

Editorial

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Editor-In-Chief

Dear readers and authors,

I am pleased to bring you Volume 9, Issue 3 of Pharmacognosy Communications. In this issue we present new research reports examining the Pharmacognosy of several important medicinal plants including the phytochemistry and anti-plasmodial activity of biflavanones isolated from the stem bark of *Garcinia buchananii* Engl. A further study reported the antibacterial activity of oleanolic acid and other compounds isolated from *Cordia africana* L. extracts. This study was particularly noteworthy as the compounds were screened against Vancomycin Resistant Enterococci (VRE). The antibacterial activity of the Australian plant species *Xanthophyllum fragrans* C. T. White against

the growth of *Pseudomonas aeruginosa*; and the potential of *Grevillea juncifolia* Hook. and *Grevillea robusta* A. Cunn. ex. R.B leaf and flower extracts to inhibit the growth of a panel of gram positive and gram-negative bacteria. We also include a pharmacokinetics modelling study for the prediction of medicinal cannabis absorption via inhalation. The final study included in this issue reports that *Westringia fruticosa* (Willd.) Druce leaf and flower extracts lack antibacterial activity. Whilst this study reports negative results, it is interesting as closely related plant species often share similar secondary metabolites and bioactivities. Indeed, the genus *Piper* has a long history of medicinal usage in many areas of the world and many *Piper* spp. have therapeutic properties, including antibacterial bioactivities. Thus, this species was considered a good candidate for antibacterial activity screening. The publication of negative results such as this are important so that valuable time and resources are not wasted by other groups repeating these tests.

Our regular features are also continued in this issue. The Janus Corner presents short notifications of interest to readers of Pharmacognosy Communications. I encourage all readers to get involved with this section by sending in short notifications of work that may be of interest to your fellow readers, book reviews and letters to the editor. Two more high quality medicinal plant images are also included in this issue and a listing of upcoming conferences and meetings is also included. I encourage any conference organisers who would like to publicise their event to contact me with details so they can be included in future upcoming events sections of this journal. I look forward to bringing you the next issue of Pharmacognosy Communications in 3 months' time. Keep submitting your quality research manuscripts and reviews and also consider becoming involved/submitting to the other sections (Janus Corner, Medicinal Plant Images etc.) of the journal. On behalf of the editorial board, we look forward to bringing you the next issue of Pharmacognosy Communications in 3 months' time.