

*Curriculum vitae*

**TO THE MAGNIFICENT RECTOR
OF THE UNIVERSITY OF MILAN COD. ID: 6427**

The undersigned requests to be admitted to participate in the public selection, based on qualifications and exams, for the awarding of a research grant at the Department of Health Sciences

Scientific manager: Dr. Beltrame

[Name and surname]

CURRICULUM VITAE

PERSONAL INFORMATIONS

Surname	Imtiyaz
First name	Khalid

CURRENT EMPLOYMENT

Assignment	Structure
Senior Research Fellow	Indian council of medical research

EDUCATION AND TRAINING

Title	Course of study	University	year of obtaining the qualification
Master's degree or equivalent	Zoology	Aligarh Muslim University	2015
Specialization	Fisheries	Aligarh Muslim University	2015
Ph.D	Cancer therapeutics and molecular oncology (Biosciences)	Jamia Millia Islamia	2023
master's degree			
Medical Specialization Diploma			
European Specialization Diploma			
Other			



REGISTRATION TO PROFESSIONAL ORDERS

Registration date	Order	City

FOREIGN LANGUAGES KNOWN

languages	knowledge level
English	C1
Urdu	C1
Kashmiri	C1

AWARDS, RECOGNITIONS AND SCHOLARSHIPS

year	Prize description
2022	Award of senior research fellowship from Indian council of medical research.
2019	Best poster presentation award , international conference "ICAZR", AMU, Aligarh
2016	Qualified Ph.D. Combined Common Entrance Test conducted by Jamia Millia Islamia, New Delhi.
2015	Qualified Ph.D. Combined Common Entrance Test conducted by Aligarh Muslim University, Aligarh.

TRAINING OR RESEARCH ACTIVITIES

<ol style="list-style-type: none">1. Participated in <i>Workshop Programme organized by Department of Biotechnology on 'Confocal Microscopy'</i>, Jamia Milia Islamia, New Delhi, 2019.2. Participated in <i>Workshop Programme organized by Department of Biotechnology on 'Confocal Microscopy'</i>, Jamia Milia Islamia, New Delhi, 2019.3. Participated in "<i>Five - Day National Workshop on 'Research Methodology, Research Publication and Research Cases'</i>". New Delhi, NIFTEM, 2019
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PROJECT ACTIVITY

Year	Project
2022-ongoing	Therapeutic implications of Mimosine against colorectal cancer.



OWNERSHIP OF PATENTS

- Bushra Zeya, Sana Nafees, **Khalid Imtiyaz**, M. Moshahid A Rizvi. *Anticolon cancer drug – DiNar: A combination of Diosmin and Naringenin and the process thereof* (**Indian patent Office file number 202011031417**, filled on 22-07-2020).

CONFERENCES, CONFERENCES AND SEMINARS

Date	Title	Site
2020	Participated in “ <i>Two Day National Open Workshop on "Getting Aligned to the Publishing Process</i> ”	"- Author Workshop at Elsevier
2020	‘ <i>The Amazing Power of Botanicals into the area of Cancer Therapy</i> ’	National Webinar organized by Department of Botany, Kaeamveer Bhaaurao Patil Mahavidyalaya, Pandharpur, Dist Solapur (M.S) India,.
2020	<i>Cell Dynamics 3D Cell Culture: Basics and Methods of Analysis</i> ’	live session,
2020.	‘ <i>Biology and Medicine: Recent Advances</i> ”	webinar organized by Department of Zoology, Aligarh Muslim University, Aligarh, India,
2017.	‘ <i>Flow Cytometry: A Single Tool for Versatile Applications</i> ’ <i>One-Day Symposium,</i>	organized by Dept of Biosciences, Jamia Milia Islamia, New Delhi, India,
2021	<i>Third Edition of Darwin</i> ’ <i>an online international conference</i>	organized by Darwin, One of the Biggest Evolutionary Movements in Biology



