



FOTO (opțional)

CURRICULUM VITAE

Date personale:

Nume, Prenume: BRINZANIUC Klara

Titlu academic: Profesor universitar conducător de doctorat

Departament: M1

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Domenii de interes (maximum 5 domenii, direcții):

anatomie clinică, anatomie macro și microscopică, biologie osoasă, medicină regenerativă și inginerie tisulară, tehnologii cardiovasculare

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

1.PN – II – ID – PCCE – 2011 -2- 0036 STEM CELL SEEDED COLLAGEN SCAFFOLDS FOR HEART VALVE REPLACEMENT finantat de M E N si UEFISCDI. Nr. Contract 6 din 7 06 2012 Director de proiect Dan Simionescu, Membru in echipa de cercetare, 6.383. 386 lei, 2012-2016

2. Tehnologie de inginerie tisulara pentru regenerarea valvelor cardiace ID P_37_673 competitie ANCS 2016, manager proiect de cercetare, Perioada de implementare 2016-2019

2. Lucrări publicate in extenso (maximum 5 lucrări)

1. Radu, I.; Farcas, A.O.;Septimiu V., Radu, C.C.; Radu, I.; Farcas, A.O.;Nyulas, V.; Radu, C.C.; Brinzaniuc, K.. Is Lung Disease a Risk Factor for Sudden Cardiac Death? A Comparative Case–Control Histopathological Study *Diseases* **2025**, 13(1), 8;

<https://doi.org/10.3390/diseases13010008>

2.Rusu, A.C.; Horvath, K.U.;Tinica, G.; Chistol, R.O.;Bulgaru-Iliescu, A.-I.; Todosia, E.T.;Brinzaniuc, K. Retinal Structural and Vascular Changes in Patients with Coronary Artery Disease: A Systematic Review and Meta-Analysis.*Life* **2024**, 14, 448.

<https://doi.org/10.3390/life14040448>





3..Radu, I.; Farcas, A.O.;Nyulas, V.; Radu, C.C.; Brinzaniuc, K. Sudden Cardiac Death-Etiology, RiskFactors and Demographic Characteristics: An Extensive Study of1618 Forensic Autopsies. Diseases 2024,12, 168. <https://doi.org/10.3390/diseases12080168>

4. Laslo A, Laura Laslo , Eliza-Mihaela Arbănasi, Alexandru-Andrei Ujlaki-Nagi, Laura Chinezu, Adrian Dumitru Ivănescu , Emil-Marian Arbănasi, Roxana Octavia Cărare , Bogdan Andrei Cordos, Ioana Adriana Popa and Klara Brinzaniuc Pathways to Alzheimer’s Disease: The Intersecting Roles of Clusterin and Apolipoprotein E in Amyloid- β Regulation and Neuronal Health, Pathophysiology 2024, 31, 545–558. <https://doi.org/10.3390/pathophysiology31040040>,

4. Suci BA, Halmaciu I, Vunvulea V, Brînzaniuc K. Is there any correlation between the occurrence of spontaneous pneumothorax and changes in the weather conditions worldwide? Eur J Cardiothorac 2018;53:895-896, ISSN 1010-7940, FI 3.847, <https://academic.oup.com/ejcts/article/53/4/895/4748789>

