



Ovidiu-Dumitru Ilie

Data nașterii: [REDACTED] | Cetățenie: română | Gen: Masculin | Număr de telefon:

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EDUCAȚIE ȘI FORMARE PROFESIONALĂ

2010 – 2014 CÂMPULUNG MOLDOVENESC, România

DIPLOMĂ DE BACALAUREAT SERIA A. NR. 0140205 LICEUL TEHNOLOGIC NR. 1

Adresă Calea Transilvaniei, Nr. 55, 725100, CÂMPULUNG MOLDOVENESC, România |

Domeniu de studiu MATEMATICĂ-INFORMATICĂ

2014 – 2017 IAȘI, România

DIPLOMĂ DE LICENȚĂ - CICLUL I SERIA LA NR. 0298292 UNIVERSITATEA "ALEXANDRU IOAN CUZA" DIN IAȘI

Adresă Bulevardul Carol I, Nr. 11, 700506, IAȘI, România | **Domeniu de studiu** BIOLOGIE |

Lucrare de diplomă EVALUAREA DIVERSITĂȚII GENETICE A SPECIEI SCARDINIUS ERYTHROPHthalmus

2017 – 2019 IAȘI, România

DIPLOMĂ DE MASTER - CICLUL II SERIA MA NR. 0170221 UNIVERSITATEA "ALEXANDRU IOAN CUZA" DIN IAȘI

Adresă Bulevardul Carol I, Nr. 11, 700506, IAȘI, România | **Domeniu de studiu** GENETICĂ MOLECULARĂ |

Lucrare de diplomă EVALUAREA CITOTOXICITĂȚII ȘI GENOTOXICITĂȚII UNUI POLIMER CU ACID NICOTINIC PE MODELE CELULARE „IN VITRO”

2019 – 2023 IAȘI, România

DIPLOMĂ DE DOCTOR - CICLUL III SERIA J NR. 0054739 UNIVERSITATEA "ALEXANDRU IOAN CUZA" DIN IAȘI

Adresă Bulevardul Carol I, Nr. 11, 700506, IAȘI, România | **Domeniu de studiu** BIOLOGIE | **Diplomă finală** Summa Cum Laude |

Lucrare de diplomă DETERMINAREA UNOR ASPECTE DE BIOLOGIE MOLECULARĂ ȘI RELEVANȚA MICROBIOMULUI ÎN ETIOPATOFIZIOLOGIA BOLII PARKINSON

2023 – ÎN CURS IAȘI, România

DOCTORAND UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE "GRIGORE T. POPA" DIN IAȘI

Adresă Strada Universității, Nr. 16, 700115, IAȘI, România | **Domeniu de studiu** MEDICINĂ |

Lucrare de diplomă EȘECUL RECURENT AL IMPLANTĂRII ȘI CONSECINȚELE ASUPRA REZULTATELOR REPRODUCTIVE ȘI CLINICE ÎN URMA APLICĂRII PROTOCOALELOR DE REPRODUCERE UMANĂ ASISTATĂ

2024 – ÎN CURS BUCUREȘTI, România

CERTIFICAT DE MEMBRU ORDINUL BIOCHIMIȘTILOR, BIOLOGILOR ȘI CHIMIȘTILOR ÎN SISTEMUL SANITAR DIN ROMÂNIA SERIA IS NR. 0450 ORDINUL BIOCHIMIȘTILOR, BIOLOGILOR ȘI CHIMIȘTILOR ÎN SISTEMUL SANITAR DIN ROMÂNIA

Adresă Str. Badea Cârțan, Nr. 15, 020661, BUCUREȘTI, România

2024 – ÎN CURS IAȘI, România

AUTORIZAȚIE DE LIBERĂ PRACTICĂ NR. 16.772 DIRECȚIA DE SĂNĂTATE PUBLICĂ IAȘI

Adresă Str. Vasile Conta, Nr. 2-4, 700106, IAȘI, România

EXPERIENȚA PROFESIONALĂ

2022 – 2023 IAȘI, România

ASISTENT DE CERCETARE ȘTIINȚIFICĂ UNIVERSITATEA DE MEDICINĂ ȘI FARMACIE "GRIGORE T. POPA" DIN IAȘI

"Platformă multidisciplinară de cercetare-dezvoltare medicală în regiunea N-E"

Departament CENEMED | **Adresă** Strada Universității, Nr. 16, 700115, IAȘI, România

2019 – ÎN CURS IAȘI, România

BIOLOG S.C. FERTIGYN SRL

Adresă Strada Palat, Nr. 3C, 700032, IAȘI, România

PUBLICAȚII

2020

[Irritable Bowel Syndrome between Molecular Approach and Clinical Expertise—Searching for Gap Fillers in the Oxidative Stress Way of Thinking](#)

