



QUT Library



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Australian Research Online

- **More than 320, 245 Australian research outputs, incl. theses, preprints, postprints, journal articles, book chapters, music recordings and images**

Schools of Life Sciences & Natural Resource Sciences

Australian Research Online

The National Library's **ARROW Discovery Service** has been rebranded **Australian Research Online** [re-search.nla.gov.au](http://search.nla.gov.au)



Australian Research Online searches simultaneously across the contents of Australian university and government *research repositories* in addition to several other collections of Australian research

[320,245 Australian research outputs, including theses; pre-

prints; postprints; journal articles; book chapters; music recordings and pictures].

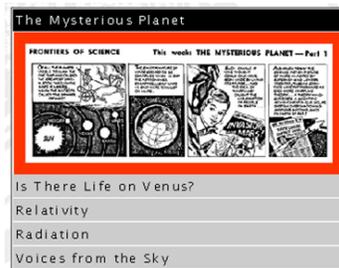
A *search and access* re-search.nla.gov.au/main/search_and_access page detailing other ways to search and access ARO data. This includes: Open Search, ARO search box on your website, z39.50, OAI harvesting and SRU.

Frontiers of Science website

Frontiers of Science website frontiers.library.usyd.edu.au

This website is part of a collaborative university project between the University of Sydney Library, the Science Foundation for Physics, the Faculty of Science and the families of the creators of the series.

Frontiers of Science was an illustrated **daily comic strip** of 'science fact' conceived and developed in Sydney and syndicated worldwide through over 600 newspapers from 1961 to 1982. The series was co-written and produced by Professor Stuart Butler from



the School of Physics and journalist and film-maker Bob Raymond. The early art work in the series was by Andrea Bresciani and later by David Emerson.

Copies of publisher pulls and surviving original art work are being archived in the University of Sydney Library Rare Books and Special Collec-

tions, and digitisation was supported by a grant from the Science Foundation for Physics at the University of Sydney.

The style of the site seeks to replicate something of the style and feel of the comic strips themselves.

Enjoy – browse the amazing archives of the **Frontiers of Science** and discover strange truths in a fun and interactive environment. You can search by keywords or title, browse by title, browse by keyword or publication date, or use the tag cloud to look at strips relating to specific areas.

Patent Lens

Patent Lens

www.patentlens.net is produced by a group called **CAMBIA** www.cambia.org is an autonomous international non-profit institute that creates new technologies, tools and paradigms to bring efficiency and equity to life-sciences enabled innovation. As part of this work, **CAMBIA** created the Patent Lens, now the pre-eminent independent public, global open access resource for increasing patent transparency. **CAMBIA's** work has recently



featured in cover editorials in many major life sciences journals.

You can use the **Patent Lens** to search the full-text of over 6 million patents and applications. The data is updated weekly with bulk data obtained through subscriptions with WIPO, USPTO, EPO and IP Australia. Over the years the **Patent Lens** have

expanded US, EPO and Australian coverage to include all classifications and made all PCT applications searchable.

The **Patent Lens** also integrates INPADOC legal status and patent family information from over 60 countries directly into the search results. This data can help to give an idea whether a patent application related to one of interest was filed in other countries, and possibly whether patents are in force or applications are still pending.

Patent Lens Features:

NEW Australian Granted Patents are now searchable in full text, just as the US and European patents have been since last year. Read the press release: Australian Patents Now Under The Lens (info).

Cost-free PDF downloads now available for all US patent documents (apps and grants), Australian and European patents. Available as a multi-page PDF or a single page at a time, for faster browsing.

Search result filters that retrieve US patents based on dates in force vs. expired

Protein & DNA Sequence searches for US biological sciences patents and patent applications

Keep up-to-date with Patent Lens' RSS Feeds

Navigating the Patent Literature : using Patent Lens (Prof Richard Jefferson, CAMBLA)

Please open your diaries, turn to **Tuesday 13 October 12.30pm - 2:00pm** and make an entry for the presentation in **GP- V714**.

Prof Richard Jefferson [Chief Executive Officer, CAMBLA, & QUT Professor of Science, Technology & Law] will give a presentation on Navigating the patent literature – using Patent Lens

Prof Richard Jefferson www.cambia.org/daisy/cambia/3877/version/default/part/AttachmentData/data/Full%20CV%20Richard%20Jefferson.pdf has worked and taught extensively worldwide, supporting the Rockefeller Foundation's biotechnology network for over a decade, and has been an advisor to many UN Agencies. He has been profiled in media including The Economist, Newsweek, Nature Biotechnology, Science, New Scientist, Wired, and Red Herring. In 2003 he was named by Scientific American to the List of the World's 50 most influential technologists, cited as the World Research Leader for 2003 for Economic Development. In 2005 Richard was awarded the Leadership in Science: Public Service Award by the American Society of Plant Biologists. Richard is an Outstanding Social Entrepreneur of the Schwab Foundation, for which he is a regular panelist at the Davos meetings of the World Economic Forum. In 2009, with funding from the Bill & Melinda Gates Foundation, Richard became Professor of Science, Technology & Law at the Queensland University of Technology, and Founding Director of the Initiative for Open Innovation (IOI).

Research staff and students are invited to this session (incl. *discussions* and *lunch light*).

Cambia's
projects and
initiatives



BIOS

CambiaLabs

Therapeutic Guidelines (via eTG complete) : update

The aim of **Therapeutic Guidelines Limited (TGL)** is to provide clear, practical, authoritative and succinct therapeutic information for busy health practitioners, for the management of patients with specific conditions. The recommendations in **Therapeutic Guidelines** are based on the latest international literature, interpreted by some of Australia's most eminent and respected experts, with each statement having been examined, subjected to challenge and discussed over a series of day-long meetings.



