

Listă lucrări științifice

ISI fulltext articles:

1. Kardaras G, Marcovici I, Rusu D, Dehelean C, **Coricovac D**, Iorio-Siciliano V, Sculean A, Stratul SI. In-Vitro Safety Evaluation of Sodium Hypochlorite (NaOCl) as Part of Step 2 and Maintenance Therapy Protocols in Patients with Periodontitis Stages III-IV. Oral Health Prev Dent. 2023 Mar 15;21(1):103-112. doi: 10.3290/j.ohpd.b4009557. **IF = 1.6**
2. Ghiulai R, Mioc M, Racoviceanu R, Prodea A, Milan A, **Coricovac D**, Dehelean C, Avram Ș, Zamfir AD, Munteanu CVA, Ivan V, Șoica C. Structural Investigation of Betulinic Acid Plasma Metabolites by Tandem Mass Spectrometry. Molecules. 2022; 27(21):7359. doi: 10.3390/molecules27217359 **IF=4.6**
3. Dehelean CA, **Coricovac D (# - equal contribution)**, Pinzaru I, Marcovici I, Macasoi IG, Semenescu A, Lazar G, Cinta Pinzaru S, Radulov I, Alexa E, Cretu O. Rutin bioconjugates as potential nutraceutical prodrugs: An in vitro and in ovo toxicological screening. Front Pharmacol. 2022; 13:1000608. doi: 10.3389/fphar.2022.1000608. **IF = 5.6**
4. Dolghi A, **Coricovac D (# - equal contribution)**, Dinu S, Pinzaru I, Dehelean CA, Grosu C, Chioran D, Merghes PE, Sarau CA. Chemical and Antimicrobial Characterization of Mentha piperita L. and Rosmarinus officinalis L. Essential Oils and In Vitro Potential Cytotoxic Effect in Human Colorectal Carcinoma Cells. Molecules. 2022 Sep 19;27(18):6106. doi: 10.3390/molecules27186106. **IF = 4.6**
5. Marcovici I, **Coricovac D (# - equal contribution)**, Pinzaru I, Macasoi IG, Popescu R, Chioibas R, Zupko I, Dehelean CA. Melanin and Melanin-Functionalized Nanoparticles as Promising Tools in Cancer Research-A Review. Cancers (Basel). 2022; 14(7):1838. doi: 10.3390/cancers14071838. **IF = 5.2**

6. Alexa VT, Galuscan A, Soica CM, Cozma A, **Coricovac D**, Borcan F, Popescu I, Mioc A, Szuhaneck C, Dehelean CA, Jumanca D. In Vitro Assessment of the Cytotoxic and Antiproliferative Profile of Natural Preparations Containing Bergamot, Orange and Clove Essential Oils. *Molecules*. 2022 Feb 1;27(3):990. doi: 10.3390/molecules27030990. **IF=4.6**
7. Bratu LM, Marcovici I, Macasoi I, Manea A, Niculescu B, Olaru F, Heghes A, Dehelean C, **Coricovac D**. IN VITRO INSIGHTS REGARDING THE ROLE OF MELANIN IN MELANOMA CELLS' RESPONSE TO BETULINIC ACID TREATMENT. *Farmacia* 2022, 70(1): 8-16. doi: 10.31925/farmacia.2022.1.2 **IF = 1.6**
8. Floare AD, Scurtu AD, Balean OI, Chioran D, Buzatu R, Rosianu RS, Alexa VT, Jumanca D, Rusu LC, Racea RC, **Coricovac D**, Pinzaru I, Dehelean CA, Galuscan A. The Biological Effects of Ozone Gas on Soft and Hard Dental Tissues and the Impact on Human Gingival Fibroblasts and Gingival Keratinocytes. *Processes* 2021, 9(11). doi: 10.3390/pr9111978 **IF=3.352**
9. Pinzaru I, Chioibas R, Marcovici I, **Coricovac D* (corresponding author)**, Susan R, Predut D, Georgescu D, Dehelean C. Rutin Exerts Cytotoxic and Senescence-Inducing Properties in Human Melanoma Cells. *Toxics*. 2021; 9(9):226. doi: 10.3390/toxics9090226. **IF = 4.472**
10. Hut EF, Radulescu M, Pilut N, Macasoi I, Berceanu D, **Coricovac D**, Pinzaru I, Cretu O, Dehelean C. Two Antibiotics, Ampicillin and Tetracycline, Exert Different Effects in HT-29 Colorectal Adenocarcinoma Cells in Terms of Cell Viability and Migration Capacity. *Curr Oncol*. 2021; 28(4):2466-2480. doi: 10.3390/currenocol28040225. **IF= 3.109**
11. Blidisel A, Marcovici I, **Coricovac D* (corresponding author)**, Hut F, Dehelean CA, Cretu OM. Experimental Models of Hepatocellular Carcinoma-A Preclinical Perspective. *Cancers* 2021; 13(15), doi: 10.3390/cancers13153651. **IF = 6.575.**
12. Guran K, Buzatu R, Pinzaru I, Boruga M, Marcovici I, **Coricovac D**, Avram S, Poenaru M, Susan M, Susan R, Radu D, Dehelean CA. In Vitro Pharmacotoxicological Characterization of Melissa officinalis Total Extract Using Oral,

