



International Journal of Current Microbiology and Applied Sciences (IJCMAS)

ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)

An International, Monthly, Online, Free Access, Peer Reviewed, Indexed, 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.2018.7.(4):1680-1684

<https://doi.org/10.20546/ijcmas.2018.704.189>

Vitamin E and Gluthathion as Antioxidant in Liquid Preservation of Semen: A Review

Archana Sarangi¹, Anuradha Verma², Ram N. Patel², Adya P. Rath³, Subhasish Sahu^{4*}, Meenakshi Virmani⁵ and Pooja Devi¹

1Division of Animal Physiology, NDRI, Karnal, Haryana, India

2Division of LPM, NDRI, Karnal, Haryana, India

3Department of Veterinary Pathology, GADVASU, Ludhiana, Punjab, India

4Department of LPM, 5Department of VPB, LUVAS, Hisar, Haryana, India

Dr. M. Prakash

Editor-in-chief

International Journal of Current Microbiology and Applied Sciences

www.ijcmas.com

www.excellentpublishers.com

