

Curriculum Vitae

I. General Information:

1. First Name:	Qëndresa
2. Surname:	Hoti
3. Nationality:	Kosovo
4. Date of Birth	31.05.1991
5. Birthplace-Municipality	Hun-Libya
6. Gender:	Female
7. Contact details:	
Email:	Qendresa.hoti@rezonanca-rks.com
Mob:	+38349346383

II. Education and training:

Undergraduate Study:

Institution:	Sirt University
Degree Date:	June. 2013
Degree :	Bachelor in Medical Technology of Laboratory

Postgraduate Study:

Master Study:

Institution:	Near East University
Degree Date:	June. 2017
Degree/ Master :	Master in Medical Biochemistry
Title of Master Thesis :	Evaluation of the inhibitory effect of abamectin on mammalian butyrylcholinesterase: Enzyme kinetic and molecular docking studies

PhD Study:

Institution:	Near East University
Degree Date:	December. 2023
Degree / Doctorate :	PhD
Title of PhD Thesis :	Avermectin b1a exhibits anti-proliferative and anti-cancer property in HCT-116 cells by promoting tubulin polymerization

Training:

Institution:	University of Milan, Department of Pharmacological and Biomolecular Sciences
Degree Date:	September – October 2024
Training Course:	Completed a two-month intensive internship, focusing on acquiring and mastering new laboratory techniques and methodologies. The training involved hands-on experience with advanced analytical instruments and protocols, enhancing practical skills in biomolecular research.
Institution:	Near East University
Degree Date:	27-29. November. 2018
Training Course :	Bioinformatics Fall School: Applications in Molecular Basic and Clinical Science
Institution:	Near East University
Degree Date:	16-18. February 2020
Training Course :	Bioinformatics Winter School: Computer Methods in Molecular Sciences
Institution:	Near East University
Degree Date:	29. July. 2022
Training Course :	One Kit One Product

III. Preview academic experience:

1	Chronology of gaining academic titles	Year	University	Faculty	Department
a	Junior Assistant	2016-2018	Near East University	Faculty of Medicine	Medicine
b	Assistant	2019	College of Medical Sciences Rezonanca	Faculty of Dentistry, Faculty of Biochemical Laboratory	Laboratory Biochemistry, Dentistry
c	Lecturer	2023	College of Medical Sciences Rezonanca	Faculty of Dentistry, Faculty of Biochemical Laboratory	Laboratory Biochemistry, Dentistry
d	Assistant Professor	2024	College of Medical Sciences Rezonanca	Faculty of Dentistry, Faculty of Biochemical Laboratory	Laboratory Biochemistry, Dentistry

IV. Subject/s in which you are involved as teaching

No.	Study Program:	Subject/s
1.	Pharmacy	Biochemistry & Molecular Biology
2.	Laboratory Biochemistry	Biochemistry 1 & Biochemistry 2
3.	Dentistry	Biochemistry

V. Research activities: Impact Factor Points for Academic Staff

Research activities				
No	Specifications (Specifikimi)	Number of publications (Numri i publikimeve)		
		From the beginning	In the past 5 years	In the past 3 years

1	Publications in the papers with "impact factor" as author Publikime në revista me "impakt faktor" si autor			2
2	Publications in the papers with "impact factor" as coauthor Publikime në revista me "impakt faktor" si koautor			7
3	Publications in the papers without "impact factor" as author Publikime në revista pa "imact faktor" si autor			
4	Publications in the papers without "impact factor" as coauthor Publikime në revista pa "imact faktor" si koautor			1
5	Publications in the papers published in Kosovo as author Publikime në revista të Kosovës si autor			
6	Publications in the papers published in Kosovo as coauthor Publikime në revista të Kosovës si koautor			
7	Abstract from scientific conferences as author Abstrakte nga konferencat shkencore si autor			1
8	Abstract from scientific conferences as coauthor Abstrakte nga konferencat shkencore si koautor			1
9	Scientific monography as author Monografi shkencore si autor			
10	Scientific monography as coauthor Monografi shkencore si koautor			
11	Scientific books as author Libra shkencorë si autor			
12	Scientific books as coauthor Libra shkencorë si koautor			1
13	Participation in international scientific projects Pjesëmarrja në projekte shkencore internacionale			
14	Other contributions Kontribute tjera			
15	University Textbook – Tekst universitar			1
16	No. of citation of your publications – Nr. i citimeve të publikimeve tuaja			21
	TOTAL			

