

**International Journal of Current
Microbiology and Applied Sciences
(IJCMAS) NAAS RATING-5.38, ICV-95.39**
ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)

**An International, Monthly, Online, Free Access, Peer Reviewed,
Indexed, fast track Scientific Research Journal**

Certificate of Publication

This is to certify that the following article reviewed by editorial board and published in International Journal of Current Microbiology and Applied Sciences (IJCMAS) ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online).

Int.J.Curr.Microbiol.App.Sci.2019.8.(2):2394-2403

<https://doi.org/10.20546/ijcmas.2019.802.279>

Effect of Heat Stress and Amelioration by Antioxidants on Expression Profile of Pro- and Anti-Apoptotic Genes in in vitro Matured Bovine Oocytes

Jafrin Ara Ahmed^{1*}, Nawab Nashiruddullah², Devoiyoti Dutta, Iftikar Hussain³, Anubha Baruah and Arup Dutta

¹Division of Veterinary Physiology and Biochemistry

²Division of Veterinary Pathology, Faculty of Veterinary Sciences & Animal Husbandry, Sher-e-Kashmir University of Agricultural Sciences & Technology-Jammu, RS Pura-181102, Jammu & Kashmir, India

³State Biotech Hub, College of Veterinary Science, Assam Agricultural University, Guwahati-781022, Assam, India
Department of Veterinary Physiology, College of Veterinary Science, Assam Agricultural



Dr. M. Prakash
Editor-in-chief

International Journal of Current Microbiology and Applied Sciences

www.ijcmas.com

www.excellentpublishers.com



© International Journal of Current Microbiology and Applied
Sciences (IJCMAS)

www.excellentpublishers.com www.ijcmas.com