

LISTA LUCRĂRILOR ȘTIINȚIFICE

Conf. Univ. dr. Voicu Mirela

A. Teza de doctorat

Doctor în Științe Medicale, domeniul Medicină cu teza de Doctorat „Corelații între antibiorezistența unor tulpini bacteriene și consumul de chimioterapice antiinfecțioase dintr-o secție de Terapie Intensivă” 2009, oordonator științific prof. univ. dr. Roxana Moldovan, Universitatea de Medicină și Farmacie “Victor Babeș”, Timișoara

B.Capitole în volume colective

Cursuri universitare:

- Carmen Cristescu, Claudia Borza, **Mirela Voicu**, Maria Suciu, Germaine Săvoiu, Liana Suciu, Raluca Grădinaru, Pharmacie clinique, 978-973-132-042-7, Ed. Eurobit 2013
- Carmen Cristescu, Mirela Voicu, Maria Suciu, Liana Suciu, Valentina Buda, Pharmacie clinique, ISBN 978-973-132-261-2, Ed. Eurobit 2015
- Microbiologie Generală. Sintează de curs. Diana Uțu, Alina Jojic, **Mirela Voicu**, Sergio Liga, Editura „Victor Babeș” 2024; ISBN 978-606-786-377-2; <https://www.umft.ro/wp-content/uploads/2024/02/Microbiologie-generală-Sinteza-de-curs-eBook.pdf>
- Microbiologie specială. Virusologie, Parazitologie, Micologie. Diana Uțu, Alina Jojic, Mabda Cristiana, Antal Gabriela, Mardale Gabriel, **Mirela Voicu**, Sergio Liga, Stanus Georgiana Editura „Victor Babeș” 2024; IBN 978-606-786-402-1; https://www.umft.ro/wp-content/uploads/2024/07/Microbiologie-specială-virusologie-parazitologie-micologie_editura-2024.pdf

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- Teste grilă de Farmacologie, Negreș S. și colab, Ed. Medicală, 2020, cap. IV.10, cap. XVI, cap. XVII; ISBN 978-973-39-0878-4
- Microbiologie specială. Bacteriologie. Diana Uțu, Alina Jojic, Mabda Cristiana, Mirela Voicu, Sergio Liga, Editura „Victor Babeș” 2025 ISBN 978-606-786-468-7; https://www.umft.ro/wp-content/uploads/2025/03/Microbiologie-speciala.-Bacteriologie_editura-ebook_F_2025.

Capitole in tratat in edituri internationale:

-Stefana Avram, Roxana Ghiulai, Ioana Zinuca Pavel, Marius Mioc, Roxana Babuta, Mirela Voicu, Dorina Coricovac, Corina Danciu, Cristina Dehelean, Codruta Soica, Phytocompounds Targeting Cancer Angiogenesis Using the Chorioallantoic Membrane Assay, Ed. Intech 2017, [Medicine "Natural Products and Cancer Drug Discovery"](#), book edited by Farid A. Badria, ISBN 978-953-51-3314-8, Print ISBN 978-953-51-3313-1, DOI: 10.5772/intechopen.68506

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1. **Mirela Voicu**, Carmen Cristescu, Cristina Zbarcea, Adrian Voicu, Valentina Buda, Liana Suciu, Maria Suciu, Maria Proks, Veronica Bild, Comparative study of antimicrobials use and the antibiotic resistance of gram negative strains, Farmacia, 2017, 65(2), 225-229, **IF=1.507**

2. Codruta Soica#, **Mirela Voicu**#, Roxana Ghiulai, Cristina Dehelean, Roxana Racoviceanu, Cristina Trandafirescu, Oana-Janina Rosca, Gabriela Nistor, Marius Mioc, Alexandra Mioc, Natural Compounds in Sex Hormone-Dependent Cancers: The Role of Triterpenes as Therapeutic Agents; *Front. Endocrinol.*, 21 January 2021, vol 11; art 612396, p 1-28; <https://doi.org/10.3389/fendo.2020.612396>, **IF=6.055**, (# equal contribution)