V.A.The data for publications/Citations

No.	Author, title, paper, year, volume, number, pages	"Impact factor" points	Without "Impact factor"	Citation of your publication: Journal, Volum, Number, pages
1	Terali, K., Dalmizrak, O., Hoti, Q., & Ozer, N. (2018). Evaluation of the inhibitory effect of abamectin on mammalian butyrylcholinesterase: Enzyme kinetic and molecular docking studies. Journal of Environmental Science and Health, Part B, 53(11), 713-718.	1.463		11
2	Ghali, U. M., Degm, M. A. A., Alsharksi, A. N., Hoti, Q., & Usman, A. G. Development Of Computational Intelligence Algorithms For Modelling The Performance Of Humanin And Its Derivatives In HPLC Optimization Method Development.	0.12		12

3	Usman, A. G., Ghali, U. M., Degm, M. A. A., Muhammad, S. M., Hincal, E., Kurya, A. U., ... & Abba, S. I. (2022). Simulation of liver function enzymes as determinants of thyroidism: a novel ensemble machine learning approach. Bulletin of the National Research Centre, 46(1), 1-10.			10
4	Hoti, Q., Akan, G., Tuncel, G., Evren, E. U., Evren, H., Suer, K., ... & Ergoren, M. C. (2022). Altered expression levels of TAS1R2 and TAS1R3 genes among SARS-CoV-2 variants of concerns.	2.7		
5	Tuncel, G., Hoti, Q., Mocan, G., & Ergoren, M. C. (2022). A review of the Mediterranean diet and nutritional genomics in relation to cancer in women. Journal of Preventive Medicine and Hygiene, 63(2 Suppl 3), E81.	0.452		4
6	Hoti, Q.; Rustem, D.G.; Dalmizrak, O. Avermectin B1a Shows Potential Anti-Proliferative and Anticancer Effects in HCT-116 Cells via Enhancing the Stability of Microtubules. Curr. Issues Mol. Biol. 2023, 45, 6272-6282. https://doi.org/10.3390/cimb45080395	3.1		4

V.C.Presentations/Participation in Conferences, Congresses, symposiums, etc.

No.	Author, title, scientific meeting, abstracts book page	Oral present.	Poster present.	Participation
1	Experimental Animal Models Course: From Gene to Function			<input checked="" type="checkbox"/>
2	Bioinformatics Fall School: Applications in Molecular Basic and Clinical Science			<input checked="" type="checkbox"/>
3	1st 3D Printing and Medical Applications Symposium			<input checked="" type="checkbox"/>
4	9th National and 2nd International Congress of Hydatidology			<input checked="" type="checkbox"/>
5	Rare Disease Day Symposium			<input checked="" type="checkbox"/>
6	Bioinformatics Winter School: Computer Methods in Molecular Sciences			<input checked="" type="checkbox"/>
7	1st Cyprus Genetics and Genomics Research Symposium			
8	DESAM Institute Scientific Publishing Course Programme			
9	One Kit One Product: PCR method, Kit Designing, Primer Designing			
10	The Federation of European Biomedical Societies FEBS 2023, Tour France		<input checked="" type="checkbox"/>	
11	American society of human genetics annual meeting 2022, Los Angeles		<input checked="" type="checkbox"/>	
12	The Federation of European Biomedical Societies FEBS 2024, Milan, Italy		<input checked="" type="checkbox"/>	

V.D. Scientific Interests:

Topic:	Proteins structure and functions,
Description :	Investigating the various levels of protein structure organization and their corresponding functions. Exploring enzyme properties, including catalytic activity, kinetics, structure, and functions.
Topic:	Bioinformatics
Description :	Utilizing computational tools and methods to analyze biological data, focusing on the structure-function relationships of biomolecules and data-driven research.
Topic :	Cancer Cells, and Metabolic function
Description	Studying cancer cell lines and analyzing the anti-cancer mechanisms of various compounds.

