Bendelic Alexandra Ioana

Nationality: Romanian

Gender: Female

CONTACT

📍 Piata Eftimie Murgu Square, no. 2
300041 Timisoara, Romania
(Work)

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ABOUT ME

You can provide a description of yourself here...

WORK EXPERIENCE

University of Medicine and Pharmacy Victor Babes Timisoara, Romania

University teaching assistant

01/09/2019 – Current
- Delivered and coordinated practical Biochemistry classes for first- and second-year General Medicine students (Romanian and English sections) and third-year Pharmacy students;
- Conducted research activities within the Department of Biochemistry;
- Organized and coordinated the Biochemistry Student Scientific Circle for volunteer students;
- Managed and prepared volunteer documentation for students involved in the Department's research and teaching activities.

Pius Brînzeu County Emergency Clinical Hospital Timisoara, Romania

Specialist pharmacist in Clinical Pharmacy

01/01/2016 – 01/01/2019
- Actively participated in the course and practical training rotations included in the Clinical Pharmacy residency curriculum;

SC Livfarm SRL Timisoara, Romania

Pharmacist

01/03/2016 – 31/12/2017
- Prepared and compounded magistral (extemporaneous) formulations within the pharmacy laboratory;
- Dispensed prescription-only medications in accordance with medical prescriptions;
- Provided pharmaceutical counseling to patients;
- Placed orders with pharmaceutical distributors to ensure adequate daily medication supply for the pharmacy.

EDUCATION AND TRAINING

01/10/2018 – 01/10/2022 Timisoara, Romania

Doctor of Philosophy (PhD) University of Medicine and Pharmacy Victor Babes

Field of study Medicine │ **Level in EQF** EQF level 8

01/01/2016 – 01/01/2019 Timisoara, Romania

Clinical Pharmacy Specialty (Residency Program) County Emergency Hospital Pius Brinzeu

Level in EQF EQF level 7

01/10/2010 – 01/10/2015 Timisoara, Romania

Bachelor Degree in Pharmacy University of Medicine and Pharmacy Victor Babes

Level in EQF EQF level 6

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

Other language(s):

English

   Listening C1
Spoken production C1
   Reading C1
Spoken interaction C1
   Writing C1

German

   Listening B1
Spoken production B1
   Reading B2
Spoken interaction B1
   Writing B2

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

SKILLS

Microsoft Office | Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Google Drive | Motivated | Team-work oriented | Critical thinking | Google Docs

PUBLICATIONS

2020

Changes in global DNA methylation and hydroxymethylation in oral mucosa according to tobacco smoke exposure

Avram GE, Marcu A, Moatăr A, Samoila C, Podariu A, Seclaman E, Marian C. Changes in global DNA methylation and hydroxymethylation in oral mucosa according to tobacco smoke exposure.J.Int.Med.Res. 2020Sep; 48(9),doi: 10.1177/0300060520954677.

Authors Avram GE, Marcu A, Moatăr A, Samoila C, Podariu A, Seclaman E, Marian C |

Journal Name Journal of International Medical Research | **Volume, Issue and Pages** September, 48(9) |

2022

Gene Network Analysis of the Transcriptome Impact of SARS-CoV-2 Interacting MicroRNAs in COVID-19 Disease

Write here the description...
MoatarAI,ChisAR,MarianC,SirbuIO.Gene Network Analysis of the Transcriptome Impact of SARS-CoV-2 Interacting MicroRNAs in COVID-19 Disease. Int J Mol Sci. 2022 Aug 17;23(16):9239. doi: 10.3390/ ijms23169239.PMID: 36012503;PMCID:PMC9409149.

Authors MoatarAI,ChisAR,MarianC,SirbuIO | **Journal Name** International Journal of Medical Science |

Volume, Issue and Pages 23(16):9239 |

2021

Plasma hsa-mir-19b is a potential LevoDopa therapy marker

ChisAR,MoatarAI,DijmarescuC,RoscaC,VorovenciRJ,KrabbendamI,DolgaA,BejinarC,MarianC,Sirbu IO,SimuM.Plasma hsa-mir-19b is a potential LevoDopa therapy marker.JCellMolMed.2021Sep;25(18): 8715-8724.doi:10.1111/jcmm.16827.

Authors ChisAR,MoatarAI,DijmarescuC,RoscaC,VorovenciRJ,KrabbendamI,DolgaA,BejinarC,MarianC,Sirbu IO,SimuM

Journal Name Journal of Cellular and Molecular Medicine ┊ **Volume, Issue and Pages** September 25(18) ┊

2022

Gene network analysis of the transcriptome impact of methylated microRNAs on oral squamous cell carcinoma.

AvramEG,MoatarAI,MiokV,BadercaF,SamoilaC,AlexaA,AndreescuIN,PodariuA,MarianC,SirbuIO. Gene network analysis of the transcriptome impact of methylated microRNAs on oral squamous cell carcinoma. Adv Clin Exp Med. 2022 Nov;31(11):1231-1242.

Authors AvramEG,MoatarAI,MiokV,BadercaF,SamoilaC,AlexaA,AndreescuIN,PodariuA,MarianC,SirbuIO ┊

Journal Name Advances in Clinical and Experimental Medicine ┊ **Volume, Issue and Pages** 31(11):1231-1242 ┊

2023

.Plasma hsa-miR-22-3p Might Serve as an Early Predictor of Ventricular Function Recovery after ST-Elevation Acute Myocardial Infarction.