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4. Roxana Ghiulai, Oana Janina Rosca, Diana Simona Antal*, Marius Mioc, Alexandra Mioc, Roxana Racoviceanu, Ioana Macasoi, Tudor Olariu, Cristina Dehelean, Octavian Marius Cretu, **Mirela Voicu***, Codruta Soica, Tetracyclic and pentacyclic triterpenes with high therapeutic efficiency in wound healing approaches, *Molecules* 2020, 25, 5557; doi:10.3390/molecules25235557, p 1-38, **IF=4.411(*corresponding author)**.

5. Roxana Racoviceanu, Cristina Trandafirescu, **Mirela Voicu***, Roxana Ghiulai*, Florin Borcan, Cristina Dehelean, Claudia Watz, Zoltán Aigner, Rita Ambrus, Dorina Elena Coricovac, Denisa Cîrcioban, Alexandra Mioc, Camelia Alexandrina Szuhaneck and Codruta Soica, Solid polymeric nanoparticles of albendazole: synthesis, physico-chemical characterization and biological activity, *Molecules* 2020, 25, 5130; doi:10.3390/molecules25215130, p 1-23, **IF=4.411, (*corresponding author)**.

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9. Carmen Cristescu, Simona Negreș, Maria Suciu, Adrian Voicu, Valentina Buda, Liana Suciu, Maria Proks, **Mirela Voicu**, Study regarding the parents' use of self – medication among children under 12 years old, *Farmacia*, 2018, vol 66(5), p 811-819, **IF 1.507**;
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3. Marius Mioc, Alexandra Prodea, Roxana Racoviceanu, Alexandra Mioc, Roxana Ghiulai, Andreea Milan, **Mirela Voicu**, Gabriel Mardale, Codruța Șoica, Recent Advances Regarding the Molecular Mechanisms of Triterpenic Acids: A Review (Part II), *International Journal of Molecular Sciences*, 2022, Volume 23, Issue 16, Pages 8896, **IF=5.542**
4. Talida Cuț, Alexandra Enache, Dorin Novacescu, Adelina Marinescu, Voichita Lazureanu, Corina Paul, **Mirela Voicu**, Lavinia Stelea, Dumache Raluca,

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6. Maria Proks, Alina Heghes, Adelina Cheveresan, Simona Nita, **Mirela Voicu**, Valentina Buda, Daniela Ionescu, Lucian Nita, Cristina Trandafirescu, Virgil Paunescu, Thyme Leaves Aqueous Extract and its Formulations; A comparative study based on chemical structures and biological activity, *Revista de chimie* 2019 Volume 70, Number 5; **IF=1.755**
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8. Maria Suci, Liana Suci, Lavinia Vlaia, **Mirela Voicu**, Valentina Buda, Liana Drăgan, Minodora Andor, Vicențiu Vlaia, Carmen Cristescu, Prevalence and the patterns of use of non-steroidal anti-inflammatory drugs (NSAIDS) and paracetamol among the general population, Farmacia, 2019, Vol. 67, 2; **IF=1.607**
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1. Carmen Cristescu, Liana Suci, Liana Drăgan, **Mirela Voicu**, Maria Suci, Valentina Buda, Maria Proks, Nocturnal high blood pressure: clinical implications and therapeutic solutions Conferința Națională de Farmacie Clinică, București, 15-17 iunie, 2017, pag 26
2. Maria Suci, **Mirela Voicu**, Liana Suci, Valentina Buda, Cristiana Maria Proks, Carmen Cristescu, Pharmaceutical counseling regarding the outpatient self-monitoring practices of patients with essential hypertension and type II diabetes. Conferința Națională de Farmacie Clinică, București, 15-17 iunie, 2017, pag 41

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