

Accepted Manuscript

Acetaldehyde-induced structural and conformational alterations in human immunoglobulin G: A physicochemical and multi-spectroscopic study

Sana Waris, Safia Habib, Irfan Qadir Tantry, Rizwan Hasan Khan, Riaz Mahmood, Asif Ali



PII: S0141-8130(17)34388-X
DOI: doi:[10.1016/j.ijbiomac.2018.03.013](https://doi.org/10.1016/j.ijbiomac.2018.03.013)
Reference: BIOMAC 9235

To appear in:

Received date: 8 November 2017
Revised date: 24 February 2018
Accepted date: 2 March 2018

Please cite this article as: Sana Waris, Safia Habib, Irfan Qadir Tantry, Rizwan Hasan Khan, Riaz Mahmood, Asif Ali , Acetaldehyde-induced structural and conformational alterations in human immunoglobulin G: A physicochemical and multi-spectroscopic study. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Biomac(2017), doi:[10.1016/j.ijbiomac.2018.03.013](https://doi.org/10.1016/j.ijbiomac.2018.03.013)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Acetaldehyde-induced structural and conformational alterations in human immunoglobulin G: A physicochemical and multi-spectroscopic study.

Sana Waris^a, Safia Habib^a, Irfan Qadir Tantry^a, Rizwan Hasan Khan^b, Riaz Mahmood^c and Asif Ali^{a,*}

^a *Department of Biochemistry, Faculty of Medicine, J.N.Medical College, Aligarh Muslim University, Aligarh, UP, India.*

^b *Interdisciplinary Biotechnology Unit, Aligarh Muslim University, Aligarh, UP, India.*

^c *Department of Biochemistry, Faculty of Life Science. Aligarh Muslim University, Aligarh, UP, India.*

*Corresponding author. Tel.: +91 9412273580; fax: +91 5712720030.
E-mail address: asifali_amu@rediffmail.com (A. Ali).

Download English Version:

<https://daneshyari.com/en/article/8327622>

Download Persian Version:

<https://daneshyari.com/article/8327622>

[Daneshyari.com](https://daneshyari.com)