OPEN ACCESS & MORE

October 3, 2015

OA: Faculty and Students

Why is OA important?

Scholarly Research

Lifelong Learning & Open Access

- What is available AFTER graduation?
- Open Access is the free, immediate, online availability of research articles combined with the rights to use these articles fully in the digital environment.

- Open Access Resources are plentiful:
  - journals
  - books
  - repositories
Why is OA important?

• Graduates need authoritative and scholarly work which is truly FREE

• How can you continue to learn for the rest of your life if you don’t have access to information?

• Your tuition pays for the information you use now in the databases
<table>
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<th>Category</th>
<th>2014 Cost</th>
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Important scientific information and scholarly content..
I want to do some research on grapefruit seed extract in a medical database.
I select the database Academic Search Complete by EBSCO

Academic Search Complete - EBSCO
A multidisciplinary full-text database, with more than 8,000 full-text periodicals, including more than 7,500 peer-reviewed journals.

Gale Expanded Academic ASAP - Gale CENGAGE Learning NOVELNY
From arts and the humanities to social sciences, science and technology, this database meets research needs across all academic disciplines. Access scholarly journals, news magazines, and newspapers - many with full text and images.

Gale Academic OneFile - Gale CENGAGE Learning NOVELNY
Academic OneFile is the premier source for peer-reviewed, full-text articles from the world's leading journals and reference sources. With extensive coverage of the physical sciences, technology, medicine, social sciences, the arts, theology, literature and other subjects, Academic OneFile is both authoritative and comprehensive. With millions of articles available in both PDF and HTML full-text with no restrictions, researchers are able to find accurate information quickly. Includes full-text coverage of the New York Times back to 1995. Updated daily.

JSTOR
Offers researchers the ability to retrieve high-resolution, scanned images of journal issues and pages as they were originally designed, printed, and illustrated. The journals archived in JSTOR span many disciplines.

PubMed Central
is the U.S. National Institutes of Health (NIH) free digital archive of biomedical and life sciences journal literature.

Medscape
Includes Medscape, Charts, Mobile, Logician and CBS-Healthwatch) and is designed to give healthcare professionals and consumers the healthcare information and digital data they need... Medscape provides a digital health record and online healthcare information in a variety of formats.

BioMed Central
is an independent publishing house committed to providing immediate free access to peer-reviewed biomedical research. All the original research articles in journals published by BioMed Central are immediately and permanently available online without charge or any other barriers to access.

Free Medical Journals
was created to promote the free availability of full-text medical journals on the internet.
I search "grapefruit seed extract in vitro antibacterial" in EBSCO's Academic Search Complete and get two results. Because the library pays for the database subscription, there is no direct charge to the student.
I ran the same search in Google Scholar which yields 2 results.

The effectiveness of processed grapefruit-seed extract as an antibacterial agent. II. Mechanism of action and in vitro toxicity
JP Heggers, J Cottingham, J Gusman... - The Journal of..., 2002 - online.liebertpub.com
Objectives: Recent testimonials report grapefruit-seed extract, or GSE® (Citrusidal®), to be effective against more than 600 bacterial and viral strains, 100 strains of fungus, and a large number of single and multicellular parasites. This study investigated GSE for antibacterial properties.
Cited by 128 Related articles All 6 versions Cite Save

Antibacterial effect of grapefruit seed extract on food-borne pathogens and its application in the preservation of minimally processed vegetables
W Xu, W Qu, K Huang, F Guo, J Yang, H Zhao... - Postharvest Biology and..., 2007 - Elsevier
Grapefruit Seed Extract (GSE) has, in recent reports, been reported to be successful in combating a variety of common infectious agents. In our study, drops of concentrated grapefruit-seed extract were tested for antibacterial properties against a
Cited by 99 Related articles All 13 versions Cite Save More

