**LISTA COMPLETA A PUBLICAȚIILOR**

* **Teza de doctorat : Experimental evaluation of some essential oils to observe their antitumor potential, susținută în 2023.**
* Fiat F, Arnautu DA, Bernad BC, **Anton A**\*, Marcovici I, Semenescu AD, Bernad ES. Retrospective Study of the Use of Heparins in Pregnant Women and in vitro Testing on the HCT 116 Colorectal Carcinoma Cell Line. J. crit. Care med. 2024; doi: 10.2478jccm-2024-0009 (**IF=1.1**)
* Fiat FE, Niculescu BO, Roi AN, Rivis MI, **Anton AL**, Marcovici IA, Semenescu AD, Vlad DA, Delcea CR, Bernad EL, IOVANESCU G. In vitro characterization of the cytotoxic profile of lidocaine on A-375 cutaneous melanoma cells and HaCaT keratinocytes. Farmacia. 2023 Jul 1;71(4) (**IF=1.55**)
* Racea RC, Chioran D, **Anton A**, Dinu Ș, Buzatu R, Rivis M. The in vitro Toxicological Potential of Lactobacillus paracasei on Detroit 562 Pharyngeal Cancer Cells. Journal of Agroalimentary Processes & Technologies. 2023 Jan 1;29(1).
* Buzatu R, Dinu Ș, **Anton A**, Rivis M. Oral Cancer During COVID-19 Pandemic and Non-Pandemic Periods: a Comprehensive Review. Journal of Agroalimentary Processes & Technologies. 2023 Jan 1;29(1).
* Denisa Predut**, Alina Dolghi**, Cristina Grosu, Bociort Flavia, Andrada Iftode, Anca Jivanescu. Assessment of the cytotoxic potential of rutin formulations on human oral cells. Journal of Agroalimentary Processes and Technologies 2022, 28(4), 305-309
* **Dolghi A**, Buzatu R, Dobrescu A, Olaru F, Popescu GA, Marcovici I, Pinzaru I, Navolan D, Cretu OM, Popescu I, Dehelean CA. Phytochemical Analysis and In Vitro Cytotoxic Activity against Colorectal Adenocarcinoma Cells of Hippophae rhamnodies L., Cymbopogon citratus (D.C.) Stapf, and Ocimum basilicum L. Essential Oils. Plants (Basel). 2021 Dec 14;10(12):2752. (ISI Journal **IF: 4.658**)
* **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. (ISI Journal **IF:4.6**)
* **Anton A**, Moacă EA, Sarau CA, Dinu S, Semenescu AD, Macașoi IG, Dehelean CA. Antioxidant and in vitro cytotoxic activity of commercial lemongrass, sea buckthorn and basil essential oils, against colorectal cancer cell line HCT 116. Farmacia.70,4:683-689. (ISI Journal **IF:1.6**)
* 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. (ISI Journal **IF:4.5**).
* Tanase A, Manea A, Scurtu AD, Bratu LM, Chioran D, **Dolghi A**, Alexoi I, AAbed H, Lazureanu V, Dehelean CA. The "Invisible Enemy" SARS-CoV-2: Viral Spread and Drug Treatment. Medicina (Kaunas). 2022 Feb 10;58(2):261. (ISI Journal **IF:2.6**).
* Dinu S, Craciunescu EL, Macasoi I, Chioran D, Rivis M, Vlad D, Milutinovici RA, Marcovici I, **Dolghi A**, Moaca A, Dinu DC, Dehelean C, Popa M. Toxicological Assessment of an Acrylic Removable Orthodontic Appliance Using 2D and 3D In Vitro Methods. Materials (Basel). 2022 Feb 4;15(3):1193. (ISI Journal **IF:3.4**).
* Palfi MC, Muşat O, Şeclăman EP, Munteanu M, Milcu AI, Iordache A, **Dolghi A**, Istrate SL, Barac IR, Borugă VM. In vitro and in ovo experimental study of two anti-VEGF agents used in ophthalmology. Rom J Morphol Embryol. 2021 Jul-Sep;62(3):801-806. (ISI Journal **IF:0.833**)
* Pancu DF, Buzatu R, Milutinovici R, Iurciuc S, **Dolghi A**, Poenaru M. Assessment of the Biological Activity of Thyme Essential Oil in the Presence of the Classic Antibiotic Tetracycline. Curr Health Sci J. 2022 Jan-Mar;48(1):18-23.
* Guran K, Buzatu R, **Dolghi A**, Poenaru M. An analysis of occurrence and development and treatment of nasopharyngeal carcinoma related to dietary factors and herbal extracts. Journal of Agroalimentary Processes & Technologies. 2021 Jan 1;27(1).

**LISTA CELOR MAI RELEVANTE 10 PUBLICAȚII PENTRU REALIZARILE PROFESIONALE PROPRII**

1. Fiat F, Arnautu DA, Bernad BC, **Anton A**\*, Marcovici I, Semenescu AD, Bernad ES. Retrospective Study of the Use of Heparins in Pregnant Women and in vitro Testing on the HCT 116 Colorectal Carcinoma Cell Line. J. crit. Care med. 2024; doi: 10.2478jccm-2024-0009 (**IF=1.1**)
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4. **Dolghi A**, Buzatu R, Dobrescu A, Olaru F, Popescu GA, Marcovici I, Pinzaru I, Navolan D, Cretu OM, Popescu I, Dehelean CA. Phytochemical Analysis and In Vitro Cytotoxic Activity against Colorectal Adenocarcinoma Cells of Hippophae rhamnodies L., Cymbopogon citratus (D.C.) Stapf, and Ocimum basilicum L. Essential Oils. Plants (Basel). 2021 Dec 14;10(12):2752. (ISI Journal **IF: 4.5**)
5. **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. (ISI Journal **IF:4.6**)
6. **Anton A**, Moacă EA, Sarau CA, Dinu S, Semenescu AD, Macașoi IG, Dehelean CA. Antioxidant and in vitro cytotoxic activity of commercial lemongrass, sea buckthorn and basil essential oils, against colorectal cancer cell line HCT 116. Farmacia.70,4:683-689. (ISI Journal **IF:1.6**)
7. 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. (ISI Journal **IF:4.5**).
8. Tanase A, Manea A, Scurtu AD, Bratu LM, Chioran D, **Dolghi A**, Alexoi I, AAbed H, Lazureanu V, Dehelean CA. The "Invisible Enemy" SARS-CoV-2: Viral Spread and Drug Treatment. Medicina (Kaunas). 2022 Feb 10;58(2):261. (ISI Journal **IF:2.6**).
9. Dinu S, Craciunescu EL, Macasoi I, Chioran D, Rivis M, Vlad D, Milutinovici RA, Marcovici I, **Dolghi A**, Moaca A, Dinu DC, Dehelean C, Popa M. Toxicological Assessment of an Acrylic Removable Orthodontic Appliance Using 2D and 3D In Vitro Methods. Materials (Basel). 2022 Feb 4;15(3):1193. (ISI Journal **IF:3.4**).
10. Palfi MC, Muşat O, Şeclăman EP, Munteanu M, Milcu AI, Iordache A, **Dolghi A**, Istrate SL, Barac IR, Borugă VM. In vitro and in ovo experimental study of two anti-VEGF agents used in ophthalmology. Rom J Morphol Embryol. 2021 Jul-Sep;62(3):801-806. (ISI Journal **IF:0.833**)