

**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.2020.9.(8):341-351

<https://doi.org/10.20546/ijcmas.2020.908.040>

Circulating MicroRNA-21-3p: A Potential Biomarker for *Peste-des petits ruminants* Virus in Naturally Infected Goats

Preeti P. Bramhapurkar<sup>1</sup>, Prabhakar A.Tembhurne<sup>1\*</sup>, S. Chandra Sekar<sup>3</sup>, Muthucheven<sup>3</sup>, Sharvan Sehrawat<sup>4</sup>, Prashant Tarale<sup>1</sup>, Vijay.C.Ingle<sup>1</sup> and Rajeev Kaul<sup>2</sup>

<sup>1</sup>Department of Veterinary Microbiology and Animal Biotechnology, Nagpur Veterinary College, Maharashtra Animal and Fishery Sciences University, Nagpur-440006, Maharashtra, India

<sup>2</sup>University of Delhi, South Campus, New Delhi, India

<sup>3</sup>Indian Veterinary Research Institute (IVRI), Mukteshwar, Nainital, Uttarakhand, India

<sup>4</sup>Indian Institute of Science Education and Research, Mohali, Punjab, India



*Dr. M. Prakash*  
*Editor-in-chief*

*International Journal of Current Microbiology and Applied Sciences*

[www.ijcmas.com](http://www.ijcmas.com)

[www.excellentpublishers.com](http://www.excellentpublishers.com)



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

[www.excellentpublishers.com](http://www.excellentpublishers.com) [www.ijcmas.com](http://www.ijcmas.com)