gliga FI, Stoian M. Update on Biomarkers of Chronic Inflammatory Processes Underlying Diabetic Neuropathy. *International Journal of Molecular Sciences*. 2024; 25(19):10395. Doi: 10.3390/ijms251910395. FI: 4,9