

PUBLICATIONS LIST

FULL TEXT ORIGINAL ARTICLES

1. Susan M, Macasoi I, **Pinzaru I**, Dehelean C, Ilia I, Susan R, Ionita I. In Vitro Assessment of the Synergistic Effect of Aspirin and 5-Fluorouracil in Colorectal Adenocarcinoma Cells. *Curr Oncol*. 2023 Jun 27;30(7):6197-6219. IF = 2.6
2. Gag O, Dinu Ș, Manea H, Marcovici I, **Pinzaru I**, Popovici R, Crăiniceanu Z, Gyori Z, Iovănescu G, Chiriac S. UVA/UVB Irradiation Exerts a Distinct Phototoxic Effect on Human Keratinocytes Compared to Human Malignant Melanoma Cells. *Life*. 2023; 13(5):1144. <https://doi.org/10.3390/life13051144> IF = 3.2
3. Iliescu D, Marcovici I, Susan M, Susan R, **Pinzaru I**, Dumache R, Chiriac S. Phytochemical profile and analgesic activity of the leaf extract from plantago major L. *Farmacia* 2023; 71(3): 533-540. IF = 1.6
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5. Gag O, Macasoi I, **Pinzaru I**, Dinu S, Popovici R, Cosoroaba M-R, Buzatu R, Cabuta M, Chiriac SD. In Vitro Assessment of the Impact of Ultraviolet B Radiation on Oral Healthy and Tumor Cells. *Photonics*. 2023; 10(4):464. <https://doi.org/10.3390/photonics10040464> IF = 2.4
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9. Budu O, Banciu C, **Pinzaru I***, Sarău C, Lighezan D, Șoica C, Dehelean C, Drăghici G, Dolghi A, Prodea A, Mioc M. A Combination of Two Probiotics, *Lactobacillus sporogenes* and *Clostridium butyricum*, Inhibits Colon Cancer Development: An In Vitro Study. *Microorganisms*. 2022 Aug 23;10(9):1692. doi: 10.3390/microorganisms10091692. IF = 4.5
10. Dolghi A, Coricovac D, 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. PMID: 36144839; PMCID: PMC9505364 IF = 4.6

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16. Dinu S, Buzatu R, Macasoi I, Popa M, Vlad CS, Marcovici I, **Pinzaru I**, Dehelean CA, Moacă E-A, Barbu-Tudoran L, et al. Toxicological Profile of Biological Environment of Two Elastodontic Devices. *Processes*. 2021; 9(12):2116. <https://doi.org/10.3390/pr9122116>. IF = 3.352
17. Bociort F, Macasoi IG, Marcovici I, Motoc A, Grosu C, **Pinzaru I**, Petean C, Avram S, Dehelean CA. Investigation of Lupeol as Anti-Melanoma Agent: An In Vitro-In Ovo Perspective. *Curr Oncol*. 2021 Dec 2;28(6):5054-5066. doi: 10.3390/curroncol28060425. PMID: 34940064; PMCID: PMC8700590. IF = 3.109
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