



Ovidiu-Dumitru Ilie

Data nașterii: 29/09/1995 | **Cetățenie:** română | **Gen:** Masculin | **Număr de telefon:** (+40) 747326778 (Număr de telefon mobil) | **E-mail:** ovidiuilie90@yahoo.com |

Adresă: Strada Prof. Nicolae Oblu, 700534, Iași, România (Acasă)

● EXPERIENȚA PROFESIONALĂ

2019 – ÎN CURS Iași, România

STUDENT-DOCTORAND UNIVERSITATEA "ALEXANDRU IOAN CUZA"

Întreprindere sau sector de activitate Învățământ | **Departament** Biologie |

Adresă Bulevardul Carol I, nr. 20A, 700505, Iași, România | **Site de internet** <http://www.bio.uaic.ro/>

2019 – ÎN CURS Iași, România

BIOLOG S.C. FERTIGYN SRL

Întreprindere sau sector de activitate Activități specializate, științifice și tehnice |

Departament Genetică Moleculară | **Adresă** Strada Palat, nr. 3C, 700032, Iași, România |

Site de internet <https://www.origyn.ro/>

2022 – ÎN CURS Iași

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

Întreprindere sau sector de activitate Activități specializate, științifice și tehnice |

Departament CENEMED – „Platformă multidisciplinară de cercetare-dezvoltare medicală în regiunea N-E” |

Adresă Strada Universității, nr. 16, 700115, Iași, România | **Site de internet** <https://www.umfiasi.ro/ro>

● EDUCAȚIE ȘI FORMARE PROFESIONALĂ

2010 – 2014 Câmpulung Moldovenesc, România

MATEMATICĂ-INFORMATICĂ Liceul Tehnologic Nr.1

Adresă Calea Transilvaniei nr. 55, Câmpulung Moldovenesc, România

2014 – 2017 Iași, România

CICLUL I - STUDII UNIVERSITARE DE LICENȚĂ Universitatea "Alexandru Ioan Cuza"

Adresă Bulevardul Carol I nr. 11, Iași, România | **Domeniu de studiu** Biologie |

Lucrare de diplomă Evaluarea diversității genetice a speciei *Scardinius erythrophthalmus*

2017 – 2019 Iași, România

CICLUL II - STUDII UNIVERSITARE DE MASTER Universitatea "Alexandru Ioan Cuza"

Adresă Bulevardul Carol I nr. 11, Iași, România | **Domeniu de studiu** Biologie |

Lucrare de diplomă Evaluarea citotoxicității și genotoxicității unui polimer cu acid nicotinic pe modele celulare "in vitro"

● **COMPETENȚE LINGVISTICE**

Limbă(i) maternă(e): **ROMÂNĂ**

Altă limbă (Alte limbi):

	COMPREHENSIVNE		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

● **INFORMAȚII SUPLIMENTARE**

PUBLICAȚII

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

– 2020

Oxidative Medicine and Cellular Longevity, Volume 2020 | Article ID 4518023

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

– 2020

Medicina, 56(1), 38

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

– 2020

Microorganisms, 8(8), 1158

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

– 2020

Diagnostics, 10(9), 706

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

– 2020

Molecules, 25(15), 3323

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

– 2020

Genes, 11(12), 1506

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

– 2020

Medicina, 56(11), 626

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

– 2020

Medicina, 56(11), 566

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

– 2020

Medicina, 56(10), 504

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

– 2020

Medicina, 56(4), 196

[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](#)

– 2020

Genes, 11(6), 697

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

– 2020

Brain Sciences, 10(6), 384

[Abdominal Wall Endometriosis: Two Case Reports and Literature Review](#) – 2020

Medicina, 56(12), 727

[Mini-Review Discussing the Reliability and Efficiency of COVID-19 Vaccines](#) – 2021

Diagnostics, 11(4), 579

[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](#)

– 2021

Oxidative Medicine and Cellular Longevity, Volume 2021 | Article ID 9629102

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

– 2021

Medicina, 57(3), 211

[A Narrative Review of the Complex Relationship between Pregnancy and Eye Changes](#) – 2021

Diagnostics, 11(8), 1329

[Transvaginal Ultrasound as a First-Line Approach in Deep Endometriosis: A Pictorial Essay](#) – 2021

