

## CV

### **Dr. NADEEM AHMAD ANSARI**

*Date of birth: 15 May, 1981*

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### **Academic Qualifications:**

*P.G. in Biotechnology: from SHUATS, Allahabad, in 2003*

*PhD: from AMU, Aligarh, India in 2009*

*UGC Dr DS Kothari PDF (Research Associate): from BHU 2009-11*

### **Research Area Expertise:**

*Biochemical, Biophysical & Immunological based characterization of Glycated Proteins*

### **Recent Achievements:**

- *Editor of a hardcover Book “A Closer Look on Glycation” (Indexed in Scopus) by Nova Science Publishers, USA published in March 2021.*
- *Reviewer Certificate awarded for reviewing research papers for Elsevier & Oxford Journals*
- *One of the research paper cited in Nature Communications (IF-14.9)*
- *Prepared Regulations & Curriculum Structure of BSc (Hons.) Biotechnology as per NEP 2020, effective from session 2021-22.*
- *Worked as a Faculty (Adhoc): in the Dept. of Mol. Medicine & Biotech, SGPGIMS, Lucknow*

### **International Publications-**

*14 (Research paper- 9, Reviews- 3, Chapter in Book- 2)*

*Involving SCI, Scopus & Pubmed indexed papers with >200 Citations, h-index: 8*

### **International Visit/Lecture-**

- *Oral presentation of research paper at 3<sup>rd</sup> Intl. Congress of Mol. Medicine held in Istanbul, Turkey in 2009 (travel grant from DST & INSA)*
- *Delivered a talk/lecture at virtual Conference “International Summit on Aging & Gerontology” organized by Sciinov, USA on 8<sup>th</sup> March 2021.*

### **Scientific Membership:**

*American Peptide Society, Indian Biophysical Society, Indian Immunology Society*

**List of Internationalists Publications: Total citations: >200 (gscholar), Impact>20, h-index: 8**

1. NA Ansari, DK Chaudhary, D Dash. Modification of histone by glyoxal: Recognition of glycated histone containing advanced glycation adducts by serum antibodies of type 1 diabetes patients. *Glycobiology* 2018; 28(4): 207-213 (IF-4.3, 7 citations, Oxford University Press, PMID-29360983)
2. Moinuddin, Ansari NA, Shahab U, Habeeb S, Ahmad S. Immuno-chemistry of hydroxyl radical modified GAD-65: A possible role in experimental and human diabetes mellitus. *IUBMB Life* 2015; 67(10):746-56 PMID-26362234 (IF- 3.8, 9 citation, WILEY)
3. NA Ansari, Moinuddin, AR Mir, S. Habib, K Alam, A Ali, RH Khan. Role of early glycation Amadori products of lysine-rich proteins in production of autoantibodies in diabetes type 2 patients. *Cell Biochem. Biophys.* 2014; 70(2): 857-65 (IF- 2.1, 20 citation, PMID-24789546, Springer)
4. NA Ansari, Moinuddin, K Alam, A Ali. Preferential recognition of Amadori rich lysine residues by serum antibodies in diabetes mellitus: Role of protein glycation in the disease process. *Human Immunology* 2009; 70: 417-424. (IF- 2.8, 53 citations, PMID-19332092, Elsevier)
5. NA Ansari, Moinuddin, R Ali. Physico-chemical analysis of poly-L-lysine: An insight into the changes induced in lysine residues of proteins upon modification with glucose. *IUBMB Life* 2011; 63: 26-29. (IF- 3.8, 20 citations, PMID-21280174, WILEY)
6. NA Ansari, D. Dash. Biochemical studies on methylglyoxal notified histones, implications for serum autoantibodies against the glycated histones in patients with type 1 diabetes mellitus. *ISRN Biochem* 2013: 1-5. (21 citations, PMID-25937957, Hindawi).
7. NA Ansari, M Owais, Usha. Immunoglobulin heavy and light chains isotypes in patients of multiple myeloma. *Asian Pac J Cancer Prev* 2007; 8(4): 593-596. (IF- 1.8, 6 citations, PMID-18260735, Scopus)
8. Z Rasheed, L kumar, S Abbas, I Prasad, NA Ansari, R Ahmad. Advanced glycation end-products damaged IgG, a target for circulating autoantibodies in patients with

- type 1 diabetes mellitus. Open Glycosci 2009; 2: 1-8. (Chemical Bentham USA, 14 citations).*
9. Z Rasheed, NA Ansari, L kumar, T Tripathi, R Ahmad. Autoantibodies against reactive oxygen species modified immunoglobulin G in patients with type 1 diabetes mellitus. *J Clin. Immunol. Immunopathol. Res.* 2011; 3(1): 10-19. (ISSN: 2141-2219, Academic J.)
  10. NA Ansari, Z Rasheed. Non-enzymatic glycation of proteins: From Diabetes to cancer. *Biomeditsinskaya khimiya* 2010; 56(2): 168-178 (Scopus,ISSN:2310-6972 PMID:21341505, 50 citations, Scopus, RAMN, Russia)
  11. NA Ansari, Moinuddin, R Ali. Glycated lysine residues: A marker for non enzymatic protein glycation in age related diseases. *Disease Markers* 2011; 30(6): 317-324 (IF-3.4, 50 citations, PMID-21725160, HINDAWI)
  12. NA Ansari, D. Dash. Amadori glycated proteins: Role in production of autoantibodies in diabetes mellitus and effect of inhibitors on non-enzymatic glycation. *Aging and Disease* 2013; 4: 50-56 (IF-6.7, 51 citations, PMID-23423609, ISAD, USA).

#### **Book/Book Chapters**

13. NA Ansari, M Owais, Usha (Kristoff HC Ed.) *Cancer Biomarker 2011*, Nova Science Publishers USA Chapter 8; 217-222 ( ISBN: 978-1-61761-302-9).
14. NA Ansari (NA Ansari Ed.) *A Closer Look on Glycation 2021*, Nova Science Publishers USA Chapter 1; 1-20 ( ISBN: 978-1-53619-243-8).

#### **Editorial Member of International Journals**

*Healthy Aging Research, J. Glycobiology, Intl. J. Diabetes Research*

#### **ATAL Online FDP Participation:**

1. “Computer Science & Biology” by RTU, Kota from 24-28 August 2020 with certificate for commendable performance.
2. “Synthetic Biology” by Bharthiar University, Coimbatore from 14-18 December 2020.
3. “Technical Advancement & Manufacturing of Biosimilars for Cancer Therapy: Present Hurdles & Future Prospects” by NIPER, Hajipur from 21-25 June 2021.

#### **Webinar Organized as Convenor:**

on Pandemic COVID-19 & Nutritional Support in October 2020 as a part of “Mission Shakti” programme of U.P. Govt. in KMC Language University, Lucknow