



CURRICULUM VITAE

Date personale

Nume, prenume: Molnár Gyopár Beáta

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Titlu academic: asistent universitar drd.

Disciplină, departament: Biochimie și Chimia Factorilor de Mediu, departament F1

Domeniul profesional de activitate

Specialitate/supraspecializări: anatomie patologică

Activitate de cercetare

Teme și direcții de cercetare (max. 3 direcții): Ateroscleroză, rolul polarizării monocito-macrofagelor

Număr ORCID: 0009-0005-5096-5614

Lucrări publicate în extenso (max. 5 lucrări reprezentative):

1. Mircea Catalin Cosarca; Emőke Horváth; Calin Molnar; Gyopár-Beáta Molnár; Eliza Russu; Vasile Adrian Mureșan. Calcification patterns in femoral and carotid atheromatous plaques: A comparative morphometric study. *Experimental and Therapeutic Medicine* **2021**, 22, 1 -9.
2. Ioan Alexandru Balmos; Emőke Horváth; Klara Brinzaniuc; Adrian Vasile Muresan; Peter Olah; Gyopár Beáta Molnár; Előd Ernő Nagy. Inflammation, Microcalcification, and Increased Expression of Osteopontin Are Histological Hallmarks of Plaque Vulnerability in Patients with Advanced Carotid Artery Stenosis. *Biomedicines* **2023**, 11, 881 .
3. Ioan Alexandru Balmos; Mark Slevin; Klara Brinzaniuc; Adrian Vasile Muresan; Horatiu Suci; Gyopár Beáta Molnár; Adriana Mocian; Béla Szabó; Előd Ernő Nagy; Emőke Horváth. Intraplaque Neovascularization, CD68+ and iNOS2+ Macrophage Infiltrate Intensity Are Associated with Atherothrombosis and Intraplaque Hemorrhage in Severe Carotid Atherosclerosis. *Biomedicines* **2023**, 11, 3275 .

