



RefShare : use in Phytomedicine



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**10th Southern African Online Information Meeting ,
August 2010**

Pretoria, CSIR, August 2010

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University of Pretoria
Faculty of Veterinary Sciences



The History of Medicine (Anon)

2000 B.C. Here, eat this root.

1000 A.D. That root is heathen. Here, say this prayer.

1850 A.D. That prayer is superstition. Here, drink this potion.

1940 A.D. That potion is snake oil. Here, swallow this pill.

1985 A.D. That pill is ineffective. Here take this antibiotic.

2000 A.D. That antibiotic is artificial. Here, eat this root.





Introduction



University of Pretoria
Faculty of Veterinary Sciences

Overview



1. The Phytomedicine Programme of the University of Pretoria

2. Information Support

- Subject Portal (Phytomedicine in Africa)
- Groundbreaking articles
- Published research output
- E- Resources
- Publishing Proceedings

3. Methodology

4. Data collection

5. Limitations

6. Research findings

7. Conclusion





The Phytomedicine Programme of the University of Pretoria

- Multidisciplinary
- Collaborative research
- Expertise
- Capacity and facilities
- Focus





Information Support





RefShare

- Post class reading lists on a central Web page
- Provide easy access to information for disparate researchers collaborating on a project
- Create and share databases of frequently-requested reference queries by topic
- Provide a linkable database of research done by specific faculty members
- Searchable
- Enables the seamless sharing and exchange of information
- Allows easy transfer of information between RefWorks databases.





SPECIAL NEEDS OF THE PHYTOMEDICINE PROGRAMME

■ Collections that need to be accessed

- Core articles or groundbreaking articles
- Published research output of staff and students
- Masters and Doctoral students' research information
- Presentations at conferences and workshops by students and staff
- Research procedures to be used for certain techniques and safety guidelines
- PowerPoint presentations of important lectures or presentations
- Regular Progress Reports
- E-theses of all previous postgraduate students



Jotello F Soga Library

Subject Portals

Search

Catalogue Keyword Search

Google Scholar Search

Quick Links

- Teaching Support
- Research Support
- Undergraduate Support
- Copyright
- Plagiarism
- Referencing Techniques
- Training

My Library Space

- Ask / Chat to a Librarian
- My Library Record
- Interlending Info - Requests
- StudentWeb
- IntraUP

Library Intranet (Staff Only)

Subject Portals: Phytopharmaceutical

Veterinary Library Home

About our Library

Bibliographies

Digitisation Projects

SA National Veterinary
Repository
Veterinary Science

E-Resources

Veterinary Databases
Veterinary E-Journals
Veterinary E-Books

Faculty of Veterinary Science

History

Information for new users

Interlending

Library in your Office

Newsletters

Research support

Services

Staff and Subjects



AAMPS African Medicinal Plants

(Based upon Lists A and B of the Centurion Declaration)

General warning

This website contains general information about medicinal plants and their uses. It is intended as a general overview and not as a medical handbook for self-treatment. Many of the medicinal plants described are highly toxic and may cause severe allergic reactions or serious poisoning. We cannot be held responsible for claims arising from the mistaken identity of plants or their inappropriate use. Do not attempt self-diagnosis or self-treatment. Always consult a medical professional or qualified practitioner.

Acacia senegal (L.) Willd.

Adansonia digitata L.

Aframomum melegueta K. Schum

Agathosma betulina (Bergius) Pillans

Aloe ferox Mill

Antidesma madagascariensis Lam.

Aphloia theiformis (Vahl.) Benn.

Artemisia afra Jacq

Aspalathus linearis (Burm. F.) Dahlg.

Balanites aegyptica (L.) Del.

Boswellia spp

Bulbine frutescens (L.) Willd.

Cajanus cajan (L.) Huth

Carissa edulis Vahl.

Catharanthus roseus (L.) G. Don.

