

QUT Library



Library News

Faculty of Science, Schools of Life Sciences & Natural Resource Sciences

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UpToDate

QUT Library has arranged a free trial (ends 30 September 2007) to **UpToDate**.

UpToDate is a concise evidence-based clinical information resource designed to give students, staff and clinicians the practical answers they need when they need them the most - at the point-of-care. Fully referenced it goes through an extensive peer review process to ensure that the information and recommendations are accurate and reliable. More than 3,300 clinicians serve as authors.

UpToDate enables you to:

- Access the most current information within their specialty (listed below).
- Recognize the clinical manifestations of a wide



variety of disorders and describe current options for diagnosis, management and therapy, including the efficacy, doses, and interactions of individual drugs.

- Identify optimal screening and prevention strategies.

UpToDate offers comprehensive information in the following specialties, updated regularly:

Adult Primary Care and Internal Medicine
Allergy and Immunology (in development)
Cardiovascular Medicine
Emergency Medicine (in development)
Endocrinology and Diabe-

tes
Family Medicine
Gastroenterology and Hepatology
Hematology
Infectious Diseases
Nephrology and Hypertension
Neurology (in development)
Obstetrics, Gynecology, and Women's Health
Oncology
Pediatrics
Pulmonary, Critical Care, and Sleep Medicine
Rheumatology
 To access go to the QUT Library homepage and select Find databases, then select Short term trials. Could you feedback any comments you have about this product please?
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UpToDate

designed to give students, staff and clinicians the practical answers they need when they need them the most - at the point-of-care

Direct Linking from SciFinder Scholar to Article Fulltext via ChemPort and QUT Fulltext Finder

SciFinder Scholar has now been set up to link directly to the article fulltext via ChemPort and QUT Fulltext Finder.

This article-level linking feature is activated when you



click on the Fulltext document icon in the results

screens next to the article citation details. A ChemPort Connection opens in a new web browser window, and loads the QUT Fulltext Finder service with direct links to the article download page.

PubFocus: statistical analysis of the PubMed search queries

PubFocus performs statistical analysis of the MEDLINE/PubMed search queries enriched with the additional information gathered from journal rank database and forward referencing database.

PubFocus outputs basic statistical information on publication trends, publishing journals and most prolific authors including separate analysis of the first authors (commonly most contributing scientists) and last authors (commonly principal investigators).

PubFocus also determines the quality of research activity for each author and identifies the authors with most impact



based on a new algorithm for Author's Rank (AR) calculation. By accounting for the publication's age, author's contribution, journal rank and forward referencing, AR provides a simple and accurate determinant of authors' impact on any given field. Authors with higher AR value are usually the most impacting authors within the field of search. Journal rank (JR) is calculated as follow: $JR = dIF * citations-over-age index$ to account for:

a) Derivative of Journal Citation Reports® Impact Factors published by Thomson Scientific, Inc (dIF).

b) Age of the publication and presence of forward references (citations-over-age index). In general, citations-over-age index boosts the dIF value of new and cited articles proportionally to the number of forward citations and reduces the dIF value of old articles that have not been cited.

See also <https://webmeeting.nih.gov/p75193457/>

An article is available at <http://www.biomedcentral.com/1471-2105/7/424>

PubFocus :

integrates information retrieval, natural language processing, summarization and visualisation

to help manage and manipulate PubMed searches and to link to knowledge from various sources

Google Sky within Google Earth

Google is unveiling within Google Earth today a new service called **Sky** that will allow users to view the skies as seen from Earth. Like

Google Earth, Sky will let users fly around and zoom in, exposing increasingly detailed imagery of some 100 million stars and 200 million galaxies.

“You will be able to browse into the sky like never before,” said Carol Christian, an astronomer with the Space Telescope Science Institute, a nonprofit academic consortium that supports the Hubble Space Tele-

Explore the sky with Google Earth

With about a hundred million stars and two hundred million galaxies



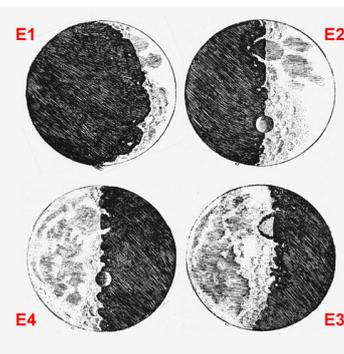
photographs, Ms. Christian said. “These are really the images of the sky. Everything is real.”

You can get Sky by downloading the latest edition of Google Earth: <http://earth.google.com/download-earth.html>

Read article at [http://](http://www.nytimes.com/2007/08/22/technology/22sky.html?ex=1345435200&e)

www.nytimes.com/2007/08/22/technology/22sky.html?ex=1345435200&e

Microsoft has been developing a similar service, called **World Wide Telescope**.



Galileo's Engravings of the Moon

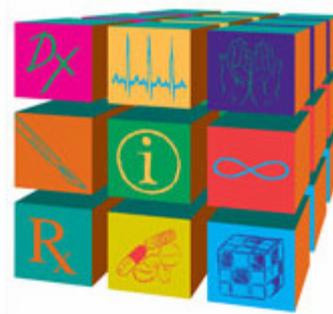
15 Greatest Milestones in Health and Medicine Online Lecture Series

MEDICAL MILESTONES PUBLIC LECTURE SERIES

BMJ and University of Sydney jointly present:

15 Greatest Milestones in Health and Medicine Online Lecture Series

VIEW PAST LECTURES online: <http://dev.health.usyd.edu.au/news/events/bmjlectures/>



SciVee: YouTube for Science Research Papers

The National Science Foundation, the Public Library of Science, and the San Diego Supercomputing Center are hoping that their new Web site - billed as a YouTube for scientists - will help demystify important research papers.

The site, called SciVee



<http://www.scivee.tv/>

will allow scientists to upload highly technical papers. But it will also let the researchers post accompanying video presentations that serve as quicker, more approachable

guides to their work...

... the site stresses that its goal is "widespread dissemination and comprehension of science." To that end, SciVee offers guidance on video production, and it allows professors to make their recordings available as podcasts.

SciVee

Created for scientists by scientists, SciVee provides synchronization tools and resources that connect science publications to media rich online video communication for scientific research communities

Water Science and Technology: Now Available Online



QUT Library has had a renewed print subscription to Water Science and Technology : a journal of the International Association on Water Pollution Research since January 2007.

The journal is now available online. Access via a Journal Title search of the QUT Library Catalogue. Access available from 1994-

