

Similarity_Check_Phytochemical | Screening of Purslane Herb Ethanol Extract Which Has The Potential As Anti-rheumatoid Arthritis

by Pdti Turnitin

Submission date: 17-Oct-2023 12:34PM (UTC+0800)

Submission ID: 2198315304

File name: Azizah_2.pdf (158.55K)

Word count: 208

Character count: 1337

[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 low dose (100 mg/kg) showed an anti-rheumatoid arthritis effect in male white rats (*Rattus norvegicus*) induced by Com. This study aims to determine the phytochemical compounds which contained in the ethanol extract of purslane herb. Methods: This study uses a phytochemical screening method which includes identification of phenolics, steroids, and saponins. Results: Phytochemical screening results show the ethanol extract of purslane herb contains flavonoid, alkaloid, phenolic and steroid compounds. Conclusions: The ethanol extract of purslane herb 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

 All ▾

† Comments closed on 2022-09-06

* Requires registration

Similarity_Check_Phytochemical Screening of Purslane Herb Ethanol Extract Which Has The Potential As Anti-rheumatoid Arthritis

ORIGINALITY REPORT

9%

SIMILARITY INDEX

9%

INTERNET SOURCES

0%

PUBLICATIONS

0%

STUDENT PAPERS

MATCH ALL SOURCES (ONLY SELECTED SOURCE PRINTED)

9%

★ arrow.tudublin.ie

Internet Source

Exclude quotes On

Exclude matches Off

Exclude bibliography On