Acacia

Baobab

Grains of Paradise

Buchu

Bitter Aloes

Bois Bigaignon

Fandamane

African Artemisia

Rooibos

Desert Date

Frankincense

Bulbine

Pidgeon Pea

Natal Plum

Madaqascan Periwinkle

Phytopharmacy Portal - Adansonia Digitata - Windows Internet Explorer

http://www.ais.up.ac.za/vet/adansonia.htm

My Web Search

File Edit View Favorites Too

Google

Go

Bookmarks

Popups okay

Check

AutoLink

AutoFill

Send to

Settings

Phytopharmacy Portal - Adansonia Digitata

Library Home >> Faculty Libraries >> Jotello F Soga Library >> Subject Portals >> Phytopharmacy >> Adansonia Digitata

BOOKMARK

Jotello F Soga Library

Veterinary Library Home

About our Library

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SA National Veterinary Repository

Veterinary Science

E-Resources

Veterinary Databases

Veterinary E-Journals

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Subject Portals

Subject Portals: Phytopharmacy



Adansonia digitata

Bombacaceae

Common names

muvhuyu (Venda); shimuwu (Tsonga); movana (Tswana); kremetart (Afrikaans) baobab (English)

Family

Fabaceae


Description


This remarkable tree is a conspicuous feature of the Northern Province of South Africa. It is relatively short (up to about 15 metres in height), but develops a massive, unevenly folded trunk of more than 20 metres in circumference. The massive, usually squat cylindrical trunk gives rise to thick tapering branches resembling a root-system, which is why it has often been referred to as the upside-down tree. The smooth bark is grey or yellowish-grey. The leaves are hand-sized and divided into 5-7 finger-like leaflets. Being deciduous, the leaves are dropped during the winter months and appear again in late spring or early summer. Each leaflet tapers to a sharp point and is up to 150 mm long. Large, pendulous white flowers are produced in early summer (October to December) (up to 200 mm in diameter), and are sweetly scented. They are followed by very large egg-shaped fruits of up to 150 mm long. The seeds are surrounded by a powdery white pulp ("cream of tartar") and the thin, hard outer shell of the fruit is covered with characteristic velvety, yellow hairs.

Parts Used

The dried fruit pulp (mixed with water) or the bark are used, rarely the leaves or seeds.

Medicinal Uses





Search

Catalogue Keyword Search

Google Scholar Search

Quick Links

Teaching Support

Research Support

Undergraduate Support

Copyright

Plagiarism

Referencing Techniques

Training

Guidelines on the Harvard, APA and Vancouver referencing styles

My Library Space

Ask / Chat to a Librarian

My Library Record

Interlending Info - Requests

StudentWeb

IntraUP

Library Intranet (Staff Only)

http://www.library.up.ac.za/referencing/index.htm

Unknown Zone (Mixed)

100%



Example of an OpenUP article



UPSpace at the University of Pretoria: In vitro anthelmintic, antibacterial and cytotoxic effect - Windows Internet Explorer

https://www.up.ac.za/dspace/handle/2263/3192

File Edit View Favorites Tools Help

Google Go Bookmarks Popups okay Check AutoLink AutoFill Send to Settings

UPSpace at the University of Pretoria: In vitro anthel...

UNIVERSITEIT VAN PRETORIA
UNIVERSITY OF PRETORIA
YUNIBESITHI YA PRETORIA

UPSpace
Research Repository of the University of Pretoria, South Africa

Search UPSpace
Go
Advanced Search

Home

Browse
Communities & Collections
Titles
Authors
Subjects
By Date

Sign on to:
Receive email updates
My UPSpace authorized users
Edit Profile
About UPSpace

UPSpace at the University of Pretoria >
Veterinary Science >
Paraclinical Sciences >
Research Articles (Paraclinical Sciences) >

Please use this identifier to cite or link to this item: <http://hdl.handle.net/2263/3192>

Scroll down to access full text

Title: In vitro anthelmintic, antibacterial and cytotoxic effects of extracts from plants used in South African ethnoveterinary medicine

Inquiries: lyndy.mcgaw@up.ac.za

Author/s: McGaw, L.J.
Van der Merwe, D.
Eloff, J.N.

