



INFORMATIONS PERSONNELLES

STOIAN ISABELLA IONELA

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EXPÉRIENCE PROFESSIONNELLE

2024 - présent

Assistant hospitalo-universitaire

Université de Médecine et Pharmacie „Victor Babeș” Timișoara, Faculté de Médecine, 2, Place Eftimie Murgu nr. 2, Timișoara

Missions et responsabilités principales: Coordination des activités pratiques de laboratoire pour la discipline Biologie cellulaire et moléculaire auprès des sections Soins Infirmiers Généraux Timișoara Soins Infirmiers Généraux Lugoj, Soins Infirmiers Généraux Deva, Médecine Dentaire et Médecine Générale

Secteur d'activité Enseignement supérieur

2023 - présent

Interne en médecine – Médecine de laboratoire

Hôpital Clinique Urgence Départemental „Pius Brînzeu” Timișoara

Secteur d'activité Santé

ÉDUCATION ET FORMATION

2023 - présent

Doctorante

Domaine Médecine

Université de Médecine et Pharmacie „Victor Babeș” Timișoara, Faculté de Médecine, 2, Place Eftimie Murgu nr. 2, Timișoara

Scrieți calificarea obținută

Scrieți denumirea organizației de educație sau formare și localitatea (dacă este relevant, scrieți și țara)

2015 – 2021

▪ Scrieți lista principalelor materii studiate și abilitățile acumulate

Diplôme de Docteur-Médec

Médecine Générale

Université de Médecine et Pharmacie „Victor Babeș” Timișoara, Faculté de Médecine, 2, Place Eftimie Murgu nr. 2, Timișoara

Spécialisation

Nom et type de l'établissement
d'enseignement

Niveau dans la classification
nationale et internationale de la
formation

Enseignement supérieur

COMPÉTENCES PERSONNELLES

Langue maternelle Roumain

Autres langues

	COMPRENDRE		PARLER		ÉCRIRE
	Écouter	Lire	Prendre parte à une conversation	Discours oral	
Anglais	B2	B2	B2	B2	B2
Français	B2	B2	B2	B2	B2

Niveaux: A1/2: Utilisateur élémentaire - B1/2: Utilisateur indépendant - C1/2: Utilisateur expérimenté
Cadre européen commun de référence pour les langues

Compétences acquises au travail

- Esprit d'équipe

Compétences de communication

- Bonne capacité de communication

Compétences organisationnelles/managériales

- Sens de l'organisation

Compétences numériques

Bonne maîtrise des outils Microsoft Office™
Certificat de compétences numériques

Autres compétences

Aptitudes en écriture créative, acquises suite à la participation à des concours nationaux et internationaux d'écriture créative

Permis de conduire

Catégorie B

INFORMATIONS COMPLÉMENTAIRES

Publications

Travaux indexés ISI/BDI

1. Bălă GP, Rosca O, Bratosin F, Shetty USA, Vutukuru, **Sanda II**, Marc M, Fira-Mladinescu O, Oancea C. Airborne particulate matter size and COPD exacerbations: a prospective, risk-factor analysis comparing GOLD 3 and GOLD 4 categories. Journal of personalized medicine, 2023
2. Gruescu ACS, Popoiu C, Levai MC, Burtic SR, **Sanda II**, Neda-Stepan O, Rosca O, Fericean RM, Dumitru C, Stelea L. Stress Dynamics in Families with Children with Neuropsychiatric Disorders during the COVID-19 Pandemic: A Three-Year Longitudinal Assessment. Journal of clinical medicine, 2023 Nov
3. **Sanda II**, Hosin S, Vermesan D, Deleanu B, Pop D, Crisan D, Al-Qatawneh M, Mloc M, Prejbeanu R, Rosca O. Impact of Syndesmotic Screw Removal on Quality of Life, Mobility, and Daily Living Activities in Patients Post Distal Tibiofibular Diastasis Repair, Medicina (Kaunas), 2023,

