



## WEB OF KNOWLEDGE WEB SERVICES

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**Tom Zamojcin**

Research University Accounts Manager

800 336 4474, x 5336

[tom.zamojcin@thomsonreuters.com](mailto:tom.zamojcin@thomsonreuters.com)



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# Web of Knowledge Discovery Tools

Resources for enhancing Library prestige and university scholarship

- Web of Knowledge Web Services
- Web of Knowledge Search Box
- Web of Knowledge Widget
- Web of Knowledge RSS Feeds

## Supporting Institutional Repositories

### Web of Science Web Services

- **Thomson Reuters** is committed to assisting and supporting **Institutional Repository** initiatives through services that accompany your *Web of Science* subscription.
- Through API's (Application Programmer Interfaces), subscribing institutions may retrieve datasets of information for papers published by that institution's authors.
- This metadata may offer a foundation for creating and organizing a comprehensive Institutional Repository.

## Supporting Institutional Repositories

### Web of Science Web Services

*Web of Science* Web Service returns 5 fields to the requesting system:

- **Authors** - All authors, book authors, and corporate authors
- **Article Title**
- **Source** - Includes the source title, subtitle, book series and subtitle, volume, issue, special issue, pages, article number, supplement number, and publication date
- **Keywords** - all author-supplied keywords
- **UT** - A unique article identifier provided by Thomson Reuters

## Supporting Institutional Repositories

### Web of Science Web Services Links Article Match Retrieval (AMR)

- Real-time lookup of bibliographic metadata delivered through our Web Services retrieval (includes DOIs/UT identifier, author, source title, etc.), based upon your *Web of Science* entitlements.
- For matches, the service can return ***Times Cited*** count, ***links to full records***, ***Related Records*** pages, or ***citing articles*** pages in *Web of Science*.
- These links create conduits between *Web of Science* and your IR or library web page.
- Subscribers to *JCR* can use AMR services to ***link to the JCR record*** for a given journal.

# Web of Knowledge Discovery Tools

## Supporting Institutional Repositories

### Web of Science Web Services Links Article Match Retrieval (AMR)

**Institutional Repository**  
*The Hong Kong University of Science and Technology Library*

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This article has been cited [15 times](#) in Scopus.  
This article has been cited [17 times](#) in Web of Science.

**Title:** Calcium ion dependency and the role of inositol phosphates in melatonin-induced encystment of dinoflagellates

**Authors:** Tsim, Siu-Tai  
Wong, Joseph T. Y.  
Wong, Yung-Hou

**Keywords:** Dinoflagellate  
Encystment  
Melatonin  
5-Methoxytryptamine  
Calcium  
Inositol phosphate

**Issue Date:** 1997

**Citation:** Journal of cell science, v. 110, no. 1

**Abstract:** The unicellular eukaryotic dinoflagellate response to environmental stress. Indoleamines such as melatonin and

**Citing Articles**

Title: Calcium ion dependency and the role of inositol phosphates in melatonin-induced encystment of dinoflagellates  
Author(s): Tsim, ST  
Source: **JOURNAL OF CELL SCIENCE** Volume: 110 Pages: 1387-1393 Published: JUN 1997  
[Citation Map](#)

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- ☐ 1. Title: Melatonin in plants  
Author(s): Posmyk MM, Janas KM  
Source: **ACTA PHYSIOLOGIAE PLANTARUM** Volume: 31 Issue: 1 Pages: 1-11 Published: JAN 2009  
Times Cited: 6  
[S-F-X](#) [Full Text](#)
- ☐ 2. Title: Human malarial parasite, Plasmodium falciparum, displays capacitative calcium entry: 2-aminoethyl diphenylborinate blocks the signal transduction pathway of melatonin action on the P-falciparum cell cycle  
Author(s): Beraldo FH, Mikoshiba K, Garcia CRS  
Source: **JOURNAL OF PINEAL RESEARCH** Volume: 43 Issue: 4 Pages: 360-364 Published: NOV 2007  
Times Cited: 5  
[S-F-X](#) [Full Text](#)
- ☐ 3. Title: Calcium signaling in lizard red blood cells  
Author(s): Bagnaresi P, Rodrigues MT, Garcia CRS  
Source: **COMPARATIVE BIOCHEMISTRY AND PHYSIOLOGY A-MOLECULAR & INTEGRATIVE PHYSIOLOGY** Volume: 147 Issue: 3 Pages: 779-787 Published: JUL 2007  
Times Cited: 2  
[S-F-X](#) [Full Text](#)
- ☐ 4. Title: Novel method for preparing spheroplasts from cells with an internal cellulosic cell wall  
Author(s): Kwok ACM, Mak CCM, Wong FTW, et al.  
Source: **EUKARYOTIC CELL** Volume: 6 Issue: 3 Pages: 563-567 Published: MAR 2007  
Times Cited: 2  
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# Web of Knowledge Discovery Tools