LC Subjects: Anthelmintics
Antibacterial agents
Nematode-plant relationships
Plant extracts
Traditional veterinary medicine -- South Africa

Keywords: Antibacterial
Brine shrimp
Anthelmintic
Cytotoxicity
Ethnoveterinary medicine

Issue Date: Mar-2007

Publisher: Elsevier

Citation: McGaw, L.J., Van der Merwe, D & Eloff, JN 2007, 'In vitro anthelmintic, antibacterial and cytotoxic effects of extracts from plants used in South African ethnoveterinary medicine', The Veterinary Journal, vol. 173, no. 2, pp. 366-372. [http://www.sciencedirect.com/science/journal/10900233]

Sponsors: The University of Pretoria and the National Research Foundation are thanked for providing financial support.

Abstract: Please refer to abstract in article

URI: <http://hdl.handle.net/2263/3192>

ISSN: 1090-0233

Rights: Elsevier

Type: Postprint Article

Done

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Example of a thesis on UPeTD



Title page for ETD etd-07102007-115218 - Windows Internet Explorer


http://upetd.up.ac.za/thesis/available/etd-07102007-115218/

File Edit View Favorites Tools Help

Google G Go 130 blocked Check AutoLink AutoFill Send to Settings

Title page for ETD etd-07102007-115218

UPeTD
University of Pretoria : Electronic Theses and Dissertations



Title page for ETD etd-07102007-115218

Document Type	Doctoral Thesis
Author	Masoko, Peter
URN	etd-07102007-115218
Document Title	Characterization of antifungal compounds isolated from <i>Combretum</i> and <i>Terminalia</i> species (Combretaceae)
Degree	PhD (Phytomedicine)
Department	Paraclinical Science
Supervisor	Advisor Name Title Dr J A Picard Prof J N Eloff
Keywords	<ul style="list-style-type: none">• traditional veterinary medicine• health aspects• medicine plants• Combretaceae
Date	2006-11-24
Availability	unrestricted
Abstract	Several investigations into the antimicrobial activity of members of the Combretaceae have been undertaken in recent years. Although

Done

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Refworks Web Based Bibliographic Management Software - Windows Internet Explorer

http://0-www.refworks.com.innopac.up.ac.za/Refworks/mainframe.asp?tsmp=1279716670908

File Edit View Favorites Tools Help

Refworks Web Based Bibliographic Management ...

RefWorks

Welcome, tertia. [RefMobile](#) [Log out](#)

University of Pretoria

References Search View Folders Bibliography Tools Help

Search RefWorks

Attachments Go

Shared Folder Options

The data you are about to share may be copyright protected or subject to data provider restrictions. Users should check with the appropriate database provider(s) to ensure compliance with any restrictions such provider(s) may impose upon downloading or sharing of the information.

Shared Folder: Procedures and Proposals [Statistics](#) [Back to Sharing](#)

URL of Shared Folder: <http://www.refworks.com/refshare?site=039251152244800000/RWWSSA288647/Procedures%20and%20Proposals> E-mail URL

☒ Allow Export Set Max. References to Export, if any

☒ Allow Print Set Max. References to Print, if any

☒ Allow Bibliographies Set Max. References for Bibliographies, if any

☐ Allow Users to Post Comments on References

☐ Receive E-mails when Comments are added

☐ Show RSS Feeds

☒ Enable Option to E-mail me E-mail:

Create RSS Feed:

OpenURL:

Output Style Options

(Must check one)

☒ Show Favorites List

☒ Show University of Pretoria Specific List

☒ Show User Customized Output Styles

☒ Show All RefWorks Output Styles

Title: Title as it will appear in RefShare

Information:

Information will be included in the organization's shared area (if applicable) and the About this Shared Folder link.

