



FOTO (opțional)

CURRICULUM VITAE

Date personale:

Nume, Prenume: **MAN, ADRIAN**

Titlu academic: **PROFESOR UNIVERSITAR**

Departament: **ME1**

E-mail instituțional: **adrian.man@umfst.ro**

Domenii de interes (maximum 5 domenii, direcții):

Microbiologie, compuși cu efect antimicrobian, biologie moleculară, antibiorezistență, micologie

Activitate de cercetare:

1. Proiecte de cercetare (maximum 3 proiecte)

- **Evaluarea rezistenței la fluconazol și a patogenității tulpinilor de Candida și ameliorarea acestor fenomene prin terapii alternative**
- **Contaminarea fungică a condimentelor**
- **Tehnologii de inginerie tisulară pentru regenerarea valvelor cardiace VALVE-REGEN**

2. Lucrări publicate in extenso (maximum 5 lucrări)

- **Adrian Man, Anca-Delia Mare, Mihai Mares, Florina Ruta, Mirela Pribac, Adrian-Cornel Maier, Anca Cighir, Cristina-Nicoleta Ciurea. Antifungal and anti-virulence activity of six essential oils against important Candida species – a preliminary study. Future microbiology. 2022;17(10):737-753. DOI: 10.2217/fmb-2021-0296. ISSN: 1746-0913. Indexata ISI. Factor impact: 3.1.**
- **Răzvan Lucian Coseriu, Anca Delia Mare, Felicia Toma, Camelia Vintilă, Cristina Nicoleta Ciurea, Radu Ovidiu Togănel, Anca Cighir, Anastasia Simion, Adrian Man. Uncovering the Resistance Mechanisms in Extended-Drug-Resistant Pseudomonas aeruginosa Clinical**





Isolates: Insights from Gene Expression and Phenotypic Tests. *Microorganisms* . 2023;11(9):2211(16). DOI: 10.3390/microorganisms11092211. ISSN: 2076-2607. Indexata ISI. Factor impact: 4.5.

- Răzvan Lucian Coșeriu, Camelia Vintilă, Mirela Pribac, Anca Delia Mare, Cristina Nicoleta Ciurea, Radu Ovidiu Togănel, Anca Cighir, Anastasia Simion, Adrian Man. Antibacterial Effect of 16 Essential Oils and Modulation of mex Efflux Pumps Gene Expression on Multidrug-Resistant *Pseudomonas aeruginosa* Clinical Isolates: Is Cinnamon a Good Fighter?. *Antibiotics*. 2023;12(1):163(1-14). DOI: 10.3390/antibiotics12010163. ISSN: 2079-6382 . Indexata ISI. Factor impact: 5.396.
- Anca Mare, Adrian Man, Felicia Toma, Cristina Nicoleta Ciurea, Răzvan-Lucian Coseriu, Camelia Vintilă, Adrian-Cornel Maier. Hemolysin-Producing Strains among Diarrheagenic *Escherichia coli* Isolated from Children under 2 Years Old with Diarrheal Disease. *Pathogens*. 2020;9(12):1022(1-10). DOI: 10.3390/pathogens9121022. ISSN: 2076-0817. Indexata ISI. Factor impact: 3.492.
- Adrian Man, Luigi Santacroce, Romeo Iacob, Anca Mare, Lidia Man. Antimicrobial activity of six essential oils against a group of human pathogens: A comparative study. *Pathogens*. 2019;8(1):15(1-11). DOI: 10.3390/pathogens8010015. ISSN: 2076-0817. Indexata ISI. Factor impact: 3.018.

