



CURRICULUM VITAE

Personal Details

Name, Surname: Ciurea Cristina Nicoleta
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Academic Title: Lecturer
Departament: Microbiology

Professional Activity

Specialty: Medical Microbiology
Medical Unit/Hospital: Infectious Diseases Laboratory, Târgu Mureș County Hospital

Research Activity

Research Interest (max. 3 areas of interest):

1. biofilms
2. mycology
3. antimicrobial resistance

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Published Articles (max. 5 representative papers):

1. **Ciurea CN**, Kosovski IB, Mare AD, Toma F, Pinte-Simon IA, Man A. Candida and Candidiasis—Opportunism Versus Pathogenicity: A Review of the Virulence Traits. *Microorganisms*. 2020 Jun;8(6):857 <https://doi.org/10.3390/microorganisms8060857>
2. **Ciurea, Cristina Nicoleta**, Santini, Ario, Mare, Anca Delia, Kosovski, Irina Bianca, Toma, Felicia, Vintila, Camelia, Pinte-Simon, Ionela Anca and Man, Adrian. "Candida spp. in Lower Respiratory Tract Secretions – A Ten Years Retrospective Study" *The Journal of Critical Care Medicine*, vol.7, no.3, 2021, pp.217-226. <https://doi.org/10.2478/jccm-2021-0016>
3. **Ciurea CN**, Kosovski IB, Toma F, Mareș M, Tudor B, Man A. Mediation of Candida species growth and virulence by the proinflammatory cytokine IL-6, *Acta Marisiensis – Seria Medica* 2021;67(4) DOI:10.2478/amm-2021-0036
4. Mare, Anca D., **Cristina N. Ciurea**, Adrian Man, Mihai Mareș, Felicia Toma, Lavinia Berța, and Corneliu Tanase. 2021. "In Vitro Antifungal Activity of Silver Nanoparticles Biosynthesized with Beech Bark Extract" *Plants* 10, no. 10: 2153. <https://doi.org/10.3390/plants10102153> ;
5. Tanase C, Babotă M, Nișca A, Nicolescu A, Ștefănescu R, Mocan A, Farczadi L, Mare AD, **Ciurea CN**, Man A. Potential Use of Quercus dalechampii Ten. and Q. frainetto Ten. Barks Extracts as Antimicrobial, Enzyme Inhibitory, Antioxidant and Cytotoxic Agents. *Pharmaceutics*. 2023 Feb;15(2):343