VI. Working Experience:

Institution and location:	Alma Mater Europaea Campus College "REZONANCA", Prishtina
Period:	Currently
Position :	Assistant. Professor
Description :	Teaching, Lecturing, Researcher,
Institution and location:	Medical Laboratory Service, Prishtina Kosova
Period:	01/08/2020- 01/02/2021
Position :	Biochemist
Description :	Contributing to the establishment the first private laboratory for PCR testing of Covid-19. Performing PCR tests, analyzing the samples for Covid-19 detection, reporting the results, and operating and maintaining the sophisticated RT-PCR machines.
Institution and location:	Near East University, Pandemic Laboratory, Nicosia, Cyprus
Position :	Researcher
Period:	01/04/2021 – 01/03/2023
Description :	Engaged in research focused on Covid-19, encompassing the design and execution of PCR-based studies for virus detection. This involved comprehensive sample analysis, data interpretation, and reporting results to support public health efforts. Additionally, managed the operation and maintenance of advanced RT-PCR machines to ensure accurate and reliable outcomes.
Institution and location:	Near East University Dean of Student Office, Nicosia (Cyprus)
Period:	01/08/2016–01/07/2019
Position :	Team Leader
Description :	Responsible for the Event Center. Dealing with the international student associations societies and clubs, organizing different events such as Education seminars, Carrier planning, and International Days. Dealing with Students Petitions
Institution and location:	Istanbul Medicine Hospital, Pristina (Kosovo)
Period:	01/06/2016–01/10/2016
Position :	Laboratory Technologies
Description :	Collection sample blood, study blood sample. Analyze body fluids, and record normal or abnormal findings. Operate sophisticated laboratory equipment. Use automated equipment and computerized instruments. Prepare specimens and analyze the chemical and hormonal contents of body fluids. Input the final result of the patient into log data.

Institution and location:	American Hospital, Pristina (Kosovo)
Period:	01/02/2015–01/06/2016
Position :	Laboratory Technologies
Description :	Analyze body fluids, and record normal or abnormal findings. Operate sophisticated laboratory equipment. Use automated equipment and computerized instruments. Prepare specimens and perform manual tests, prepare specimens and analyze the chemical and hormonal contents of body fluids. Input finale result of the patient into log data
Institution and location:	Alyakin Medical Laboratory, Hun (Libya)
Period:	01/12/2012–01/03/2013
Position :	Laboratory Technologies
Description :	Collection sample blood, study blood sample. Analyze body fluids, and record normal or abnormal findings. Prepare specimens and perform manual tests that are based on detailed instructions, prepare specimens and analyze the chemical. Input the final result of the patient into log data.

VII. Other Experiences:

A.	Managing experiences, projects managing, etc.	Year	University	Faculty	Department
1	Near East University, Career Days	2017/2018/	Near East University		
2	Near East University, Orientation Program, Fall and Spring Semesters	2016/2017/2018	Near East University		
3	Near East University, International Culture Festival	2017/2018	Near East University		

C.	Members of Associations	Status in Association	Year
1	Turkish Biochemical Society	Member	
2	Federation of European Biochemical Societies (FEBS)	Member	
3	SIB - Italian Society of Biochemistry and Molecular Biology	Member	
4			

VIII. Additional information:

Organizational skills and competencies:	Very good skills		
Computer skills and competencies:	Very good skills		
Language skills: (1 to 5: 1 lowest - 5 fluent)			
Language	Speaking	Writing	Reading
Albanian	5	5	5
English	5	5	5
Arabic	5	5	5
Turkish	3	3	3