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**[ABS-15] Abstract Submitted to ICIESC 2018**

1 message

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Dear Dr. Murniaty Simorangkir,

We have received the submission of your abstract:

Abstract ID:

ABS-15

Please use this "Abstract ID" in all correspondence (instead of abstract title).

Title:

Secondary Metabolites Phytochemical Analysis of n-Hexana, Ethyl Acetate and Ethanol Extracts of Sarang Banua (Clerodendrum fragrans) Leaves

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Content:

Sarang banua plant (Clerodendrum fragrans), the Verbanaceae family is found in the Simalulungun area of Indonesia, traditionally used as medicinal plant. Secondary metabolite research from C. fragrans local plant extract aims to develop its potential as a drug ingredient. The result of phytochemical analysis showed that in the n-hexane extract of C. fragrans leaf there are secondary metabolites alkaloid, steroid and flavonoid metabolites. In the ethyl acetate extract there are alkaloids, steroids, saponins and tannins. In ethanol extracts there are alkaloids, triterpenoids, flavonoids, saponins, tannins and quinones. The yield of n-hexane extract, ethyl acetate and ethanol of C. fragrans were 3.82%; 10.63% and 15.42%. (w/w).

Keywords:

Phytochemicals; Leaves; Ssarang banua plant (Clerodendrum fragrans); Mmedicinal plant of Indonesian

Topic:

Natural Science

Presenter:

Murniaty Simorangkir

Type:

Oral Presentation

The Letter of Acceptance (LoA) and Letter of Invitation (LoI) can be downloaded directly from your account, once your abstract is accepted to be presented.

Thank you.

Best Regards,

ICIESC 2018 Organizing Committee

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