



Diana Haj Ali

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EXPERIENȚA PROFESIONALĂ

Asistent universitar

Facultatea de Medicina și Farmacie "Victor Babeș" Timișoara [01/03/2025 – În curs]

Localitatea: Timișoara | Țara: România

Farmacist rezident-Farmacie clinica

Spitalul Clinic Judetean de Urgenta „ Pius Brinzeu” Timișoara. [01/01/2024 – În curs]

Localitatea: Timisoara

Farmacist

SC. Catena Pharma S.R.L. [01/03/2023 – 31/08/2024]

Localitatea: Timisoara

Farmacist

SC. Dr.Max S.R.L. [07/10/2019 – 28/02/2023]

Localitatea: Timisoara

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

Studii doctorale - Domeniul Farmacie

Facultatea de Medicina și Farmacie "Victor Babeș" Timișoara [2024 – În curs]

Adresă: Murgu Square, No.2, 300041 Timișoara (România)

Diploma de licență - Farmacist

Facultatea de Medicina și Farmacie "Victor Babeș" Timișoara [2014 – 2019]

Adresă: Murgu Square, No.2, 300041 Timișoara (România)

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e): Română - Arabă

Altă limbă (Alte limbi):

Engleză

COMPREHENSIVNE ORALĂ B2 CITIT B2 SCRIS B2

EXPRIMARE SCRISĂ B2 CONVERSAȚIE B2

Franceza

COMPREHENSIVNE ORALĂ B2 CITIT B2 SCRIS B2

EXPRIMARE SCRISĂ B2 CONVERSAȚIE B2

Niveluri: A1 și A2 Utilizator de bază B1 și B2 Utilizator independent C1 și C2 Utilizator experimentat

COMPETENȚE DIGITALE

Microsoft Office (PowerPoint, Word, Excel) / GraphPad Prism / Gen 5 for Microplate Reading & Data Analysis Analysis / BioRender: Creating Professional Science Figures

1. Breban-Schwarzkopf D, Danila AI, Tanase AD, Munteanu K, **Haj Ali D**, Popovici R, Szuhaneck C, Rominu M. Eugenol - A natural alternative in dentistry: An in vitro and in ovo biosafety assessment. *Farmacia*, 2024, Vol. 72,5. <https://doi.org/10.31925/farmacia.2024.5.4>
2. Borozan F, Sas I, Blidisel A, **Haj Ali D**, Pasc A, Dumitrescu C, Minda D, Trandafirescu C, Dumitrel S, Ardelean S. In vitro assessment of 17 β -ethinylestradiol and levonorgestrel on breast cancer MCF-7 and MDA-MB-231 cell lines. *Farmacia*, 2024, Vol. 72,5. <https://doi.org/10.31925/farmacia.2024.5.16>
3. **Haj Ali D**, Dumitrel SI, Trandafirescu C, Horatiu CM, Lascu A, Dinu S, Macasoi I, Buzatu R, Szuhaneck C, Dumitrescu C, Olariu I. In vitro and in ovo comparative toxicological assessment of self-assembling peptide- based dental repair agents. *Farmacia*, 2024, Vol.72,6. <https://doi.org/10.31925/farmacia.2024.6>.
4. **Haj Ali D**, Dărăban AM, Ungureanu D, Căta A, Ienașcu IMC, Dinu S, Dehelean CA, Danciu C. An Up-to-Date Review Regarding the Biological Activity of *Geranium robertianum* L. *Plants*. 2025; 14(6):918. <https://doi.org/10.3390/plants14060918>
5. Dahma R, Motoc M, Dumitrel Ș.-I, **Haj Ali D**, Morariu-Briciu D.-M, Bonțe D. Digoxin Exhibits Anticancer Activity in A375 and RPMI7951 Cutaneous Melanoma Cells: A Drug Repurposing Approach. *Farmacia*. 2025;73:1306–1316. doi: 10.31925/farmacia .
6. Talpos S, Chioran D, Alexandru GC, Dinu Ș, Coricovac E-D, Smeu A, **Haj Ali D**, Szuhaneck C, Popa M. Silibinin Triggers Mitochondrial Apoptosis and Declines Clonogenic Potential in Detroit 562 Human Pharyngeal Carcinoma Cells. *Medicina*. 2025; 61(12):2197. <https://doi.org/10.3390/medicina61122197>
7. Vicaș LG, Marian NA, **Haj Ali D**, Duteanu N, Svera P, Dehelean C, Vlase A-M, Frenț O-D, Dejeu I-L, Negrean RA, et al. Potentiation of the Pharmacological Effects of an *Aristolochia clematitis* L. Extract by Loading into Liposomes Facilitating Release to HaCaT Cells. *Pharmaceutics*. 2026; 18(1):89. <https://doi.org/10.3390/pharmaceutics18010089>
8. Liga S, Tămaș A, Vodă R, Rusu G, Bîțcan I, Socoliuc V, Pop R, **Haj Ali D**, Predescu I-A, Dehelean CA, et al. Puerarin-Loaded Proniosomal Gel: Formulation, Characterization, In Vitro Antimelanoma Cytotoxic Potential, and In Ovo Irritation Assessment. *Gels*. 2026; 12(1):72. <https://doi.org/10.3390/gels12010072>
9. Feher A, Căta A, **Haj Ali D**, Bora L, Magyari-Pavel IZ, Vlase A-M, Avram Ș, Vlase L, Ungureanu D, Dinu Ș, et al. Phytochemical Characterization and Biological Assessment of *Geranium robertianum* L. Ethanol Extract on Human Salivary Gland Carcinoma Cells. *Antioxidants*. 2026; 15(3):296. <https://doi.org/10.3390/antiox15030296>

ABSTRACTE LA CONFERINȚE INTERNAȚIONALE ȘI NAȚIONALE

1. 10th German Pharm-Tox Summit 25 Mar 2025 – 28 Mar 2025 • Hannover. Naunyn-Schmiedeberg's Arch Pharmacol (2025) In Vitro Assesment of Synergistic Anti-Tumor Effects of Resveratrol and Fisetin In Hepatocellular Carcinoma.
2. 59th Congress of the European Societies of Toxicology (EUROTOX 2025). Investigation of Rutin's Effect on Murine Melanoma Cell Behavior and Response to treatment via Modulation of Melanin Production
3. 59th Congress of the European Societies of Toxicology (EUROTOX 2025). Rutin as an Epithelial-to-Mesenchymal Transition (EMT) Modulator and Apoptosis Inducer in Melanoma: A Molecular Insight into Its Antimetastatic Effect
4. Ediția a XXX-a Congresul Național de Farmacie 2025. Replacing animals in skin cancer research: the 3d model approach.
5. Ediția a XXX-a Congresul Național de Farmacie 2025. Immunofluorescence analysis of Rutin's effects on melanoma cells
6. International Conference on Interdisciplinary Approaches and Emerging Trends in Pharmaceutical Doctoral Research: Innovation and Integration, Timisoara, Romania, 7–9 July 2025. *Geranium robertianum* L. as a Source of Bioactive Compounds: From Pharmacognostic Characterization to Biological Relevance