## Supporting Institutional Repositories


### Web of Science Web Services Links Article Match Retrieval (AMR)

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URL: <http://findit.library.jhu.edu/go/424526>

**Find Journal**

**Article Title:** Reporting results of cancer treatment  
**Author:** Miller, A B  
**Journal Title:** Cancer  
**ISSN:** 0008-543X  
**Published:** 1981 Volume: 47 Issue: 1 Page: 207



**Electronic Version via:**  
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# Web of Knowledge Discovery Tools Supporting Institutional Repositories

## Web of Science Web Services Links Article Match Retrieval (AMR)

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If your institution subscribes to *Web of Science*™ or *Journal Citation Reports*® you can gain access to data, such as citation counts, with *Thomson Reuters Links Article Match Retrieval Service*.

*Thomson Reuters Links Article Match Retrieval Service* allows for a real-time lookup of bibliographic metadata such as DOI, author, source title, etc., against the *Web of Science* database (using the institution's subscription entitlements). If a match is found, the service will return Times Cited information as well as links to view the full record, related records page, or citing articles page in *Web of Science*. An institution can use these links as a means to link into *Web of Science*.

#### JOHNS HOPKINS UNIVERSITY USING ARTICLE MATCH RETRIEVAL

Article Match Retrieval is  
designed to supplement  
*Web of Science* user  
functionality.

READ THE CASE STUDY >



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## Supporting Institutional Repositories

Full description and instructions for access and use available on our website.

**Web of Science Web Services  
Links Article Match Retrieval (AMR)**

[http://wokinfo.com/products\\_tools/products/related/webservices/](http://wokinfo.com/products_tools/products/related/webservices/)

[http://wokinfo.com/products\\_tools/products/related/amr/](http://wokinfo.com/products_tools/products/related/amr/)

Or, simply go to the Web of Knowledge site [wokinfo.com](http://wokinfo.com)  
and do a Site Search on “web services”  
or “article match retrieval”.



# Web of Knowledge Discovery Tools

## Searching

### Web of Knowledge Search Boxes

- Embed a *Web of Knowledge* Search Box within university web pages
- Search Box performs topic search against your database of choice
- Select based upon placement
  - Web of Knowledge (platform search)
  - Web of Science<sup>SM</sup>
  - Biological Abstracts<sup>®</sup>
  - BIOSIS Previews<sup>®</sup>
  - CAB Abstracts
  - Derwent Innovation Index<sup>TM</sup>
  - Inspec<sup>®</sup>

WEB OF KNOWLEDGE<sup>SM</sup>

Search Web of Science<sup>SM</sup>

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# Web of Knowledge Discovery Tools

## Searching

### Web of Knowledge Search Boxes

Here's how: <http://wokinfo.com/webtools/searchbox/>

#### 1. Select a database

- ☐ Web of Knowledge<sup>SM</sup> (All Database Search)\*
- ☒ Web of Science<sup>SM</sup>
- ☐ Biological Abstracts®
- ☐ BIOSIS Previews®
- ☐ CAB Abstracts
- ☐ Derwent Innovation Index<sup>TM</sup>
- ☐ Inspec®

#### 2. Generate the code

Generate

Clear code

```
<form method="get" action="http://gateway.isiknowledge.com/gateway/Gateway.cgi" target="_blank">
<table style="background-color:#FFF; border:1px solid #999; width:
354px;" cellspacing="0" cellpadding="6" border="0">
<tr>
<td><p></p>
<p><strong><font face="Verdana, Geneva, sans-serif"><font size="2"
color="#808080">Search Web of Science<sup>SM</sup></font></
font></strong><br>
<input type="hidden" name="GWVersion" value="2">
<input type="hidden" name="SrcApp" value="WEB">
```

3. Copy Code and paste into body section of the HTML document where you want it to appear.

# Web of Knowledge Discovery Tools

## Searching

### Web of Knowledge **Widget**

- Users may download an icon directly to their desktop to perform a search of Web of Knowledge.
- Clicking on the icon produces the search box for search terms to be entered.