4. **Sanda II**, Caraba I.V.; Caraba M.N.; Dumitrescu G.; Popescu R. In vitro anti proliferative effects of *Ocimum basilicum*. Scientific Papers: Animal Science and Biotechnologies, 2023, 56 (1):1-5
5. **Sanda I.I.**; Caraba M.N.*; Caraba I.V.; Puscasiu D.; Munteanu I.L.; Popescu R.; Mituletu M.; Mayur Narendrakumar L. Testing the antibacterial potential of *Spirulina platensis* ethanolic extract. Annals of West University of Timișoara, ser. Biology, 2023, 26(2):99-106
6. Matei M, Matei S-C, Dumitru CS, Popescu R, Petrica L, Golu I, Cornianu M, **Stoian II**, Vlad MM. Preoperative Expression Profiles of miR-146a and miR-221 as Potential Biomarkers for Differentiating Benign from Malignant Thyroid Nodules. International Journal of Molecular Sciences. 2025; 26(15):7564.
7. Gherman A, Andrei D, Popoiu CM, Stoicescu ER, Levai MC, **Stoian II**, Bloancă V. Multidisciplinary Telemedicine in Healthcare During and After the COVID-19 Pandemic: A Narrative Review. Life. 2025;
8. **Isabella Ionela Stoian**, Daciana Nistor, Mihaela Codrina Levai, Daian Ionel Popa, Roxana Popescu Directional Modulation of the Integrated Stress Response in Neurodegeneration: A Systematic Review of eIF2B Activators, PERK-Pathway Agents, and ISR Prolongers, Biomedicines, 2026

Travaux publiés dans des volumes de conférences

1. **Isabella Ionela Sanda**, Tania Vlad, Ion Valeriu Caraba, Marioara Nicoleta Caraba, Gabi Dumitrescu, Roxana Popescu. In vitro anti proliferative effects of *Ocimum Basilicum*. UNIVERSITY OF LIFE SCIENCES "KING MIHAI I" from Timișoara "Young People And Multidisciplinary Research In Applied Life Sciences" November 16 – 17, 2023
2. Tania Vlad, **Isabella Stoian**, Cristian Sebastian Vlad, Caraba Marioara Nicoleta, Gabi Dumitrescu, Popescu Roxana. Testing the antitumor potential of ionic liquids with ammonium group. 41st Annual Conference of The Romanian Society For Cell Biology with International Participation Under the auspices of ``George Emil Palade`` University of Medicine, Pharmacy, Science, and Technology of Targu Mures. December 11-13, **2024**, Targu Mures, Romania. (poster presentation)
3. **Isabella Stoian**, Daniela Pușcașiu, Roxana Popescu, Mihai Mitulețu, Teodor Cerbulescu, Ion Valeriu Caraba, Marioara Nicoleta Caraba. The Antimicrobial Potential of the *Arthrospira platensis* Ethanolic Extract. 41st Annual Scientific Conference of the Romanian Society For Cell Biology, Targu Mures, Romania, 11-13 December, **2024**
4. Teodor Cerbulescu, Marioara Nicoleta Caraba, **Isabella Stoian**, Diduta Alina Brie, Roxana Popescu. Application Of Specular Microscopy In Management Of Corneal Disease. 41st Annual Scientific Conference of the Romanian Society For Cell Biology, Targu Mures, Romania, 11-13 December, **2024**
5. Daniela Pușcașiu, Roxana Popescu, Nicoleta Caraba, Ioana Muntean, Mihai Mitulețu, Alina Brie, **Isabella Stoian**, Carmen Tatu. The Correlation between Angiogenesis and the Degree of Tumor Differentiation in Renal Carcinomas. 41st Annual Scientific Conference of the Romanian Society For Cell Biology, Targu Mures, Romania, 11-13 December, **2024**
6. Cristina Dragomir, **Isabella Stoian**, Daniela Puscasiu, Roxana Popescu, Cristina Adriana Dehelean. The importance of matrix metalloproteinase-9 (mmp-9) for mothers and newborns in the early postpartum. 41st Annual Scientific Conference of the Romanian Society For Cell Biology, Targu Mures, Romania, 11-13 December, **2024**
7. Carabenciov E, **Stoian I**, Caraba MN, Dumitrescu G, Puscasiu D, Carabă IV, Popescu R. The Influence of Tumor Microenvironment on the Progression of Glioblastoma. 3ULST Timisoara. Multidisciplinary Conference on Sustainable Development 15-16 May **2025**
8. **Isabella Stoian**, Liliana Petculescu Ciocina, Gabi Dumitrescu, Daniela Puscasiu, Ion Valeriu Carabă, Roxana Popescu. Therapeutic potential of synthetic compounds in neurodegenerative

pathology. Multidisciplinary Conference on Sustainable Development, University of Life Sciences "King Mihai I", Timisoara, 15-16 May 2025. Section:- Biotechnology and Animal Science. (poster presentation)

