

Toxicology and Pharmacology

March 12-14, 2018 Singapore

combination with other compounds or techniques must be more thoroughly investigated. Prodigiosin is active against Gram-positive bacteria and fungi. Given the consumer demand for more natural products and the growing need for alternative preservatives to ensure food safety, it is imperative that natural bioactive prodigiosin be fully assessed for their feasibility for food application. This new field of research has great potential for more evaluation to meet regulatory requirements and to fully elucidate the possibility of employing antimicrobials from the extensive source of microbial world.

Recent Publications

1. Arivizhivendhan K V, Mahesh M, Boopathy R, Patchaimurugan K, Regina Mary R, Sekaran G (2016) Synthesis of surface modified iron oxides for the solvent free recovery of bacterial bioactive compound, prodigiosin and its algicidal activity. *The Journal of physical Chemistry B* 20(36): 9685-9696.
2. Arivizhivendhan K V, Mahesh M, Boopathy R, Regina Mary R, Sekaran G (2016) A novel method for the extraction

Notes: