

Antimicrobials and Related Compounds

Shantha S^{*}, Prabhavathy R^{1*}

¹Department of Biochemistry, Valliammal College for Women

^{*}Corresponding author e.mail: prabhavathydass21@gmail.com

From National Conference on Interdisciplinary Research and Innovations in Biosciences, NATCON -2018.

Post Graduate & Research Department of Biochemistry, Mohamed Sathak College of Arts & Science, Sholinganallur, Chennai-600119, India. 24th & 25th January 2018.

American J of Bio-pharm Biochem and Life Sci 2018 January, Vol. 4 (Suppl 1): PP39

ABSTRACT

Antimicrobial is an agent that kills micro organism or stops their growth. The environmental medicines which trader infection is called antimicrobial chemotherapy, while the medicine which prevent the infection is known as antimicrobial prophylaxis. The anti-microbial activity of nanoparticles present situation and prospects for the future. The utilisation of nano particles in antibacterial coatings for implantable devices and medicinal materials to prevent infection and promote wound healing and to control bacterial infections. The development of new antimicrobial agents against resistant pathogens is increasing. Therefore, the types of extract from different parts of the medicinal plants were evaluated for antimicrobial activity. A co-ordinated program that promotes the appropriate use of antimicrobial including antibiotics improves patient outcomes, reduces microbial resistance and decreases the spread of infections caused by multidrug resistant organism.