

PERSONAL INFORMATION



ANTON (DOLGHI) Alina

📍 Timisoara



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Gender female | Date of birth 19/05/1993 | Nationality Romanian

PROFESSIONAL EXPERIENCE

09/2021- prezent	Assistant Professor, UMF "Victor Babeş", Timisoara
11/2021-10/2022	Pharmacist at „Victor Babes Infectious Diseases" Hospital
03/2019-11/2021	Pharmacist at "Karimpharm", Timisoara
09/2018-03/2019	Pharmacist at "Dona", Timisoara
06/2018-09/2018	Pharmacist at „ Myosotis SRL ", Galați, Romania
03/2018-05/2018	Practitioner Pharmacist, at GreenLight Pharmacy, London, England
10/2017-02/2018	Pharmacist at „ Myosotis SRL ", Galați, Romania
05/2017-10/2018	Administrative office clerk, "Myosotis SRL", Galați, Romania
06/2016- 07/2016	Student practitioner, "Hygeia Pharm" pharmacy, Galați, Romania
02/2016-06/2016	Volunteer at the Emergency Service, Galați, Romania
06/2015- 07/2015	Student practitioner, "Hygeia Pharm" pharmacy, Galați, Romania
06/2014- 07/2014	Student practitioner at "Unica" pharmacy, Galați, Romania
06/2013- 07/2013	Student practitioner at "Unica" pharmacy, Galați, Romania

EDUCATION AND TRAINING

04.2023	PhD pharmacist
2018-2023	PhD student at "Victor Babes" University, Timisoara, specialization: toxicology
2021-2022	Graduate of the psycho-pedagogical II module,, West University", Timisoara
2017	Graduated of University of Medicine and Pharmacy „ Dunarea de Jos", specialization: pharmacy, Galati
2017	Graduate of the psycho-pedagogical module, univ. "Dunarea de Jos", Galati
2017	Erasmus + student at UNICA M, Faculty of Pharmacy, Pharmaceutical Sciences and Technologies, Camerino, Italy
2016-2017	Erasmus + student at Université de Bordeaux, Faculty of Pharmacy, France
2012-2017	Student at University of Medicine and Pharmacy „ Dunarea de Jos", specialization: pharmacy, Galati

2009-2012 Student at the French-speaking bilingual high school „ Ion Luca Caragiale",
Moldova

PROFESSIONAL SKILLS

Native language romanian

Other languages	Comprehension	Reading	Speech	Writing
			French	
	C1	C1	B2	B2
			Russian	
	B2	B2	B2	B2
			English	
	B2	B2	B2	B2
			Italian	
	B2	B2	B1	B2

COMMUNICATION SKILLS

- Maraudes volunteer, Bordeaux, France
- Volunteer at the "Comorova" summer camp, Constanța
- Volunteer at the County Ambulance Service, Galati
- Intern at the high school with a mathematics / computer science profile, "Emil Racovita", Galati

SKILLS ACQUIRED IN THE WORKPLACE

- Responsibility, team spirit, courage, sociability, curiosity, motivation.

PERMIS DE CONDUCERE

B

- Ilia I, Ciordas PD, Nitusca D, **Anton A***, Marian C. Analysis of the Level of Adiponectin and Selected Cytokines in Patients with Knee Osteoarthritis. *Medicina*. 2024; 60(4):571. **(IF:2.6)**
- 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;10(1):73-84.**(IF:1.1)**
- Fiat FE, Niculescu BO, Roi AN, Ravis 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, Ravis 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**, Ravis 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 rhamnoides* 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:4.927**)
- **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:1.55**)
- 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:4.926**).
- 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:2.948**).
- Dinu S, Craciunescu EL, Macasoï I, Chioran D, Ravis 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:3.748**).
- Palfi MC, Mușat O, Șeclăman 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.
- Active participant in the Erasmus + Strategic Partnership project no. 2019-1-RO01-KA203-063499
- First author, poster: The in vivo Biological Activity of *Cymbopogon citratus* Essential Oil on Human Colorectal Carcinoma. Eurotox 2023, Ljubljana, Slovenia
- First author, poster: In vitro evaluation of lidocaine on A-375 and HaCaT cell lines. Congresul National de Farmacie, Cluj Napoca, RO
- First author, poster: Uleiuri esentiale și terapeutice convenționale cu activitate împotriva cancerului colorectal. Simpozion Brasov 2023, RO
- First author poster: The in vitro biological activity of probiotics combination on human colorectal carcinoma cells. 8th German Pharm-Tox Summit
- First author, poster: Lemongrass essential oil induces cytotoxic effects in HT-29 and Caco-2 colon carcinoma cell lines. / Iulia Pinzaru, Dorina Coricovac, Cristina Adriana Dehelean. 6th German Pharm-Tox Summit
- First author, poster: Medicinal herbs - a healthy solution or a toxic formula? Safety of medicinal products / Cristina A. Dehelean, Iulia Pînzaru, Dorina Coricovac. - Timișoara: Editura Victor Babeș, 2018 ISBN 978-606-786-104-4

- First author, poster: *Matricaria chamomilla* - source of contamination with mycotoxins Safety of medicinal plants / Cristina A. Dehelean, Iulia Pînzaru, Dorina Coricovac. - Timișoara: Editura Victor Babeș, 2018 ISBN 978-606-786-104-4
- Active participant in the Student Scientific Session with the paper: "Study of pharmacokinetic parameters and antimicrobial activity of topical preparations with vancomycin, based on double emulsions and hydrogel" 2nd prize
- Passive participant in the "Alcohol a nudo" Conference, Camerino, Italy
- Active participant in the National Congress "Galmed", with the paper: "Preparation and pharmacokinetic characterization of microemulsions with argan oil as nanotransporters for transdermal administration of methotrexate" First Prize
- Passive participant at the 4th International Pharmaceutical Career Forum, Bordeaux, France
- Active participant in the international congress "Medespera" with the paper "In vitro kinetics study of vancomycin release from W / O / W emulsions and W / O / W / chitosan hydrogel for topical delivery" second prize
- Active participant in the National Congress "Galmed", with the paper: "Non-hodkin lymphoma with cranial localization"