ISI WEB OF KNOWLEDGE<sup>SM</sup>  
YOUR CITATION SOURCE

SEARCH

Enter Topic

SEARCH

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Web of Knowledge Web Tools, Gadgets and Widgets Web of Knowledge Widget

### WEB OF KNOWLEDGE WIDGET

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**ADD WEB OF KNOWLEDGE WIDGET TO YOUR DESKTOP**

Add the Web of Knowledge search widget to your desktop and initiate a search without opening your browser.

A screenshot of a desktop environment. The desktop background is blue. There are icons for 'My Documents', 'My Computer', 'My Network Places', and 'Internet Explorer'. A calendar for April 2009 is visible, showing the 11th as a Friday. The Web of Knowledge widget is shown as a small window on the desktop, displaying the 'ISI WEB OF KNOWLEDGE' logo, the text 'YOUR CITATION SOURCE', a search box with the placeholder 'Enter Topic', and a 'SEARCH' button. An arrow points from the widget to a smartphone screen which also displays the widget.

<http://wokinfo.com/webtools/widget/>

# Web of Knowledge Discovery Tools Enhancing Library Web Pages

## Web of Knowledge RSS Feeds

The screenshot shows the University of Adelaide Library website. The header includes the university name, navigation links (Home, Faculties & Divisions, Search), and the university logo. A secondary navigation bar contains links to Library Home, About, Catalogue, Databases, Resource Guides, Help/Contact, and Library A to Z. Below this, a breadcrumb trail reads "You are here: Library Home > News about the Library".

On the left is a sidebar menu with links: About Us, Digital Resources Management Centre, Document Delivery, Find other resources, Help, Hours, Libraries, Membership & Borrowing, Other Services, Special Collections, and MyUni. Below the menu is contact information for the library.

The main content area features a red-bordered box titled "New publications from University researchers *beta*" with the subtitle "Courtesy of [Web of Knowledge](#)". It lists several research articles with their titles, authors, and publication details. An orange-bordered box at the bottom of the main content area contains the text: "ADD A FEED DIRECTLY TO YOUR LIBRARY'S WEBPAGE" and "Use the Feed Conversion Tool to add What's New to your page".

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- [Residue chemistry and microbial community structure during decomposition of eucalypt, wheat and vetch residues](#)  
Residue chemistry and microbial community structure during decomposition of eucalypt, wheat and vetch residues  
Baumann, K; Marschner, P; Smernik, RJ; et al.  
SOIL BIOLOGY & BIOCHEMISTRY 41 (9): 1966-1975 SEP 2009
- [Isolating the Roper resonance in lattice QCD](#)  
Isolating the Roper resonance in lattice QCD  
Mahbub, MS; Cais, AO; Kamleh, W; et al.  
PHYSICS LETTERS B 679 (4): 418-422 AUG 31 2009
- [Phases of diabetes in children and adolescents](#)  
Phases of diabetes in children and adolescents  
Couper, J; Donaghue, KC  
PEDIATRIC DIABETES 10: 13-16 Suppl. 12 SEP 2009
- [Phenomenological continuous contact-impact modelling for multibody simulations of pedestrian-vehicle contact interactions based on experimental data](#)  
Phenomenological continuous contact-impact modelling for multibody simulations of pedestrian-vehicle contact interactions based on experimental data  
Anderson, RWG; Long, AD; Serre, T  
NONLINEAR DYNAMICS 58 (1-2): 199-208 OCT 2009
- [DIPROTODONTID FOOTPRINTS FROM THE PLIOCENE OF CENTRAL AUSTRALIA](#)  
DIPROTODONTID FOOTPRINTS FROM THE PLIOCENE OF CENTRAL AUSTRALIA  
Camens, A; Wells, R  
JOURNAL OF VERTEBRATE PALEONTOLOGY 29 (3): 500-508 SEP 2009
- [Immune regulation of embryo implantation](#)  
Immune regulation of embryo implantation  
Clausen, J; et al.  
IMMUNITY 29 (3): 400-410 SEP 2009

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