Antimicrobial activity of grapefruit seed and pulp ethanolic extract
Z Cvetic, S Vlaidimir-Knezevic... - Acta Pharm, 2004 - hrcak.srce.hr
... Self-made ethanolic extract of Citrus paradisi Mcf. (Rutaceae) was prepared from commercially available grapefruits. ... Tushieux, SV Durmishdzhe and KV Sulaberdzhe, Sterols of grapefruit, orange, manda- rin pulp (Citrus paradisi, Citrus sinensis, Citrus unshiu), Chem. Nat. ...
Cited by 99 Related articles All 13 versions Cite Save More

Postharvest grapefruit seed extract and chitosan treatments of table grapes to control Botrytis cinerea
WT Xu, KL Huang, F Guo, W Qu, JI Yang... - Postharvest Biology and..., 2007 - Elsevier
... Thus alternative approaches are necessary to maintain the marketable quality of table grapes. Grapefruit seed extract (GSE) is a commercial product derived from the seeds and pulp of grapefruit (Citrus paradisi Macf. Rutaceae). ...
Cited by 140 Related articles All 6 versions Cite Save More

The antimicrobial potential of 14 natural herbal dentifrices: results of an in vitro diffusion method study
SS Lee, WU Zhang, Y Li - The Journal of the American Dental Association, 2004 - Elsevier
... kelp, sea parsley, certified organic aloe vera gel, perilla seed extract, grapefruit seed extract, bamboo powder... the bloodstream through an oral infection wound or an extraction site...
The effectiveness of processed grapefruit-seed extract as an antibacterial agent: I. An in vitro agar assay.

Reagan LL, Gruenman J, McCoy L, Carrero E, Heitgers JP.

Abstract

OBJECTIVES: Grapefruit-seed extract (GSE) Citricidal has, in recent reports, been reported to be successful in combating a variety of common infectious agents. In our study, drops of concentrated grapefruit-seed extract were tested for antibacterial properties against a number of gram-positive and gram-negative organisms.

DESIGN: Sixty-seven (67) distinct biotypes were tested for their susceptibilities to the GSE as well as to 5 other topical antibacterials (Silvadene, Sulfinpyrazone, Bactroban, Nitrofurazone, and Silvadene, Nystatin). Wells were punched into Mueller-Hinton agar plates, which were then inoculated with the organism to be tested; each well was then inoculated with one of the antibacterial agents. After an overnight incubation period, the plates were checked for zones of bacterial susceptibility around the individual wells, with a measured susceptibility zone diameter of 10 mm or more considered a positive result.

RESULTS: The GSE was consistently antibacterial against all of the biotypes tested, with susceptibility zone diameters equal to or greater than 15 mm in each case.

CONCLUSIONS: Our preliminary data thus suggest an antibacterial characteristic to GSE that is comparable to that of proven topical antibacterials. Although the GSE appeared to have a somewhat greater inhibitory effect on gram-positive organisms than on gram-negative organisms, its comparative effectiveness against a wide range of bacterial biotypes is significant.
WE HIT A “PAY WALL”
Lifelong Learning & Open Access

- What is available AFTER graduation?

- Open Access is the free, immediate, online availability of research articles combined with the rights to use these articles fully in the digital environment.

  -SPARC

- Open Access Resources are plentiful:
  *journals * books * repositories *
DOAJ Directory of Open Access Journals

- Launched in 2003 at Lund University, Sweden
- More than 10,000 journals today
- Yale, Columbia and M.I.T. are members
- Many of the articles are Creative Commons
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All journals that were accepted into DOAJ before March 2014 are now required to reapply. If you have a journal indexed in DOAJ, please log into your Publisher Area and follow the instructions.

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VACANCY Publication Specialist

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Fri, 17 Jul 2015 at 05:47

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- Although DOAB encourages a CC-BY license, always check the license type!
- 2015 Open Access Award by the Int'l Federation of Libraries Association
DOAR Directory of Open Access Repositories

• Sister project of DOAJ
• Almost 3000 institutional repositories are included
• These IRs are from universities & colleges
• Great search feature across all IRs
Search Repository Contents

This service, based on the Google Custom Search engine, lets you search the contents of the repositories listed in OpenDOAR for freely available academic research information. This quality assured approach minimises (but does not eliminate!) spurious or junk results, and leads more directly to useful and relevant information. Full texts are available for most results.

