

Editorial

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Editor-in-Chief

Dear Readers and Authors,

I am pleased to bring you Volume 14, Issue 3 of Pharmacognosy Communications. In this issue, we present an evaluation of the anti-bacterial activity of commercial products prepared using *Eucalyptus major* (Maiden) Blakely and *Melaleuca alternifolia* (Maiden and Betche) Cheel leaves. The products were screened for anti-bacterial activity against several bacterial pathogens, including Methicillin-Resistant *S. aureus* (MRSA) and some Extended-Spectrum B-Lactamase (ESBL) producing bacterial strains. Notably, the Eucalyptus product was particularly potent, including against the antibiotic-resistant bacterial strains. That study also reported that the commercial products were

non-toxic, highlighting their potential for topical usage. Another study tested *Taraxacum officinale* (L.) Weber ex F.H. Wigg root extracts against some bacterial triggers of autoimmune inflammatory diseases and reported noteworthy activity. Additionally, the extracts were tested in combination with conventional antibiotics and multiple synergistic and additive interactions were noted. Another study also reports noteworthy activity for *Anongessius latifolia* (Roxb. ex DC.) Wall. ex Euill. and Perr. triggers of rheumatoid arthritis and multiple sclerosis. Additionally, the *A. latifolia* extracts also potentiated the antibacterial activity of tetracycline and chloramphenicol, potentially reactivating them towards resistant bacterial strains. Several other plant extracts were also screened in that study, although, generally with only low activity. Another study presented in this issue screened *Nigella damascena* L. seed extracts, and reported that the extracts were generally ineffective at inhibiting the growth of any of the bacteria tested.

Our regular features are also continued in this issue. 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/submitted 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.



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