

Table of Contents

Journal of Medicinal Plants for Economic Development

ISSN: 2519-559X (print) | ISSN: 2616-4809 (online)

Vol 5, No 1 (2021)**Review Article**

Recognising the impact of traditional herbal medicine in managing cancer: The South African context

Sibusiso Xego, Learnmore Kambizi, Felix Nchu

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a121 | 29 November 2021

1**Original Research**

Saponin-rich extracts reverse obesity and offer protection against obesity-induced inflammation in high-fat diet mice

Oluwamodupe C. Ejelonu, Simeon O. Oluba, Bankole O. Awolokun, Olusola O. Elekofehinti, Isaac G. Adanlawo

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a101 | 25 January 2021

9**Original Research**

Phytochemical and antibacterial properties of root extracts from *Portulaca oleracea* Linn. (Purslane) utilised in the management of diseases in Nigeria

Emmanuel O. Ojah, Emmanuel O. Oladele, Philip Chukwuemeka

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a103 | 26 January 2021

18**Original Research**

Secondary metabolites profiling of *Vernonia amygdalina* Del. in response to copper-induced abiotic stress

Abosede Adu, Anthony Ojekale, Bamidele John, Opeyemi N. Avoseh

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a91 | 17 February 2021

25**Original Research**

Mitigation of free radicals and carbohydrate-linked enzymes by extracts and partitioned fractions of *Elephantorrhiza elephantina* (Burch.) Skeels root

Lebohang D. Moloi, Fatai O. Balogun, Anofi O.T. Ashafa

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a109 | 22 July 2021

32**Original Research**

Effect of water deficits on the growth and secondary metabolites of *Salvia dolomitica* Codd. and *Salvia namaensis* Schinz

Shaheed Roos, Felix Nchu

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a115 | 15 October 2021

42**Original Research**

Ethnomedicinal survey of indigenous medicinal plants in Jos Metropolis, Nigeria

Babajide C. Falemara, Victoria I. Joshua, Temitope I. Ogunkanmi, Wilfred O. Mbeng

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a128 | 27 October 2021

52**Original Research**

Ethnobotanical survey of indigenous leafy vegetables in Ehlanzeni District of the Mpumalanga Province, South Africa

Madonna N. Mashabela, Wilfred Otang Mbeng

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a129 | 23 November 2021

62**Original Research**

Ethnoveterinary survey of plants used for the control of gastrointestinal nematodes in sheep at three agro-ecological zones in the Eastern Cape Province of South Africa

Siza Mthi, Jean Rust, Sive Tokozwayo, Nkululeko Nyangiwe, Thobela L. Tyasi, Zimasa Dubeni, Mandla Yawa, Zuko Mpisane, Thenuis Morgenthaler

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a135 | 15 December 2021

70**Correction**

Erratum: Acute and sub-acute toxicity of the crude extracts of the aerial parts of *Daucus carota* L. in laboratory rats

Ayodeji E. Ayeni, Ahmed Abubakar, Nuhu Aliyu, Lucia O. Uhomoibhi, Ibrahim Garba

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a136 | 15 October 2021

79**Correction**

Corrigendum: Antioxidant assessment of characterised essential oils from *Calophyllum inophyllum* Linn using 2,2-diphenyl-1-picrylhydrazyl and hydrogen peroxide methods

Emmanuel O. Ojah, Dorcas O. Moronkola, Paul M. Osamudiamen

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a138 | 26 November 2021

80**Reviewer Acknowledgement**

Journal of Medicinal Plants for Economic Development | Vol 5, No 1 | a151 | 21 December 2021

82