



Diana Haj Ali

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📍 Work: Murgu Square, No.2, 300041 Timișoara (Romania)

WORK EXPERIENCE

Assistant professor

University of Medicine and Pharmacy "Victor Babeș" Timișoara, Faculty of Pharmacy [01/03/2025 – Current]

City: Timișoara | Country: Romania

Pharmacist Resident - Clinical Pharmacy

County Emergency Hospital "Pius Brînzeu" Timișoara [01/01/2024 – Current]

City: Timișoara | Country: Romania

Pharmacist

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

City: Timișoara | Country: Romania

Pharmacist

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

City: Timișoara | Country: Romania

EDUCATION AND TRAINING

Doctoral studies in pharmacy

University of Medicine and Pharmacy "Victor Babeș" Timișoara, Faculty of Pharmacy [2024 – Current]

Address: Murgu Square, No.2, 300041 Timișoara (Romania)

Bachelor of pharmacy

University of Medicine and Pharmacy "Victor Babeș" Timișoara, Faculty of Pharmacy [2014 – 2019]

Address: Murgu Square, No.2, 300041 Timișoara (Romania)

LANGUAGE SKILLS

Mother tongue(s): Romanian | Arabic

Other language(s):

English

LISTENING B2 READING B2 WRITING B2
SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

French

LISTENING B2 READING B2 WRITING B2
SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

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

PUBLICATIONS

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, Bîtcă 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. Ethanolic Extract on Human Salivary Gland Carcinoma Cells. *Antioxidants*. 2026; 15(3):296. <https://doi.org/10.3390/antiox15030296>

ABSTRACTS AT INTERNATIONAL CONFERENCES

1. 10th German Pharm-Tox Summit 25 Mar 2025 – 28 Mar 2025 • Hannover. Naunyn-Schmiedeberg's Arch Pharmacol (2025) In Vitro Assessment 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. The 30th Edition of the National Congress of Pharmacy 2025. Replacing Animals in Skin Cancer Research: The 3D Model Approach..
5. The 30th Edition of the National Congress of Pharmacy 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

WORKSHOPS

FELASA Workshop on Severity Classification and Reporting under EU Directive 2010/63/EU