

[Home](#) > [ALHAMDIC: Alauddin Health and Medical Conference](#) > [Alauddin Health and Medical Conference](#) > [Articles](#) > **Azizah**

Phytochemical Screening of Purslane Herb Ethanol Extract Which Has The Pot
Rizki Nur Azizah, Andi Emelda, Ira Asmaliani

Last modified: 2022-09-30

Abstract

Background: Purslane (*Portulaca oleraceae*) is one of the plants that is used to increase immunity, lower lipids and blood glucose, bacteriostatic, antineoplastic and anti-inflammatory. Ethanol extract of purslane herb (*Portulaca oleracea* L.) at a dose of 100 mg/kg body weight was used in an anti-rheumatoid arthritis model in male white rats (*Rattus norvegicus*) induced by Comstocin. This study aims to determine the phytochemical compounds which contained in the extract. Methods: This study uses a phytochemical screening method which includes identification of phenolics, steroids, and saponins. Results: Phytochemical screening results show the presence of flavonoid, alkaloid, phenolic and steroid compounds. Conclusion: The extract contains flavonoid, alkaloid, phenolic and steroid compounds.

ALHAMDIC:
Alauddin Health
and Medical
Conference
Alauddin Health
and Medical
International
Conference

PRESENTATIONS

Reading Tools

Phytochemical
Screening

Azizah, Emelda, Asmaliani

[Review policy](#)
[About the author](#)
[How to cite item](#)
[Indexing metadata](#)
[Print version](#)
[Notify colleague*](#)
[Email the author*](#)
[Add comment†](#)

SEARCH CONFERENCE

† Comments closed on 2022-09-06

* Requires registration