PUBLICATIONS

1. Laraib Uroog, Bushra Zeya, **Khalid Imtiyaz**, Rauf Ahmad Wani, M. Moshahid Alam Rizvi, *FBXW7 polymorphism asserts susceptibility to Colorectal Cancer*. **Gene**, 2024 Jan 19; 148181.
2. **Khalid Imtiyaz**, M Moshahid Alam Rizvi; Antiapoptotic and antimetastatic efficacy of Mimosine against melanoma skin cancer, **Journal of Traditional and Complementary Medicine (Submitted)**.
3. **Khalid Imtiyaz**, Mohsin Shafi, Khalid Umar Fakhri, M Moshahid Alam Rizvi. *Polydatin: A Natural Compound with Multifaceted Anticancer Properties*, **Journal of Biomedicine and Pharmacotherapy**. (Status: Under revision).
4. **Khalid Imtiyaz**, Mohsin Shafi, *Mimosine as an Emerging Anticancer Agent: Current Perspectives and Future Directions*, **Journal of Ethnopharmacology (Submitted)**.
5. Ankita Sahu, S Ahmad, **Khalid Imtiyaz**, Kizhakkeppurath Kumaran A, Islam M, Raza K, Easwaran M, Kurukkan Kunnath A, Rizvi MA, Verma S. *In-silico and in-vitro study reveals Ziprasidone as a potential aromatase inhibitor against breast carcinoma*. **Scientific Reports**. 2023 Oct 2;13(1):1-7.
6. **Khalid Imtiyaz**, Arshad Husain Rahmani, M Moshahid Alam Rizvi. *Fisetin induces apoptosis in human skin cancer cells through downregulating MTH1*, **Journal of Biomolecular Structure and Dynamics**, 2022, 1-15.
7. Bushra Zeya, Sana Nafees, **Khalid Imtiyaz**, Laraib Uroog, Khalid Umar Fakhri, M Rizvi. *Diosminin combination with naringenin enhances apoptosis in colon cancer cells*, **Oncology Reports**, 2022,47, 1-11.
8. Uroog, Laraib, Zafar Iqbal Bhat, Bushra Zeya, **Khalid Imtiyaz**, Rauf AHMAD Wani, and M. Moshahid A. Rizvi. *"Genetic Polymorphisms of FOXO3a Gene in Colorectal Cancer among North Indian Population."* (2021).
9. Fatima, Syeda Warisul, **Khalid Imtiyaz**, Mohammad M. Alam Rizvi, and Sunil K. Khare. *"Microbial transglutaminase nanoflowers as an alternative nanomedicine for breast cancer theranostics."* **RSC advances** 11, no. 55 (2021): 34613-34630.
10. Manzoor, Saliha, Dar Junaid Bashir, **Khalid Imtiyaz**, M. Moshahid A. Rizvi, Irshad Ahamad, Tasneem Fatma, Nidhi Bharal Agarwal, Indu Arora, and Mohammed Samim. *"Biofabricated platinum nanoparticles: therapeutic evaluation as a potential nanodrug against breast cancer cells and drug-resistant bacteria."* **RSC advances** 11, no. 40 (2021): 24900-24916.
11. Mohammad Kashif, Ashif Iqbal, **Khalid Imtiyaz**, M. Moshahid A. Rizvi, Madan Mohan



Gupta, Javed Ali, and Sanjula Baboota. "Combinatorial lipid-nanosystem for dermal delivery of 5-fluorouracil and resveratrol against skin cancer: Delineation of improved dermatokinetics and epidermal drug deposition enhancement analysis." **European Journal of Pharmaceutics and Biopharmaceutics** 163 (2021): 223-239.

Conference proceedings

1. **Khalid Imtiyaz, M M A Rizvi 'In Vitro Study of Chemo preventive effects of Fisetin on Skin Cancer'** (ICAZR) organized by Department of Zoology Aligarh Muslim University Aligarh 202002, India, 9th-10th March 2019. **(Poster Presentation)**
2. **Khalid Imtiyaz, M M A Rizvi 'In Vitro Study of Mimosine against Skin Cancer'** 3rd Indo Oncology Summit, organized by International Association of Oncology (IAO), 24th-26th Sept 2021. **(Poster Presentation)**
3. **Khalid Imtiyaz, M M A Rizvi 'Role of MTH1 in skin cancer progression and metastasis'** 3rd Indo Oncology Summit, organized by International Association of Oncology (IAO), 24th-26th Sept 2021. **(Poster Presentation)**



OTHER INFORMATION

Service and Outreach

Genome Biology Lab, Jamia Millia Islamia University

- ✚ Pursuing independent research interests.
- ✚ Assisted in Lab courses to master's and undergraduate students.
- ✚ Contributing to grant proposal writing and preliminary data preparation to accomplish the goals of the mentor research program.
- ✚ Documentation of methods and results in technical reports and peer-reviewed publications. ✚ Providing scientific support and mentoring for graduate students.
- ✚ Graduate Students mentored-
 - Mohsin Shafi (MSc Project) 2023
 - Iraj Hussain (MSc Project) 2023
 - Pooja Singh (MSc Project) 2021
 - Iram Jahan (MSc Project) 2021
 - Sajjad Iqbal (MSc Project) 2019
 - Diva Khera (MSc Project) 2019
 - Aliya Qudsi (MSc Project) 2018
 - Amrit pal Kaur (MSc Project) 2018
 - Aakriti Bhatia (MSc Project) 2018
 - Tanya Verma (MSc Project) 2018

Personal Skills

- ✚ Enthusiastic learner and problem-solving attitude.
- ✚ Proficient oral and written communication skills developed to effectively confer scientific discussions in lab meetings and scientific presentations.
- ✚ Organized and effective leadership—able to work independently and in collaboration, while being cooperative.

Extracurricular Activities

- ✚ Member of departmental *Ph.D. Cricket team* from 2016 to present.

The declarations made in this curriculum are to be considered issued pursuant to articles. 46 and 47 of Presidential Decree n. 445/2000.



UNIVERSITÀ DEGLI STUDI DI MILANO

This curriculum does not contain sensitive data and judicial data referred to in art. 4, paragraph 1, letters d) and e) of Legislative Decree 30.6.2003 n. 196.

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Place and date: _New Delhi, 27/02/2024