Diagnostics, 11(3), 444

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

– 2021

Diagnostics, 11(8), 1434

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

– 2021

Medicina, 57(4), 379

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

– 2021

Diagnostics, 11(2), 246

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

– 2021

Diagnostics, 11(12), 2328

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

– 2022

International Journal of Molecular Sciences, 23(4), 1992

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

– 2022

Applied Sciences, 12(12), 6061

[Mathematical Modeling to Predict COVID-19 Infection and Vaccination Trends](#) – 2022

Journal of Clinical Medicine, 11(6), 1737

[The Very First Romanian Unruptured 13-Weeks Gestation Tubal Ectopic Pregnancy](#) – 2022

Medicina, 58(9), 1160

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

– 2022

Brain Sciences, 12(7), 898

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

– 2022

Diagnostics, 12(12), 3166

[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](#)

– 2022

Antioxidants, 11(10), 2040

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

– 2022

Diagnostics, 12(8), 1911

[A Retrospective Narrative Mini-Review Regarding the Seminal Microbiota in Infertile Male](#) – 2022

Medicina, 58(8), 1067

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

– 2022

Diagnostics, 12(7), 1576

Preliminary Data on Gastrointestinal Deficiencies Incidence and the Prevalence of Anxiety During the COVID-19 Pandemic Among the Medical Workers

- 2022

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

Reviewing the Potential Therapeutic Approaches Targeting the Modulation of Gastrointestinal Microflora in Schizophrenia

- 2022

International Journal of Molecular Sciences, 23(24), 16129

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

- 2022

Ginekologia Polska, 93(1):42-46

Comprehensive Review on the Use of Artificial Intelligence in Ophthalmology and Future Research Directions

- 2022

Diagnostics, 13(1), 100

A Narrative Review Discussing the Efficiency of Personalized Dosing Algorithm of Follitropin Delta for Ovarian Stimulation and the Reproductive and Clinical Outcomes

- 2023

Diagnostics, 13(2), 177

CONFERINȚE ȘI SEMINARE

Balmus, I.M., Cojocariu, R., Ilie, O., Lefter, R., Ciobica, A., Trifan, A., Stanciu, C., 2020. 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>

Ovidiu Ilie, Raluca Duta, Madalina Robea, Roxana Jijie, Ilinca Nita, Mircea Nicoara, Romeo Dobrin. 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

Madalina-Andreea Robea, Ovidiu Ilie, Miruna-Ioana Balmus, Alin Ciobica. IS ZEBRAFISH SUITABLE FOR MODELING GASTROINTESTINAL DISEASES? #2660 Participări la conferințe internaționale la secțiunea postere WORLD PSYCHIATRIC ASSOCIATION 2022

Ovidiu Ilie, Madalina Robea, Roxana Jijie, Ilinca Nita, Mircea Nicoara, Romeo Dobrin. LACTIC ACID BACTERIA STRAINS IN MEDIATING PARKINSON'S DISEASE-RELATED CONSTIPATION #2661 Participări la conferințe internaționale la secțiunea postere WORLD PSYCHIATRIC ASSOCIATION 2022

COMPETENȚE DE MANAGEMENT ȘI CONDUCERE

Peer-reviewer Life - MDPI

Healthcare - MDPI

Journal of Clinical Medicine - MDPI

Children - MDPI

Biomedicines - MDPI

Cancers - MDPI

Gastrointestinal Disorders - MDPI

International Journal of Molecular Sciences - MDPI

Medicina - MDPI

Microorganisms - MDPI

Diagnostics - MDPI

Vaccine - ELSEVIER

International Immunopharmacology - ELSEVIER

INQUIRY: The Journal of Health Care Organization, Provision, and Financing - SAGE Publishing

VOLUNTARIAT

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

Voluntar Laboratorul de Imunologie și Genetică

6 luni

2018 – 2018 SPITALUL CLINIC "DR.C.I. PARHON", IAȘI, ROMÂNIA

Voluntar Laboratorul de Hematologie

3 luni

PERMIS DE CONDUCERE

Permis de conducere: AM

Permis de conducere: B1

Permis de conducere: B