Curriculum vitae Euro pass



Personal information

Name	**Magyari-Pavel Ioana Zinuca**
E-mail	ioanaz.pavel@umft.ro, ioanaz.pavel@yahoo.com

Work experience

Dates	**September 2026 - to date**
Occupation or position held	Associate Professor
Main activities and responsibilities	Teaching and research
Name and address of employer	Victor Babes University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, 300041, Timişoara, Romania; Department of Pharmacology, Physiology and Physiopathology
Dates	**September 2020 – August 2026**
Occupation or position held	Lecturer
Main activities and responsibilities	Teaching and research
Name and address of employer	Victor Babes University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, 300041, Timişoara, Romania; Department of Pharmacognosy
Dates	**January 2021 – December 2025**
Occupation or position held	Resident Pharmacist – General Pharmacy
Name and address of employer	Timiş County Emergency Clinical Hospital, Liviu Rebreanu Boulevard 156, Timisoara 300723
Dates	**February 2014 – August 2020**
Occupation or position held	Assistant Professor
Main activities and responsibilities	Teaching and research
Name and address of employer	Victor Babes University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, 300041, Timişoara, Romania; Department of Pharmacognosy
Dates	**October 2014 – September 2016**
Occupation or position held	Pharmacist
Name and address of employer	Hospital for Infectious Diseases and Pneumophtisiology Dr. Victor Babes, Gheorghe Adam Street, No. 13, Timisoara, Timis, Romania
Dates	**March 2014 – July 2014**
Occupation or position held	Pharmacist
Name and address of employer	SC. SAFARFARMA.SRL-D, Someş Street, No. 50/C, Chişoda, Timiş, Romania

Dates	**December 2012 – June 2013**
Occupation or position held	Practitioner
Main activities and responsibilities	Internship in Pharmacy
Name and address of employer	Dona 170 Pharmacy, Timişoara, Romania

Education

Dates	**2026 – to date**
Title of qualification awarded	Specialist Pharmacist – General Pharmacy
Principal subjects/occupational skills covered	Specialized training curricula
Dates	**2016 - 2017**
Title of qualification awarded	Certificate of graduation of psycho-pedagogical studies for level I and II - certification for the teaching profession
Principal subjects/occupational skills covered	Psychopedagogical competences
Name and type of organisation providing education and training	West University of Timisoara, Department of Teacher Training, Blv. Vasile Pârvan, No. 4, Timişoara, 300223, Romania
Dates	**2015 - 2017**
Title of qualification awarded	Master
Principal subjects/occupational skills covered	OTC drugs, dietary supplements, cosmetics
Name and type of organisation providing education and training	Victor Babes University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, 300041, Timişoara, Romania
Dates	**2013 – 2017**
Title of qualification awarded	PhD in Medical Sciences, *Summa cum Laude*, PhD thesis co-supervised under the coordination of Prof. Dr. Danina Muntean (Victor Babes University of Medicine and Pharmacy, Timişoara, România) and of Prof. Dr. Rene Csuk (Martin-Luther University Halle-Wittenberg, Halle (Saale), Germany)
Principal subjects/occupational skills covered	Biological and Biomedical Sciences, Pathophysiology
Name and type of organisation providing education and training	Victor Babes University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, 300041, Timişoara, Romania
Dates	**2008 – 2013**
Title of qualification awarded	Pharmacist
Principal subjects/occupational skills covered	Pharmacy
Name and type of organisation providing education and training	Victor Babes University of Medicine and Pharmacy, Eftimie Murgu Square, No. 2, 300041, Timişoara, Romania
Dates	**2010 – 2012**
Title of qualification awarded	Cosmetician
Name and type of organisation providing education and training	"Ana Aslan" Sanitary Postgraduate School, B-dul Revoluției 1989, No. 15/A, Timișoara, Romania

Dates	**2004 – 2008**
Title of qualification awarded	Baccalaureate degree
Name and type of organisation providing education and training	National College ”Iancu de Hunedoara”, Victoriei Street, No. 12, 331078, Hunedoara, Romania
Mother tongue	Romanian

