

**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.(3):1612-1618

<https://doi.org/10.20546/ijcmas.2019.803.187>

The First Determination of the Plasmid-Mediated Quinolone Resistance Determinants qnrA and qnrB from the Sudan

I.A. Malik^{1*} and K.M. Elhag²

¹Liverpool Tropical school of Medicine.UK, PhD Medical Microbiology (Liverpool University.UK), Ahfad University for Women-Sudan

²Ahfad University for Women, Soba University Hospital-Sudan

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