The finished texts represent the essence of current available evidence.

Subject coverage : Analgesic, Antibiotic, Cardiovascular, Dermatology, Endocrinology, Gastrointestinal, Neurology, Palliative Care, Psychotrophy, Respiratory, Pregnancy and Breastfeeding, Developmental Disability.

The mid-year 2009 **eTG** complete update includes the new release of Endocrinology 4. This has been completely

revised, and important additions include: expanded text on management of type 1 and type 2 diabetes; an interpretation matrix for thyroid function test results; changes in specific pharmacotherapy for osteoporosis; new information on choice of hormonal contraception for women and sex hormone replacement therapy, and expansion of the section on fluid and electrolyte abnormalities.

Access via www.library.qut.edu.au/db/5154f

You feedback is important to us, please send your feedback to n.prasolova@qut.edu.au



"There's still some work left in this one. Get him another pot of coffee."

Clin-eguide : short-term trial until October 7th, 2009

Clin-eguide is a point of care tool that pulls together the following Ovid resources:

- Clin-eguide Evidence-Based Diagnosis and Treatment Guidelines
- 5-Minute Clinical Suite
- Ovid MEDLINE®
- Drug Facts and Comparisons
- A to Z Drug Facts
- Review of Natural Products
- MedFacts (English and Spanish patient handouts)
- National Guideline Clearinghouse

Access via www.library.qut.edu.au/find/databases/trials.jsp

You feedback is important to us, please send your feedback to n.prasolova@qut.edu.au

ScienceDirect enhanced through partnership with NextBio

Elsevier and **ScienceDirect** www.sciencedirect.com.ezp01.library.qut.edu.au

entered into a partnership with **NextBio** enabling life sciences, health sciences and chemistry researchers to simultaneously search and dive deeply into ScienceDirect content alongside publicly available sources improving scientific discoverability and research productivity. Upon performing a search on **ScienceDirect**, the search terms and keywords from the selected article or book chapter (published from 1995 and excluding Major Reference Works) are matched against **NextBio**'s biomedical ontologies. Directly on the article page, researchers will find the **NextBio** application which presents key terms found in the selected article or book chapter. Clicking within the **NextBio** application box will allow for further exploration of the subject based on the trustworthy and publicly available sources collected and compiled by NextBio, alongside additional **ScienceDirect** literature. For more see info.sciencedirect.com/using/searching-linking/nextbio/

www.library.qut.edu.au/utmsources/ECU001&utm_campaign=&utm_content=&utm_source=ECU001&utm_campaign=SDBK_SJNLBACK0909&utm_content=L1MULTI-ANG



About NextBio

NextBio is the provider of an innovative platform that enables researchers in the life sciences, health sciences and chemistry to search, discover and share knowledge locked within public and proprietary data.

Interesting Articles

News Feature

Nature 461, 160-163 (2009) | doi:10.1038/461160a; Published online 9 September 2009
www.nature.com/ezp01.library.qut.edu.au/news/2009/090909/full/461160a.html

Data sharing: Empty archives

Bryn Nelson

Most researchers agree that open access to data is the scientific ideal, so what is stopping it happening? Bryn Nelson investigates why many researchers choose not to share.

Opinion

Nature 461, 168-170 (10 September 2009) | doi:10.1038/461168a; Published online 9 September 2009

www.nature.com/ezp01.library.qut.edu.au/nature/journal/v461/n7261/full/461168a.html

Prepublication data sharing

Toronto International Data Release Workshop Authors

Rapid release of prepublication data has served the field of genomics well. Attendees at a workshop in Toronto recommend extending the practice to other biological data sets.

Opinion

Nature 461, 171-173 (10 September 2009) | doi:10.1038/461171a; Published online 9 September 2009

www.nature.com/ezp01.library.qut.edu.au/nature/journal/v461/n7261/full/461171a.html

Post-publication sharing of data and tools

Paul N. Schofield, Tania Bubela, Thomas Weaver, Lili Portilla, Stephen D. Brown, John M. Hancock, David Einhorn, Glauco Tocchini-Valentini, Martin Hrabe de Angelis, Nadia Rosenthal & CASIMIR Rome Meeting participants

Despite existing guidelines on access to data and bioresources, good practice is not widespread...



Intellectual property (IP)

refers to creations of the mind: inventions, literary and artistic works, and symbols, names, images, and designs used in commerce.

Intellectual property is divided into two categories: Industrial property, which includes inventions (patents), trademarks, industrial designs, and geographic indications of source; and Copyright, which includes literary and artistic works such as novels, poems and plays, films, musical works, artistic works such as drawings, paintings, photographs and sculptures, and architectural designs.

Academics, not Universities, own the Intellectual Property over their Inventions

Landmark ruling that individual academics, and not their universities, own intellectual property over their inventions has been upheld by the full bench of the Federal Court.

www.theaustralian.news.com.au/story/0,,26023849-12332,00.html

Academics, not universities, now own the IP over their inventions.

One-on-one Consultations/Research Group Visits

Just a reminder that I am available for one-on-one consultations or alternatively I am happy to come along to speak to your research group at a time and place suitable to you. Some things we may discuss include:

- what are the best journals to publish in (i.e., those with the highest impact factor or broader readership) using Journal Citations Reports, SCImago and Pubfocus
 - who are the top researchers worldwide in your subject area using Essential Science Indicators (ESI)
 - how to improve the 'visibility' of your track records by adding indices of impact from different databases/source
 - how do I search a particular database etc effectively (e.g., Web of Science, PubMed etc)
 - how do I use import references into EndNote from a search of given database
 - ebooks etc
- The list is endless.....and entirely up to you....
Meet at Merlos, your/my desk or your meeting room.

