

Editorial

Ian Edwin Cock^{1,2,*}

¹Environmental Futures Research Institute, Nathan Campus, Griffith University, 170 Kessels Rd, Nathan, Brisbane, Queensland, AUSTRALIA.

²School of Natural Sciences, Nathan Campus, Griffith University, 170 Kessels Rd, Nathan, Brisbane, Queensland, AUSTRALIA.

Correspondence:

Dr. Ian Edwin Cock^{1,2}

¹Environmental Futures Research Institute, Nathan Campus, Griffith University, 170 Kessels Rd, Nathan, Brisbane, Queensland 4111, AUSTRALIA.

²School of Natural Sciences, Nathan Campus, Griffith University, 170 Kessels Rd, Nathan, Brisbane, Queensland 4111, AUSTRALIA.

Phone no: +61 737357637

Email id: i.cock@griffith.edu.au

DOI: 10.5530/pc.2021.2.14



Editor-In-Chief

Dear readers and authors,

I am pleased to bring you Volume 11, Issue 2 of Pharmacognosy Communications. In this issue, we present new research reports examining the Pharmacognosy of several important medicinal plants including the antibacterial activity of the Australian plant species *Kunzea*

ambigua (Sm.) Druce and *Kunzea flavescens* C.T.White and W.D.Francis essential oils, as well as *Mirbelia oxylobioides* F.Muell. leaf extracts against pathogenic bacteria. We also present a study examining the antimicrobial potential of *Eucalyptus baileyana* F. Muell. and *Eucalyptus major* (Maiden) Blakely against the fish spoilage-causing bacterium *Shewanella putrefaciens*. We also include a number of other studies on medicinal plants and their constituents, including examinations of the hypoglycaemic effects of *Fagonia indica* leaf extracts, the antiviral properties of some TCM and Iranian medicinal plants against viral hepatitis, the pharmaceutical properties of *Trachyspermum ammi* L., an examination of the anti-proliferative activity of *Hibiscus sabdariffa* L. calyx flavonoid extracts on cervical cancer cells using flow cytometry, the antibacterial activities and phytochemical screening of crude extracts from Kenyan *Macaranga* species towards efflux pump expression, as well as a review on toxicological compounds from plants. We also present a study describing the chromatography assisted validation of alternate plant materials in a polyherbal formulation.

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/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.