



FOTO (opțional)

## CURRICULUM VITAE

### Date personale:

Nume, Prenume: Ciucanu Constantin Claudiu

Titlu academic: Asistent Universitar

Departament: M3

Disciplină: Chirurgie Vasculară

E-mail instituțional: [claudiu.ciucanu@umfst.ro](mailto:claudiu.ciucanu@umfst.ro)

### Domenii de interes (maximum 5 domenii, direcții):

1. Biomecanica țesutului vascular
2. Biomarkeri cardiometabolici in boala arteriala periferica si boala carotidiana
3. Markeri imagistici cu rol in evoluția pacienților cu boala carotidiana
4. Analiza histologica, imunohistochimica si proteomica plăcilor aterosclerotice

### Activitate de cercetare:

#### 1. Proiecte de cercetare (maxim 3 proiecte)

-

#### 2. Lucrări publicate *in extenso* (maxim 5 lucrări)

1. **Ciucanu, C.C.**; Mureșan, A.; Florea, E.; Réka, B.; Mureșan, A.V.; Szanto, L.-A.; Arbănași, E.-M.; Hosu, I.; Russu, E.; Arbănași, E.-M. Elevated Interleukin-6 Is Associated with an Increased Risk of Long-Term Arteriovenous Fistula Failure for Dialysis. *J. Clin. Med.* 2025, 14, 488. <https://doi.org/10.3390/jcm14020488>, **Q1, FI 3.0.**
2. Kaller, R.; Russu, E.; Arbănași, E.M.; Mureșan, A.V.; Jakab, M.; **Ciucanu, C.C.**; Arbănași, E.M.; Suci, B.A.; Hosu, I.; Demian, L.; et al. Intimal CD31-Positive Relative Surfaces Are Associated with Systemic Inflammatory Markers and Maturation of Arteriovenous Fistula in Dialysis Patients. *J. Clin. Med.* **2023**, 12, 4419. <https://doi.org/10.3390/jcm12134419>, **Q1, FI 3.0.**





3. Russu, E.; Munteanu, A.-C.; Arbănași, E.-M.; Szanto, L.-A.; Bartus, R.; Florea, E.; Bandici, B.C.; Arbănași, E.-M.; Ion, A.P.; Cordoș, B.A.; et al. Out-Patient versus In-Patient Arteriovenous Fistula Creation for Dialysis: Assessing Cost-Effectiveness Alongside Clinical Implications. *Healthcare* 2024, 12, 1102. <https://doi.org/10.3390/healthcare12111102>
4. Mureșan, A.V.; Florea, E.; Arbănași, E.-M.; Bartus, R.; Arbănași, E.-M.; Ion, A.P.; Cordoș, B.A.; Halatiu, V.B.; Niculescu, R.; Stoian, A.; et al. Elevated Leukocyte Glucose Index Is Associated with Long-Term Arteriovenous Fistula Failure in Dialysis Patients. *J. Clin. Med.* 2024, 13, 2037. <https://doi.org/10.3390/jcm13072037>
5. Arbănași, E.-M.; Russu, E.; Arbănași, E.-M.; Ciucanu, C.C.; Mureșan, A.V.; Suzuki, S.; Chirilă, T.V. Effect of Ultraviolet Radiation on the Enzymolytic and Biomechanical Profiles of Abdominal Aortic Adventitia Tissue. *J. Clin. Med.* 2024, 13, 633. <https://doi.org/10.3390/jcm13020633>