Medicina 56(1), 38

2020

[Minireview on the Relations between Gut Microflora and Parkinson's Disease: Further Biochemical \(Oxidative Stress\), Inflammatory, and Neurological Particularities](#)

Oxidative Medicine and Cellular Longevity Article ID 4518023

2020

[Systemic Oxidative Stress Markers in Cirrhotic Patients with Hepatic Encephalopathy: Possible Connections with Systemic Ammonemia](#)

Medicina 56(4), 196

2020

[Mini-Review on the Possible Interconnections between the Gut-Brain Axis and the Infertility-Related Neuropsychiatric Comorbidities](#)

Brain Sciences 10(6), 384

[In Vitro Fertilisation \(IVF\) Associated with Preimplantation Genetic Testing for Monogenic Diseases \(PGT-M\) in a Romanian Carrier Couple for Congenital Disorder of Glycosylation Type Ia \(CDG-Ia\): A Case Report](#)

Genes 11(6), 697

2020

[Minireview Exploring the Biological Cycle of Vitamin B3 and Its Influence on Oxidative Stress: Further Molecular and Clinical Aspects](#)

Molecules 25(15), 3323

2020

[Forecasting the Spreading of COVID-19 across Nine Countries from Europe, Asia, and the American Continents Using the ARIMA Models](#)

Microorganisms 8(8), 1158

2020

[Mini-Review of the New Therapeutic Possibilities in Asherman Syndrome—Where Are We after One Hundred and Twenty-Six Years?](#)

Diagnostics 10(9), 706



2020

[Preclinical Considerations about Affective Disorders and Pain: A Broadly Intertwined, yet Often Under-Explored, Relationship Having Major Clinical Implications](#)

Medicina 56(10), 504

2020

[Testing the Accuracy of the ARIMA Models in Forecasting the Spreading of COVID-19 and the Associated Mortality Rate](#)

Medicina 56(11), 566

2020

[Mini-Review on Lipofuscin and Aging: Focusing on The Molecular Interface, The Biological Recycling Mechanism, Oxidative Stress, and The Gut-Brain Axis Functionality](#)

Medicina 56(11), 626

2020

[Genetics of Hearing Impairment in North-Eastern Romania—A Cost-Effective Improved Diagnosis and Literature Review](#)

Genes 11(12), 1506

2020

[Abdominal Wall Endometriosis: Two Case Reports and Literature Review](#)

Medicina 56(12), 727

2021

[Mini-Review Regarding the Applicability of Genome Editing Techniques Developed for Studying Infertility](#)

Diagnostics 11(2), 246

2021

[The Prevalence of Ureaplasma Urealyticum and Mycoplasma Hominis Infections in Infertile Patients in the Northeast Region of Romania](#)

Medicina 57(3), 211

2021

[Transvaginal Ultrasound as a First-Line Approach in Deep Endometriosis: A Pictorial Essay](#)

Diagnostics 11(3), 444

2021

[Mini-Review Discussing the Reliability and Efficiency of COVID-19 Vaccines](#)

Diagnostics 11(4), 579

2021

[Follitropin Delta as a State-of-the-Art Incorporated Companion for Assisted Reproductive Procedures: A Two Year Observational Study](#)

Medicina 57(4), 379

2021

[A Narrative Review of the Complex Relationship between Pregnancy and Eye Changes](#)

Diagnostics 11(8), 1329

2021

[Molecular and Clinical Insights on the Complex Interaction between Oxidative Stress, Apoptosis, and Endobiota in the Pathogenesis of Endometriosis](#)

Diagnostics 11(8), 1434



2021

[The Possible Role of Bifidobacterium longum BB536 and Lactobacillus rhamnosus HN001 on Locomotor Activity and Oxidative Stress in a Rotenone-Induced Zebrafish Model of Parkinson's Disease](#)

Oxidative Medicine and Cellular Longevity Article ID 9629102

2021

[In Vitro Fertilization Using Preimplantation Genetic Testing in a Romanian Couple Carrier of Mutations in the TTN Gene: A Case Report and Literature Review](#)

Diagnostics 11(12), 2328

2022

[The pregnancy rate among Romanian adolescents: an eleven years \(2009--2020\) observational, retrospective study from a single center](#)

GINEKOLOGIA POLSKA 93(1):42-46.