MariesL,MoatarAI,ChisAR,MarianC,LucaCT,SirbuIO,GaițăD.Plasma hsa-miR-22-3p Might Serve as an Early Predictor of Ventricular Function Recovery after ST-Elevation Acute Myocardial Infarction. Biomedicines. 2023Aug17;11(8):2289.

Authors MariesL,MoatarAI,ChisAR,MarianC,LucaCT,SirbuIO,GaițăD ┊ **Journal Name** Biomedicines ┊

Volume, Issue and Pages 11(8):2289 ┊

2023

Plasma miR-195-5p predicts the severity of Covid-19 in hospitalized patients

MoatarAI,ChisAR,RomanescuM,CiordasPD,NituscaD,MarianC,OanceaC,SirbuIO. Plasma miR-195-5p predicts the severity of Covid-19 in hospitalized patients.ScientificReports.2023Aug23;13(1):13806

Authors MoatarAI,ChisAR,RomanescuM,CiordasPD,NituscaD,MarianC,OanceaC,SirbuIO. ┊

Journal Name Scientific Reports ┊ **Volume, Issue and Pages** 13(1):13806. ┊

2023

Clinical Variables Influence the Ability of miR101,miR-150,and miR-21to Predict Ventricular Remodeling after ST-Elevation Myocardial Infarction

MariesL,MoatarAI,Sala-CirtogM,SimaL,AnghelA,MarianC,ChisAR,SirbuIO.Clinical Variables Influence the Ability of miR101,miR-150,and miR-21to Predict Ventricular Remodeling after ST-Elevation Myocardial Infarction. Biomedicines. 2023Oct 10;11(10):2738.

Authors MariesL,MoatarAI,Sala-CirtogM,SimaL,AnghelA,MarianC,ChisAR,SirbuIO ┊ **Journal Name** Biomedicines ┊

Volume, Issue and Pages 11(10):2738. ┊

2024

HB-EGF Plasmatic Level Contributes to the Development of Early Risk Prediction Nomogram for Severe COVID-19 Cases.

Moatar AI,Chis AR,Nitusca D,Oancea C,Marian C,Sirbu IO.HB-EGF Plasmatic Level Contributes to the Development of Early Risk Prediction Nomogram for Severe COVID-19 Cases. Biomedicines.2024Feb5;12(2):373

Authors Moatar AI,Chis AR,Nitusca D,Oancea C,Marian C,Sirbu IO ┊ **Journal Name** Biomedicines ┊

Volume, Issue and Pages 12(2):373 ┊

2021

A Disease in Search for a Biomarker:MicroRNAs in Parkinson's Disease.

ChișAR,MoatărAI,SîrbuIO.A Disease in Search for a Biomarker:MicroRNAs in Parkinson's Disease. Timisoara Med. 2021 Jun;2021(1):0-

Authors ChișAR,MoatărAI,SîrbuIO | **Journal Name** Timisoara Medical Journal |

CONFERENCES AND SEMINARS

13/09/2023 – 15/09/2023 Cluj Napoca, Romania

Altered expression of plasma microRNA-195-5p predicts a severe outcome in SARS-CoV-2 infection.

Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology (13-15th September 2023, Cluj-Napoca) - Altered expression of plasma microRNA-195-5p predicts a severe outcome in SARS-CoV-2 infection. Moatăr Alexandra-Ioana , Chiș Aimee Rodica,Nitușcă Diana,Marian Cătălin,Oancea Cristian,Sîrbu Ioan-Ovidiu

26/09/2019 – 27/09/2019 Iasi, Romania

COMPLEX NETWORK GENE NETWORK ANALYSIS OF GENOME WIDE METHYLATION DATA OF ORAL CARCINOMA FORMALIN FIXED TISSUE.

Annual International Conference of the Romanian Society of Biochemistry and Molecular Biology (26-27thSeptember2019,Iasi)-COMPLEX NETWORK GENE NETWORK ANALYSIS OF GENOME WIDE METHYLATION DATA OF ORAL CARCINOMA FORMALIN FIXED TISSUE.MoatarA.,ChisA.,Miok V.,SamoilăC.,SeclamanE.,AnghelA.,SirbuIO.,MarianC.;

09/10/2018 – 12/10/2018 Budapest, Hungary

Age dependent expression of mmu-microRNA-19a in mouse tissues

3rd Danube Conference on Epigenetics (9-12th October 2018, Budapest, Hungary);Age dependent expression of mmu-microRNA-19a in mouse tissues.Moatar A., Chis A., Bejinar C., Anghel A., Marian C., Sîrbu IO.

05/09/2018 – 07/09/2018 Bucharest, Romania

Age dependent expression of mmu-microRNA19a in mouse tissues

Annual International Conference of the Romanian Society of Biochemistry and MolecularBiology (5-7th September 2018, Bucharest). Age dependent expression of mmu-microRNA19ainmousetissues.MoatarA.,ChisA.,BejinarC.,AnghelA.,MarianC.,SîrbuIO.

DRIVING LICENCE

Driving Licence: B

CERTIFICATIONS

University of Cambridge, 08/02/2010

Certificate Cambridge ESOL Level 2 C1

NETWORKS AND MEMBERSHIPS

01/10/2021 – CURRENT Bucharest

Romanian Society of Biochemistry and Molecular Biology