

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, 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.2024.13.(7):74-85

<https://doi.org/10.20546/ijcmas.2024.1307.009>

Anti-quorum Sensing, Oxidative Stress and Anti-Biofilm Inducing Abilities of Vitamin K3 Analogues Against Chronic Respiratory Infection of Mucoid Variants *Pseudomonas aeruginosa* Strain PAO1

Rohan Chippalkatti^{1, 3}, Kirti Badave^{2, 4}, [Ayesha Alim Khan](#)^{1, 2*} and Sandhya Rane²

¹Institute of Bioinformatics & Biotechnology, Savitribai Phule Pune University, Pune – 411007, India

²Department of Chemistry, Savitribai Phule Pune University, Pune -411007, India

³Cancer Cell Biology and Drug Discovery Group, Department of Life Sciences and Medicine, University of Luxembourg, 4362, Esch-sur-Alzette, Luxembourg

⁴Regional Forensic Science Laboratory, Home Department Maharashtra State - 411007, India



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