9. **Isabella Stoian**, Crăciunescu Teodora, Tania Vlad, Cristina Marina, Roxana Popescu, Daliborca Vlad, Simona Şipoş, Corina Flangea. Implicații ale antibioterapiei în tratamentul infecției produse de Clostridium difficile. Conferința națională a Societății Române de Farmacologie „Inovația în Farmacologia Fundamentală și Clinică”, Iași, 09-10 Octombrie 2025. (poster presentation)
10. Cristina Marina, Adinela Cimporescu, Tania Vlad, **Isabella Stoian**, Corina Flangea, Roxana Popescu, Victor Dumitrascu, Daliborca Vlad. Eficiența extracției dependente de solvent a compușilor bioactivi din turmeric: extracția Soxhlet versus extracția convențională. Conferința națională a Societății Române de Farmacologie „Inovația în Farmacologia Fundamentală și Clinică”, Iași, 09-10 Octombrie 2025. (poster presentation)
11. Marioara Nicoleta Caraba, Dainela Puscasiu, Mihai Mituletu, **Isabella Ionela Stoian**, Ion Valeriu Caraba, Gabi Dumitrescu, Roxana Popescu, Adelina Cheveresan. Natural and synthetic compounds with antimicrobial potential: a review. University of Life Sciences "King Mihai I" from Timisoara "Young people and multidisciplinary research in applied life sciences" 13-14 November, 2025
12. **Stoian Isabella**, Levai Codrina, Vlad Daliborca, Flangea Corina, Popescu Roxana. Molecular pathways involved in the stress response in neurodegenerative diseases. University of Life Sciences "King Mihai I" from Timisoara "Young people and multidisciplinary research in applied life sciences" 13-14 November, 2025

Activité éditoriale

1. Popescu Roxana, Pușcașiu Daniela Anca, Mitulețu Mihai, Muntean Ioana Liliana, Carabă Mărioara Nicoleta, **Stoian Isabella Ionela**, Vlad Tania. Travaux pratique de biologie cellulaire et moleculaire. Editura Eurobit, 2025, ISBN 978-630-326-199-7
2. Popescu Roxana, Pușcașiu Daniela Anca, Mitulețu Mihai, Muntean Ioana Liliana, Carabă Mărioara, Nicoleta, **Stoian Isabella Ionela**, Vlad Tania. Biologie cellulaire et moleculaire, cours destinée aux étudiants en Médecine. Editura Eurobit, 2025, ISBN 978-630-326-204-8
3. Mitulețu Mihai, Pușcașiu Daniela Anca, Muntean Ioana Liliana, Carabă Mărioara Nicoleta, **Stoian Isabella Ionela**, Brie Diduța Alina, Cerbulescu Teodor, Vlad Tania, Popescu Roxana. Lucrări practice de biologie celulară și moleculară. Editura Eurobit, 2025, ISBN 978-630-326-197-3
4. Muntean Ioana Liliana, Mitulețu Mihai, Popescu Roxana, Pușcașiu Daniela Anca, Carabă Mărioara Nicoleta, **Stoian Isabella Ionela**, Vlad Tania. Lab note book of cell and molecular biology. Editura Eurobit, 2025, ISBN 978-630-326-198-0

Affiliations

- Association de Médecine de Laboratoire de Roumanie
- Association de Médecine de Laboratoire de Roumanie

Projets

Membre de l'équipe de projet – Expert non-discrimination - OPORTUN - Opportunités d'inclusion et d'augmentation de l'accès à l'enseignement supérieur médical par l'intervention précoce auprès des groupes défavorisés", Code MySMIS323275

Fait à Timișoara, le 17 février 2026

Signature