2022

[Preliminary Data on Gastrointestinal Deficiencies Incidence and the Prevalence of Anxiety During the COVID-19 Pandemic Among the Medical Workers](#)

The Journal of Nervous and Mental Disease 210(2):98-103

2022

[Comprehensive Review Regarding Mercury Poisoning and Its Complex Involvement in Alzheimer's Disease](#)

International Journal of Molecular Sciences 23(4), 1992

2022

[Mathematical Modeling to Predict COVID-19 Infection and Vaccination Trends](#)

Journal of Clinical Medicine 11(6), 1737

2022

[Use of Artificial Neural Networks to Predict the Progression of Glaucoma in Patients with Sleep Apnea](#)

Applied Sciences 12(12), 6061

2022

[An Updated Narrative Mini-Review on the Microbiota Changes in Antenatal and Post-Partum Depression](#)

Diagnostics 12(7), 1576

2022

[Assessing Anti-Social and Aggressive Behavior in a Zebrafish \(Danio rerio\) Model of Parkinson's Disease Chronically Exposed to Rotenone](#)

Brain Sciences 12(7), 898

2022

[A Retrospective Narrative Mini-Review Regarding the Seminal Microbiota in Infertile Male](#)

Medicina 58(8), 1067

2022

[A Mini-Review Regarding the Clinical Outcomes of In Vitro Fertilization \(IVF\) Following Pre-Implantation Genetic Testing \(PGT\)-Next Generation Sequencing \(NGS\) Approach](#)

Diagnostics 12(8), 1911



2022

[The Very First Romanian Unruptured 13-Weeks Gestation Tubal Ectopic Pregnancy](#)

Medicina 58(9), 1160

2022

[Assessing the Neurotoxicity of a Sub-Optimal Dose of Rotenone in Zebrafish \(Danio rerio\) and the Possible Neuroactive Potential of Valproic Acid, Combination of Levodopa and Carbidopa, and Lactic Acid Bacteria Strains](#)

Antioxidants 11(10), 2040

2022

[An Unusual Case of Urachal Cyst Misdiagnosed as a Paraovarian Cyst: Ultrasound Assessment and Differential Diagnosis](#)

Diagnostics 12(12), 3166

2022

[Reviewing the Potential Therapeutic Approaches Targeting the Modulation of Gastrointestinal Microflora in Schizophrenia](#)

International Journal of Molecular Sciences 23(24), 16129

2022

[Comprehensive Review on the Use of Artificial Intelligence in Ophthalmology and Future Research Directions](#)

Diagnostics 13(1), 100

2023

[A Narrative Review Discussing the Efficiency of Personalized Dosing Algorithm of Follitropin Delta for Ovarian Stimulation and the Reproductive and Clinical Outcomes](#)

Diagnostics 13(2), 177

2023

[A Narrative Review Discussing Vasectomy-Related Impact upon the Status of Oxidative Stress and Inflammation Biomarkers and Semen Microbiota](#)

Journal of Clinical Medicine 12(7), 2671

2023

[The Implications of SARS-CoV-2 Infection in a Series of Neuro-Ophthalmological Manifestations—Case Series and Literature Review](#)

Journal of Clinical Medicine 12(11), 3795

2023

[A Narrative Review Discussing the Obstetric Repercussions Due to Alterations of Personalized Bacterial Sites Developed within the Vagina, Cervix, and Endometrium](#)

Journal of Clinical Medicine 12(15), 5069

2023

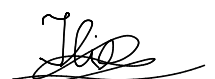
[A Comprehensive Overview of the Past, Current, and Future Randomized Controlled Trials in Hepatic Encephalopathy](#)

Medicina 59(12), 2143

2024

[Vitamin B12 Ameliorates Pesticide-Induced Sociability Impairment in Zebrafish \(Danio rerio\): A Prospective Controlled Intervention Study](#)

Animals 14(3), 405



2024

Real-World Utilization of Corticosteroids in Severe Alcoholic Hepatitis: Eligibility, Response, and Outcomes

Medicina 60(2), 311

2024

A Narrative Review on Neuro-Ophthalmological Manifestations That May Occur during Pregnancy

Life 14(4), 431

2024

The pregnancy outcomes among women receiving individualized algorithm dosing with follitropin delta: a systematic review of randomized controlled trials

Journal of Assisted Reproduction and Genetics 41(7):1851-1861

2024

A scoping review regarding reproductive capacity modulation based on alpha-ketoglutarate supplementation

Reproduction 168(5):e240137.

● CONFERINȚE ȘI SEMINARE

Microbiome-Dependent Antioxidant, Gastrointestinal and Neurological Modulation of Irritable Bowel Syndrome Symptomatology

Abstracte publicate în volumele conferințelor internaționale la secțiunea postere European Psychiatry. 63, S434-S434

Link <https://www.cambridge.org/core/journals/european-psychiatry/article/eposter-viewing/D36C52D45873073B3F9642A91F6EB46C>

The suitability of zebrafish (danio rerio) as an optimal organism to further investigate the associated schizophrenia-like phenotype

Abstracte publicate în volumele conferințelor internaționale la secțiunea postere European Psychiatry. 66, S439-S439

Link <https://www.cambridge.org/core/journals/european-psychiatry/article/suitability-of-zebrafish-danio-rerio-as-an-optimal-organism-to-further-investigate-the-associated-schizophrenialike-phenotype/0E90BF815B11AE71F0B0D59CBAE1EE83>