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13. Simu S, Marcovici I, Dobrescu A, Malita D, Dehelean CA, **Coricovac D**, Olaru F, Draghici GA, Navolan D. Insights into the Behavior of Triple-Negative MDA-MB-231 Breast Carcinoma Cells Following the Treatment with 17 β -Ethinylestradiol and Levonorgestrel. Molecules. 2021; 26(9):2776. doi: 10.3390/molecules26092776. **IF=4.927**
 14. **Coricovac D**, Dehelean CA, Pinzaru I, Mioc A, Aburel OM, Macasoi I, Draghici GA, Petean C, Soica C, Boruga M, Vlaicu B, Muntean MD. Assessment of Betulinic Acid Cytotoxicity and Mitochondrial Metabolism Impairment in a Human Melanoma Cell Line. Int J Mol Sci. 2021; 22(9):4870. doi: 10.3390/ijms22094870. **IF = 6.208**
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 17. Marcu A, Nitusca D, Vaduva A, Baderca F, Cireap N, **Coricovac D**, Dehelean CA, Seclaman E, Ilina R, Marian C. Long Non-Coding RNA Expression in Laser Micro-Dissected Luminal A and Triple Negative Breast Cancer Tissue Samples-A Pilot Study. Medicina (Kaunas). 2021; 57(4):371. doi: 10.3390/medicina57040371. **IF=2.948**
 18. Dehelean CA, Marcovici I, Soica C, Mioc M, **Coricovac D**, Iurciuc S, Cretu OM, Pinzaru I. Plant-Derived Anticancer Compounds as New Perspectives in Drug Discovery and Alternative Therapy. Molecules. 2021; 26(4):1109. doi: 10.3390/molecules26041109. **IF=4.927**

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22. Maghiari AL, **Coricovac D (# - equal contribution)**, Pinzaru IA, Macașoi IG, Marcovici I, Simu S, Navolan D, Dehelean C. High Concentrations of Aspartame Induce Pro-Angiogenic Effects in Ovo and Cytotoxic Effects in HT-29 Human Colorectal Carcinoma Cells. *Nutrients*. 2020;12(12):3600. doi: 10.3390/nu12123600. **IF = 5.717**
23. Racoviceanu R, Trandafirescu C, Voicu M, Ghiulai R, Borcan F, Dehelean C, Watz C, Aigner Z, Ambrus R, **Coricovac DE**, Cîrcioban D, Mioc A, Szuhaneck CA, Șoica C. Solid Polymeric Nanoparticles of Albendazole: Synthesis, Physico-Chemical Characterization and Biological Activity. *Molecules*. 2020;25(21):5130. doi: 10.3390/molecules25215130. **IF =4.412**
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26. Ghiulai R, Avram S, Stoian D, Pavel IZ, **Coricovac D**, Oprean C, Vlase L, Farcas C, Mioc M, Minda D, Motoc A, Szuhaneck C, Danciu C, Soica C, Sima L. Lemon Balm Extracts Prevent Breast Cancer Progression In Vitro and In Ovo on Chorioallantoic Membrane Assay. *EVIDENCE-BASED COMPLEMENTARY AND ALTERNATIVE MEDICINE* 2020, 2020. doi: 10.1155/2020/6489159. **IF=2.629**
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