Other languages

	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Listening			
English	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
French	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
Spanish	A2	Elementary user	A2	Elementary user	A1	Elementary user	A1	Elementary user	A1	Elementary user

(*) Level of the Common European Framework of Reference for Languages

Social skills and competences	Teamwork and communication skills; seriousness, responsibility; ability to work in multidisciplinary teams nationally and internationally; openness to new lines of research and interest in constantly improving the level of professional training.
Organisational skills and competences	Organizational skills obtained through involvement in various events within the faculty.
Computer skills/competences	Good command of Microsoft Office (Word, Excel, Powerpoint), GraphPad, ImageJ, EndNote, Mendeley, Oroboros DatLab, Seahorse XFe
Technical skills and competences	• Mitochondrial respiration studies by means of high respirometry resolution (OROBOROS Oxygraph-2k) • Determination of oxygen consumption (OCR) and extracellular acidification rate (ECAR) (Seahorse XF Analyzer) • Isolation of mouse liver mitochondria • *In vitro* studies: Cell Culture, Flow Cytometry • Experimental animal models (chemical and photochemical induced skin cancer, breast cancer, acute inflammation)
Additional information	**Membership Of Professional Organisations:** - Romanian College of Pharmacists - European Society for Clinical Investigation (ESCI) **International and national scholarships and fellowships:** • PhD scholarship obtained within the POSDRU project no. 159/1.5/S/136893 entitled **“Strategic Partnership To Improve The Quality Of Medical Research In Universities Through Doctoral And Postdoctoral Scholarships– DocMed.Net_2.0”** April 2014 - October 2015 • Transnational mobility performed at **Martin Luther University, Halle-Wittenberg (Coordinator Prof. Rene Csuk), in the Department of Organic Chemistry**, Halle (Salle), Germany January 2015 - May 2015 • National mobility performed at **Iuliu Haţieganu University of Medicine and Pharmacy, (Coordinator Prof. Laurian Vlase) in the Department of Department of Biopharmacy and Pharmacokinetics, Cluj-Napoca, Romania,** 18 May 2015 - 1 June 2015 • Short Term Scientific Mission, **COST Action Zn-Net at the Faculty of Medicine, University of Debrecen (Coordinator Dr. Gabriella Emri), in the Departament of Dermatology, Debrecen, Hungary** 31 August - 2 October 2015

International and national awards:

• **Best poster presentation award** for the scientific paper ***Morphologic, Immunophenotypic and Bioenergetic Characterization of a Human Dermal Fibroblast Cell Line*** held during the 25th European Students' Conference, Berlin, Germany, September 17-20, 2014.

• **Best oral presentation award** for the scientific paper ***A maslinic acid derivative elicits local beneficial effects and decreases mitochondrial ROS production in a murine model of chemically-induced skin carcinoma*** held during the Conference of the Society of Pathophysiology, Cluj-Napoca, România, September 7-9, 2017.

• **Best oral presentation award** for the scientific paper ***Assessment of the antioxidant effect of a maslinic acid derivative in an experimental model of acute inflammation*** held during the Scientific Session of the Doctoral School, Timisoara, România, December 14, 2017.

• Award for the **Quality of the PhD thesis and the contributions brought to the development of the "Victor Babeș" University of Medicine and Pharmacy** held during Days of the "Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania, December 11, 2018.

