



CURRICULUM VITAE

Date personale:

Nume, Prenume: **Monica Chis (Copotoiu)**

Titlu academic: Șef de lucrări

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Domenii de interes (maximum 5 domenii, direcții):

- Terapia durerii (cercetare preclinică, diagnostic, tratament medicamentos și recuperare medicală cu ajutorul dispozitivelor medicale)
- De la cercetarea preclinică la cea clinică în bolile inflamatorii și/sau autoimune
- Ultrasonografia – diagnostic, monitorizare, tratament
- Interdisciplinaritate în managementul bolilor inflamatorii/sau autoimune

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

- *Up to date in intensive care units of the rheumatologic patients U2DIRECT; PN-II-ID-WE-2011-044*
- *A Phase 2b, Dose-ranging Study to Evaluate the Efficacy and Safety of Sifalimumab in Adults with Systemic Lupus Erythematosus CD-IA-MEDI 545-1067/ D2800L00004 – Investigator*
- *Esentialul in bolile reumatice PN-II-ID-WE-2011-035*
- *Abordarea inovativa a patologiei articulare printr-o echipa interdisciplinara de la biopsie la terapia fizica si nu numai TE-2016-1318, PN-III-P1-1.1-TE-2016-1303 Responsable projet - Collaboration avec Universitatea de Medicina si Farmacie Timisoara*

2. Lucrări publicate in extenso (maximum 5 lucrări)

- Liviu Cristian Chiș, **Monica Copotoiu**, Liviu Moldovan, Different Types of Exoskeletons can Improve the Life of Spinal Cord Injury's Patients – a Meta-Analysis, *Procedia Manufacturing* 46 (2020), ISSN: 2351-9782, CiteScore:1.39





- Glycosaminoglycans Modulate the Angiogenic Ability of Type I Collagen-Based Scaffolds by Acting on Vascular Network Remodeling and Maturation. Bioengineering., SalvanteE, Popoiu, A & Saxena, Amulya & Popoiu, Tudor & Boia, Eugen & Anca Maria, Cimpean & Rus, Stefania & Raffaella, Enrica & Salvante, Grazia & Popoiu, Anca & Florica, Ramona & Dorobantu, Florica & **Copotoiu, Monica**. (2024). 11. 423. 10.3390/bioengineering11050423.
- Validation of Human Bone Marrow-derived Mesenchymal Stem Cells and MCF-7 Breast Cancer Cells Co-culture Using a 3D Perfused Biomimetic Microfluidic Platform. Anticancer Research., Anca Maria, Cimpean & Comșa, Serban & Sturza, Adrian & Barb, Alina & Cosma, Andrei-Alexandru & Pasca-Fenesan, Mihaela-Maria & IONESCU, CORNELIU & ILE, ALICE & Sârb, Simona & **Copotoiu, Monica**. (2024). 44. 1441-1453. 10.21873/anticancer.16940.
- Rehabilitation in Intensive Care Unit. 10.5772/intechopen.1002614, Copotoiu, Monica & Copotoiu, Ruxandra. (2023).
- Age, sex, metabolic and pharmacologic factors may predict nonresponse status to rheumatoid arthritis therapies, Liliana Bordean, **Monica Chis**, Anca Maria Cimpean, Alina Cristina Barb, Andrei Alexandru Cosma, Mihaela Pasca Fenesan, Ovidiu Simion Cotoi, Laura Nicolescu, Cristian Mircea Nicolescu, Claudiu Avram, n Vivo Sep 2023, 37 (5) 2387-2401; DOI: 10.21873/invivo.13344, 2023