Local intranet | Protected Mode: Off

100%

02:52 PM
2010/07/21



DATA COLLECTION

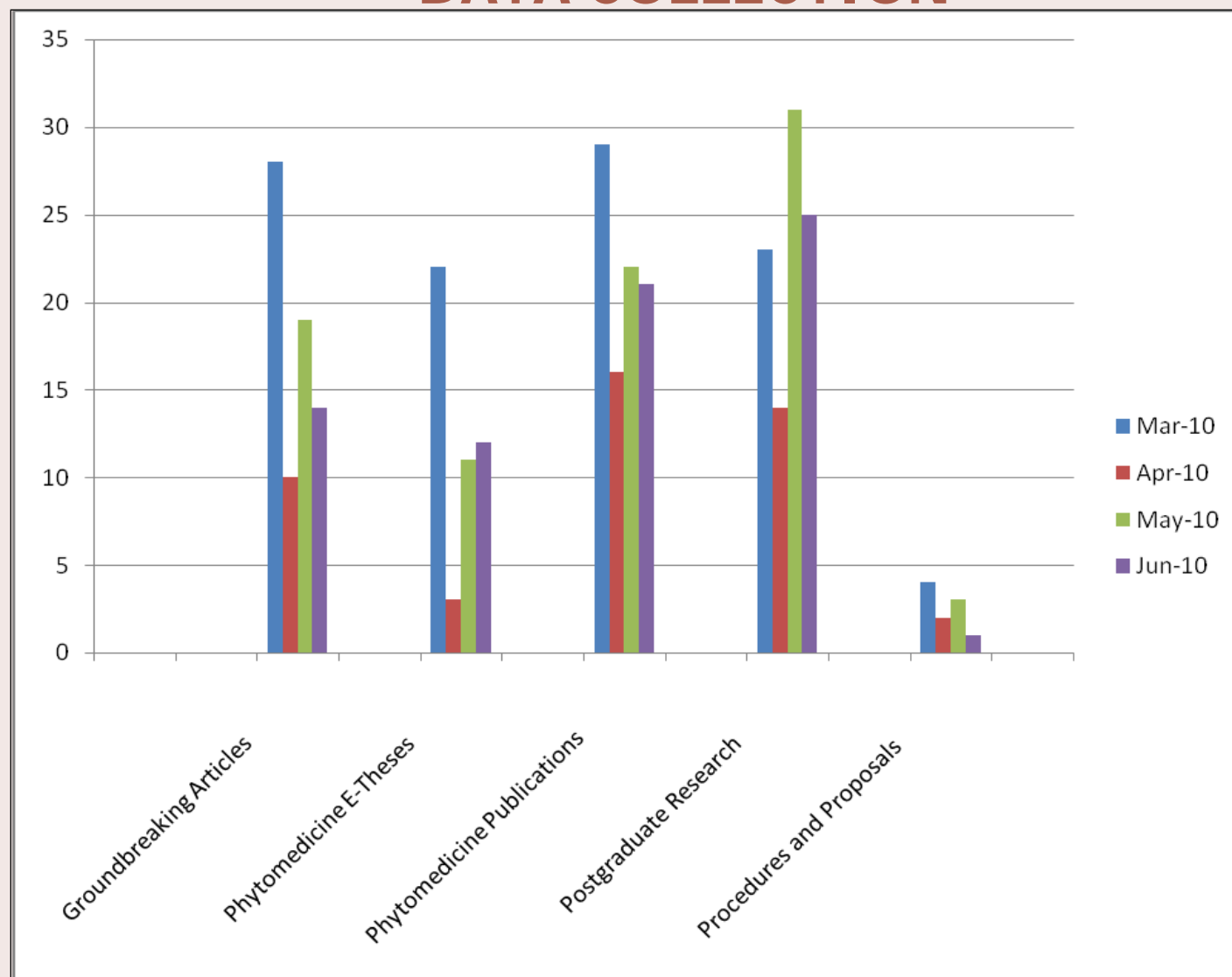


Figure 1: Total hits on different folders on RefShare for the period March 2010 to June 2010



LIMITATIONS

- Students could not add their own files
- Students all fear a lack of privacy or open access
- Students were already progressed in to their studies
- Results will only be clear at the end of the current students study program, 2010-2011





RESEARCH FINDINGS

- Advantages & Positive outcomes
- Sense of Community
- Reluctance/Privacy fear
- Future training





CONCLUSION

- Refshare is a valuable tool to enhance research collaboration





Thank you



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Faculty of Veterinary Sciences

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