



CURRICULUM VITAE

Date personale:

Nume, Prenume: Pastorello Ylenia

Titlu academic: Asistent Universitar, Doctorand

Departament: ME1, Anatomie si Embriologie

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Domenii de interes (maximum 5 domenii, direcții):

- Anatomie
- Embriologie
- Biologie moleculară

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

- Teza de doctorat: “Proteina C-reactivă monomerică, activarea macrofagelor, și patologia bolilor vasculare”.

2. Lucrări publicate in extenso (maximum 5 lucrări)

- **Pastorello Y**, Russo A, Bănescu C, Caprio V, Gáll Z, Potempa L, Cordoș B, Di Napoli M, Slevin M. *Brain Vascular Expression of Monomeric C-Reactive Protein Is Blocked by C10M Following Intraperitoneal Injection in an ApoE^{-/-} Murine Model of Dyslipidemia: An Immunohistochemical Analysis*. Cureus 2024; 16(5): e60682, ISSN 2168-8184, IF*:1.2.
- **Pastorello Y**, Manu D, Sawkulycz X, Caprio V, Banescu C, Dobreanu M, Potempa L, Di Napoli M, Slevin M. *mCRP-Induced Focal Adhesion Kinase-Dependent Monocyte Aggregation and M1 Polarization, Which Was Partially Blocked by the C10M Inhibitor*. Int. J. Mol. Sci. 2024; 25(6):3097, ISSN 1422-0067, IF*: 5.6.
- **Pastorello Y**, Carare RO, Banescu C, Potempa L, Di Napoli M, Slevin M. *Monomeric C-reactive protein: A novel biomarker predicting neurodegenerative disease and vascular dysfunction*. Brain Pathol. 2023; May 9:e13164. ISSN 1015-6305, IF*: 7.611.





- Arnaut N, **Pastorello Y**, Slevin M. *Monomeric C-reactive protein: a link between chronic inflammation and neurodegeneration?* Neural Regen Res. 2024; Aug 1;19(8):1643-1644, ISSN 1673-5374, IF*: 6.1 .
- Cooper J, **Pastorello Y**, Slevin M. *A meta-analysis investigating the relationship between inflammation in autoimmune disease, elevated CRP, and the risk of dementia.* Front. Immunol. 2023; 14:1087571, ISSN 1664-3224, IF*: 8.786.

*at time of publication