To search for open access repositories rather than their content, please use the Directory page.

This service relies on Google's indexes, which in turn rely on repositories being suitably structured and configured for the Googlebot web crawler. If you are an administrator and your material is not being retrieved, first check that your repository is listed in OpenDOAR. If it is listed, you may need to review your set-up against Google's Guidelines for Webmasters and see the related pages in the Webmaster Help Center, especially the FAQ on how Google crawls sites. There is also excellent advice on How to Facilitate Google Crawling prepared by Peter Suber.

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Proportion of Repositories by Country - Worldwide

United States: 15.8%
United Kingdom: 7.9%
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Spain: 5.9%
France: 5.9%
Brazil: Other
Poland: Other

Total = 2973 repositories

OpenDOAR - 23-Sep-2015
Open Educational Resources

Criteria of 5 Rs:
- Retain
- Reuse
- Revise
- Remix
- Redistribute

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http://open.bccampus.ca
http://teachingcommons.us
Subject Areas

Applied Science (10272)
Arts and Humanities (5838)
Business and Communication (920)
Career and Technical Education (1162)
Education (11285)
English Language Arts (1073)
History (5143)
Law (212)
Life Science (11745)
Mathematics (13632)
Physical Science (14671)
Social Science (3307)

Grade Levels

Primary (16838)
Secondary (35124)
Post-secondary (40735)
Informal Education (1)

Materials Types

Activities and Labs (18002)
Assessments (6593)
Audio Lectures (980)
Case Study (1019)
Data (1918)
Full Course (3753)
Games (1044)
Homework and Assignments (3701)
Images and Illustrations (7577)

Primary Source (4319)
Readings (12840)
Reference (4881)
Resource Review (75)
Simulations (5700)
Specimen (1)
Student Guide (362)
Syllabi (4760)
Teaching and Learning Strategies (3790)
Find Open Textbooks

Available results: 104

0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 | 104 available results

- **BC Reads: Adult Literacy Fundamental English - Course Pack 6**

  **Author(s):** Shantel Ivits, Vancouver Community College  
  **Date:** Sep 25, 2015  
  **Description:** This course pack is designed to meet the learning outcomes for Adult Literacy Fundamental English Level 6 (roughly equivalent to grades 7.5 to 9 in the K-12 system). Every chapter includes a level-appropriate, high-interest reading of between 500 and 1,000 words. The readings are freely available in a separate reader with convenient links to the readings in each chapter of this course pack. Font size and line spacing can be adjusted in the online view, and have been enhanced for the print and P...[more]

- **BC Reads: Adult Literacy Fundamental English - Reader 6**

  **Author(s):** Shantel Ivits, Vancouver Community College  
  **Date:** Sep 24, 2015  
  **Description:** This reader contains 11 original instructional essays written specifically for adults, and is designed to accompany the BC Reads: Adult Literacy Fundamental English - Course Pack 6. This level 6 reader, one of a series of six readers, is roughly equivalent to grades 7.5 to 9 in the K-12 system. New vocabulary are set in bold throughout each story, and then summarized and defined in a Glossary found in the appendix. Font size and line spacing can be adjusted in the online view, and have been enh...[more]

- **BC Reads: Adult Literacy Fundamental English - Reader 4**

  **Adopted**

  **Author(s):** Shantel Ivits, Vancouver Community College  
  **Date:** Sep 23, 2015  
  **Description:** This reader contains nine original stories written specifically for adults, and is designed to accompany the BC Reads:
The Teaching Commons brings together high-quality open educational resources from leading colleges and universities. Curated by librarians and their institutions, the Teaching Commons includes open access textbooks, course materials, lesson plans, multimedia, and more.

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   - tell your professors about OA and open educational resources
2. Do you like OA journals and books? Do you want to support them?
   - cite to them in your papers!
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Browse Research and Scholarship

- Research unit, center, or department

The repository is a service of The College of New Rochelle libraries. Research and scholarly output included here has been selected and deposited by the individual university departments and centers on campus.

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