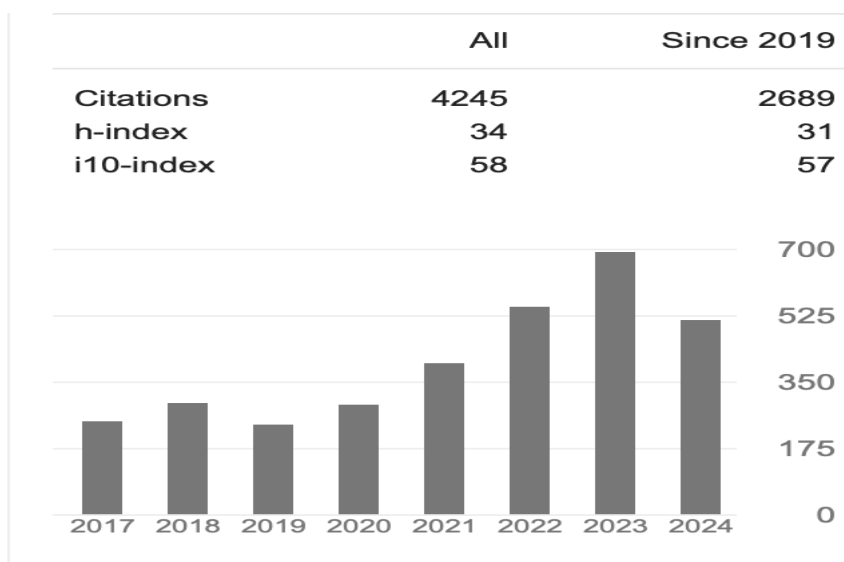


**Dr. Andleeb Khan**



**CV AT A GLANCE**

**GOOGLE SCHOLAR CITATIONS**  
**Citations per year**



<b>Total API score</b>	1348.50
<b>Present Employment</b>	Department of Biosciences, Faculty of Science, Integral University, Lucknow, India.
<b>Past Employment</b>	College of Pharmacy, Jazan University, Jazan, KSA
<b>PhD Toxicology</b>	<i>In vitro</i> $\beta$ -amyloid protein toxicated cell culture & <i>in vivo</i> cognitive impairment (Alzheimer's Disease) & prevention
<b>UGC-NET (Lecturership)</b>	June 2010
<b>GOLD MEDAL for Academic Excellence</b>	M.Sc. (Toxicology) 2006, Jamia Hamdard, New Delhi.
<b>First Prize for Academic Achievements</b>	M.Sc. (P) 2005, Jamia Hamdard, New Delhi.
<b>Academic excellence Certification</b>	B.Sc. Chem. (Hons) 2004, Women's College A.M.U., Aligarh.
<b>No of Publications</b>	109
<b>No of Book chapters</b>	35
<b>No of Books</b>	2
<b>Total impact factors</b>	270.973
<b>Field of specialization</b>	Neurodegenerative disorders (Alzheimer's Disease, Parkinson's Disease and Stroke), Neurotoxicity and its prevention, Neurobehavioral techniques, Biochemical and neurochemical assays, molecular techniques and cell culture.

**DR. ANDLEEB KHAN**  
**Contact: +9311611274**  
**E-Mail: andleeb@iul.ac.in**

## **A. PERSONAL DETAILS**

Date of Birth: 02 April 1983  
Language Known: English, Hindi, Urdu

## **B. EDUCATION**

- **Ph.D. in Toxicology** under the supervision of Prof. Fakhrul Islam, Department of Medical Elementology and Toxicology, Hamdard University, New Delhi, India on the topic titled “*In vitro*,  $\beta$ -amyloid protein toxicated cell culture & *in vivo* cognitive impairment (Alzheimer’s Disease) & prevention” in 2013
- **UGC-NET (Lectureship)** in June 2010
- **Master of Science (M.Sc.) in Toxicology** from Jamia Hamdard, New Delhi, India in 2006
- **Bachelor of Science (B.Sc.) in Chemistry (Hons.)** from Aligarh Muslim University, Aligarh, U.P. India in 2004.

## **C. KEY EXPERT AREAS**

- **Surgery:** Stereotaxic surgery (Induction of Alzheimer's disease and Parkinson’s disease); Identification and removal of different parts of the brain
- **Biochemical & Neurochemical assays:** Oxidative biomarkers; Apoptosis Pathway’s markers; Inflammation Pathway’s markers; Perfusion
- **Molecular:** DNA Isolation and quantification; Expertise in Immunohistochemistry; Histopathology
- **Analytical:** Spectrophotometer; ELISA reader
- **Neurobehavioral:** Evaluation of cognitive deficits by Morris water maze, elevated plus maze and jumping box (passive avoidance apparatus), and Cook’s pole; Motor deficit evaluation by Rota-rod apparatus, Grip test, Video path analyzer, and open field studies
- **Cell Culture:** Maintaining mammalian cell lines (Adherent and Suspended); Primary culture of epithelial cells of the trachea; Differentiation of PC12 cells, various assays related to cell culture both suspended and attached.