• Recipient of **UEFISCDI-CNCS publication awards for 22 scientific papers**, including **10 papers published in Red Zone journals** (PN-III-P1-1.1-PRECISI-2016-12614; PN-III-P1-1.1-PRECISI-2018-25824; PN-III-P1-1.1-PRECISI-2019-32190; PN-III-P1-1.1-PRECISI-2019-39666; PN-III-P1-1.1-PRECISI-2020-51822; PN-III-P1-1.1-PRECISI-2021-60516; PN-III-P1-1.1-PRECISI-2021-60618; PN-III-P1-1.1-PRECISI-2021-60895; PN-III-P1-1.1-PRECISI-2021-61134; PN-IV-P2-2.3-PRECISI-2023-72024) and **12 papers published in Yellow Zone journals** (PN-III-P1-1.1-PRECISI-2018-23950; PN-III-P1-1.1-PRECISI-2018-25745; PN-III-P1-1.1-PRECISI-2019-34566; PN-III-P1-1.1-PRECISI-2019-39660; PN-III-P1-1.1-PRECISI-2020-44985; PN-III-P1-1.1-PRECISI-2020-45397; PN-III-P1-1.1-PRECISI-2020-49971; PN-III-P1-1.1-PRECISI-2021-60186; PN-III-P1-1.1-PRECISI-2021-61162; PN-IV-P2-2.3-PRECISI-2023-73611; PN-IV-P2-2.3-PRECISI-2023-76542; PN-IV-P2-2.3-PRECISI-2023-78180).

Books published:

• Corina Danciu, Stefana Avram, **Ioana Zinuca Pavel** - **Farmacognozie -Partea I**, Ed. Victor Babeş, 2015, ISBN Vol. I: 978-606-8456-44-7

• Stefana Avram, Corina Danciu, **Ioana Zinuca Pavel** - **Farmacognozie -Partea II**, Ed. Victor Babeş, 2017, ISBN Vol. II: 978-606-786-031-3

• Corina Danciu, Stefana Avram, Ionela Daliana Minda, **Ioana Zinuca Magyari-Pavel** - **Farmacognozie – Note de curs**, Ed. Victor Babeş, 2025, Partea 1, ISBN general: 978-606-786-467-0, ISBN vol I: 978-606-786-466-3

Research activity:

Citations (2026): 1285 (Web of Science); 2082 (Google Scholar);
H-index (2026): 24 (Web of Science); 26 (Google Scholar);
Cumulative Impact Factor: 202.84
BrainMap ID: U-1700-037M-6233
ORCID ID: https://orcid.org/0000-0002-2223-5228

Annexes

Annex 1 - List of research projects

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NO.	Program/Project	Position held	Period:
1.	**In Vitro and In Vivo Evaluation of Phamacokinetic and Pharmacodynamic Profile of Triterpenic Compounds Nanoformulations with Antitumoral Effect** PN-II-RU-TE-2014-4-2842	**TEAM MEMBER**	2015-2017
2.	**New Pharmaceutical Approaches to Modulate the Bioavailability of some Flavonoids with Potential Chemopreventive Effect for Melanoma**. PIII-C2-PCFI-2015/2016	**TEAM MEMBER**	2015-2017
3.	**Experimental Research on the Effects of a Maslinic Acid Derivative at Mitochondrial Level Following Exposure to Ultraviolet Radiation and Zinc - UVB-ZN-MITO.** PII-C4-TC-2016	**DIRECTOR**	2016
4.	**Betulin and gold nanoparticles - based formulations in preventing skin aging.** PN-III-P2-2.1-BG-2016-0354	**TEAM MEMBER**	2016-2018
5.	**Potential anti-inflammatory, chemopreventive and antitumoral effect in breast cancer of standardized extracts from Melissa officinalis L. In nanoformulations with cyclodextrins - ROINEXTRAMAM.** PIII-C5-PCFI-2017/2018	**TEAM MEMBER**	2017-2018
6.	**Populi gemmae - a double gain for the pharmaceutical field: therapeutic potential and bio-source for green synthesis of silver nanoparticles - POPGREEN.** 3POSTDOC/1238/30.01.2020	**TEAM MEMBER**	2020-2022
7.	**New perspectives on skin cancer chemoprevention: evaluation of maslinic acid and of a maslinic acid derivative incorporated into nanoemulsions – MANEWSKIN.** PN-III-P1-1.1-PD-2019-1231	**DIRECTOR**	2020-2022
8.	**Innovative hydrogels based on polymeric micelles as release systems for oregano essential oil: an advanced pharmaceutical approach for the management of skin papillomas – OEOPMS.** PN-III-P1-1.1-TE-2019-0130	**TEAM MEMBER**	2020-2022