Nanopore sequencing as a novel approach to transcend into the deep universe of schizophrenia

Abstracte publicate în volumele conferințelor internaționale la secțiunea postere European Psychiatry. 66, S439-S439

Link <https://www.cambridge.org/core/journals/european-psychiatry/article/nanopore-sequencing-as-a-novel-approach-to-transcend-into-the-deep-universe-of-schizophrenia/FA68F2C03CA95069E06E85E0A5E5AC65>

PROBIOTICS DID NOT IMPROVE SOCIAL INTERACTION IN A ZEBRAFISH (DANIO RERIO)-MODEL OF PARKINSON'S DISEASE #2649

Participări la conferințe internaționale la secțiunea postere WORLD PSYCHIATRIC ASSOCIATION 2022

IS ZEBRAFISH SUITABLE FOR MODELING GASTROINTESTINAL DISEASES? #2660

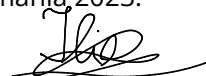
Participări la conferințe internaționale la secțiunea postere WORLD PSYCHIATRIC ASSOCIATION 2022

LACTIC ACID BACTERIA STRAINS IN MEDIATING PARKINSON'S DISEASE-RELATED CONSTIPATION #2661

Participări la conferințe internaționale la secțiunea postere WORLD PSYCHIATRIC ASSOCIATION 2022

PRELIMINARY STUDY ON THE APPLICABILITY OF HEPATOCELLULAR CARCINOMA RISK FACTOR SCORE PAGE-B IN DIFFERENT CHRONIC LIVER DISEASES.

The 42nd National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Iași, România 2023.
EP43



Link https://www.jgld.ro/jgld/public/public/Supplements/supplement_2023_2_contents.pdf

THE AWARENESS OF MEDICAL WORKERS AND STUDENTS REGARDING THE ARTIFICIAL INTELLIGENCE-BASED SOLUTIONS USE IN MEDICINE

The 42nd National Congress of Gastroenterology, Hepatology and Digestive Endoscopy, Iași, România 2023. OP45.

JGLD, June 2023 Vol. 32 Suppl. 2 Page 30

Link https://www.jgld.ro/jgld/public/public/Supplements/supplement_2023_2_contents.pdf

● **COMPETENȚE DE MANAGEMENT ȘI CONDUCERE**

PEER-REVIEWER

Nutrients - MDPI
Brain Sciences - MDPI
Journal of Personalized Medicine - MDPI
Genes - MDPI
Medicina - MDPI
International Journal of Molecular Sciences - MDPI
Diagnostics - MDPI
Applied Microbiology - MDPI
Microorganisms - MDPI
Life - MDPI
Healthcare - MDPI
Journal of Clinical Medicine - MDPI
Children - MDPI
Biomedicines - MDPI
Cancers - MDPI
Gastrointestinal Disorders - MDPI
Vaccine - Elsevier
International Immunopharmacology - Elsevier
Infectious Medicine - Elsevier
Reproductive BioMedicine Online - Elsevier
MOLECULAR GENETICS & GENOMIC MEDICINE - Wiley
ANDROLOGY - Wiley
INQUIRY: The Journal of Health Care Organization, Provision, and Financing - Sage
Reproductive Sciences - Springer
Gut Microbes - Taylor & Francis Online

● **HOBBY-URI ȘI TEME DE INTERES**

DIRECȚII DE CERCETARE

Genetică și Biologie moleculară:

- izolarea și purificarea ADN/ARN (sânge, salivă)
- PCR, RT-qPCR,
- electroforeza acizilor nucleici și analiza electroforegramelor
- purificare acizi nucleici, secvențiere Sanger/NGS
- analiză biochimică prin metode bazate pe spectrofotometrie, colorimetrie, activitate enzimatică; biochimia stresului oxidativ

Fiziologie animală:

- crearea de modele animale pentru studiul bolilor de natură neuropsihiatrică
- evaluarea comportamentală a modelelor de laborator la diferite tratamente și stimuli

● **VOLUNTARIAT**

2019 – 2019 CENTRUL REGIONAL DE GENETICĂ "SFÂNTA MARIA", IAȘI, ROMÂNIA

VOLUNTAR

6 luni

Laboratorul de Imunologie și Genetică



VOLUNTAR

3 luni
Laboratorul de Hematologie

● **COMPETENȚE LINGVISTICE**

Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIUNE		VORBIT		SCRIS
	Comprehensiune orală	Citit	Exprimare scrisă	Conversație	
ENGLEZĂ	C1	C1	C1	C1	C1

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

● **PERMIS DE CONDUCERE**

Permis de conducere: AM

Permis de conducere: B1

Permis de conducere: B