## **D. FINANCIAL SUPPORT and GRANTS**

1. Principal investigator: Grant of **50,000 SAR** in the project entitled “**Prevention of chronic neurological diseases by natural plant/plant products from Jazan region**” funded by Deanship of Scientific Research, Jazan University, Jazan, KSA. (ISP22-19)
2. Co-PI: Grant of **300,000 SAR** titled “**Drug discovery for cancer, chronic and infective diseases from medicinal plants of the Jazan region of Saudi Arabia**” funded by Deanship of Scientific Research, Jazan University, Jazan, KSA. (ISP22-2)
3. Co-PI: Grant of **50,000 SAR** in the project entitled “**Prevention of diabetes by natural plant/plant products from Jazan region**” funded by Deanship of Scientific Research, Majmaah University, Majmaah, KSA. (ISP22-17)
4. Co-PI: Grant of **100,000 SAR** in the project entitled “**Anticancer and anti-inflammatory functional foods and herbs**” funded by Deanship of Scientific Research, Majmaah University, Majmaah, KSA. (ISP22-10)
5. Co-PI: Grant of **64,000 SAR** in the project entitled “**Stress and mental health: A neuroinflammatory prospect and its amelioration by natural products in vitro study**” funded by Deanship of Scientific Research, Majmaah University, Majmaah, KSA. (IFP-2022-03)

6. Co-PI: Grant of **150,000 SAR** in the project entitled “**Natural Based Drugs discovery and Therapy of Neurodegenerative Disabilities**” funded by Deanship of Scientific Research, University of Hail, Hail, KSA. (KSRG-2022-086)
7. Received grant from by Deanship of Scientific Research, Jazan University, Jazan, KSA for publishing in Q1 journal (Biomedicines, MDPI) in the year 2020 for “**Neuroprotection: Targeting Multiple Pathways by Naturally Occurring Phytochemicals**”.
8. Received grant from by Deanship of Scientific Research, Jazan University, Jazan, KSA for publishing in Q1 journal (Molecular Neurobiology, Springer) in the year 2021 for “**Neurological Manifestation of SARS-CoV-2 Induced Inflammation and Possible Therapeutic Strategies Against COVID-19**”
9. Received grant from by Deanship of Scientific Research, Jazan University, Jazan, KSA for publishing in Q1 journal (top 5% journal) (Journal of hazardous material) in the year 2022 for “**Fate of arsenic in living systems: Implications for sustainable and safe food chains**”

**E. FULL-LENGTH PAPERS:** 109 manuscripts

**F. TOTAL IMPACT FACTOR:** 270.973

**G. TOTAL CITATIONS:** 4245

**H. TOTAL API SCORE:** 1348.5

**I. BOOKS**

- Editor of a book named “**Black seeds (Nigella Sativa): Pharmacological and Therapeutic Applications**” by Elsevier Inc. USA 2021.
- Editor of a book named “**Neurodegenerative disorders: Genetic susceptibility and therapeutics**” by Springer Singapore in 2024.

**J. BOOK CHAPTER:** 35

**K. HONORS AND AWARDS**

- Best poster award in The Second Medicinal Chemistry Seminar (New Delhi) of JSPS Asia-Africa Science Platform Program on 21-22 Oct 2011.
- Qualified ICMR-SRF in 2011 (Not availed)
- **GOLD MEDAL** for Academic Achievements in M.Sc. (Toxicology) 2006, Jamia Hamdard, New Delhi.
- Hamdard National Foundation Scholarship for merit cum financial basis in 2004, Jamia Hamdard, New Delhi.
- Tasnima Fellowship for best girl scholar in M.Sc. final, 2005, Jamia Hamdard, New Delhi.
- **First Prize for Academic Achievements** in M.Sc. (P) 2005, Jamia Hamdard, New Delhi.
- Certificate of Merit for **academic excellence in B.Sc. Chem. (Hons)** 2004, Women’s College A.M.U., Aligarh.
- First prize in chart & model making competition held by science society on **HEALTH HAZARDS** 2003, Women’s College A.M.U., Aligarh.

**L. PROFESSIONAL SOCIETY**

Lifetime membership of Society for Neurochemistry, India (SNCI)

## **M. EDITOR OF THE JOURNALS**

- Associate Editor in Frontiers in Pharmacology-Neuropharmacology section, impact factor 5.81
- Associate Editor in Frontiers in Neuroscience-Neuropharmacology section, impact factor 4.501
- Academic Editor in Oxidative Medicine and Cellular Longevity, impact factor 6.543.
- Academic Editor in Stroke Research and Treatment, impact factor 3.52
- Editorial Board Member of Biomolecules, MDPI, impact factor 4.569
- Editorial Board Member of Molecules, MDPI, impact factor 4.569
- Editorial Board Member of AS pharmaceutical Sciences, Acta Scientific International Open Library.
- Editorial Board Member of Pharmacognosy magazine

## **N. SPECIAL ISSUE**

1. Topic Editor of a special issue in Frontiers in Neurosciences with the title “**Therapeutic Modulators Inhibiting Neuromuscular and Motor Neuron Degeneration**”. **Impact factor: 3.566**
2. Guest Editor of a special issue in Brain Sciences “**The Effects of Neurotransmitters on Stem Cell Differentiation**”. **Impact factor: 3.333.**

## **O. LINKS TO PROFESSIONAL PROFILES**

- [https://scholar.google.com/citations?hl=en&user=PzUSTcQAAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.com/citations?hl=en&user=PzUSTcQAAAAJ&view_op=list_works&sortby=pubdate)
- <https://www.scopus.com/authid/detail.uri?authorId=57209883953>
- <https://orcid.org/0000-0001-6125-3309>
- <https://www.researchgate.net/profile/Andleeb-Khan>
- <https://www.linkedin.com/in/andleeb-khan-747736149/>

**Dr. Andleeb Khan**

**Date: July 2024**