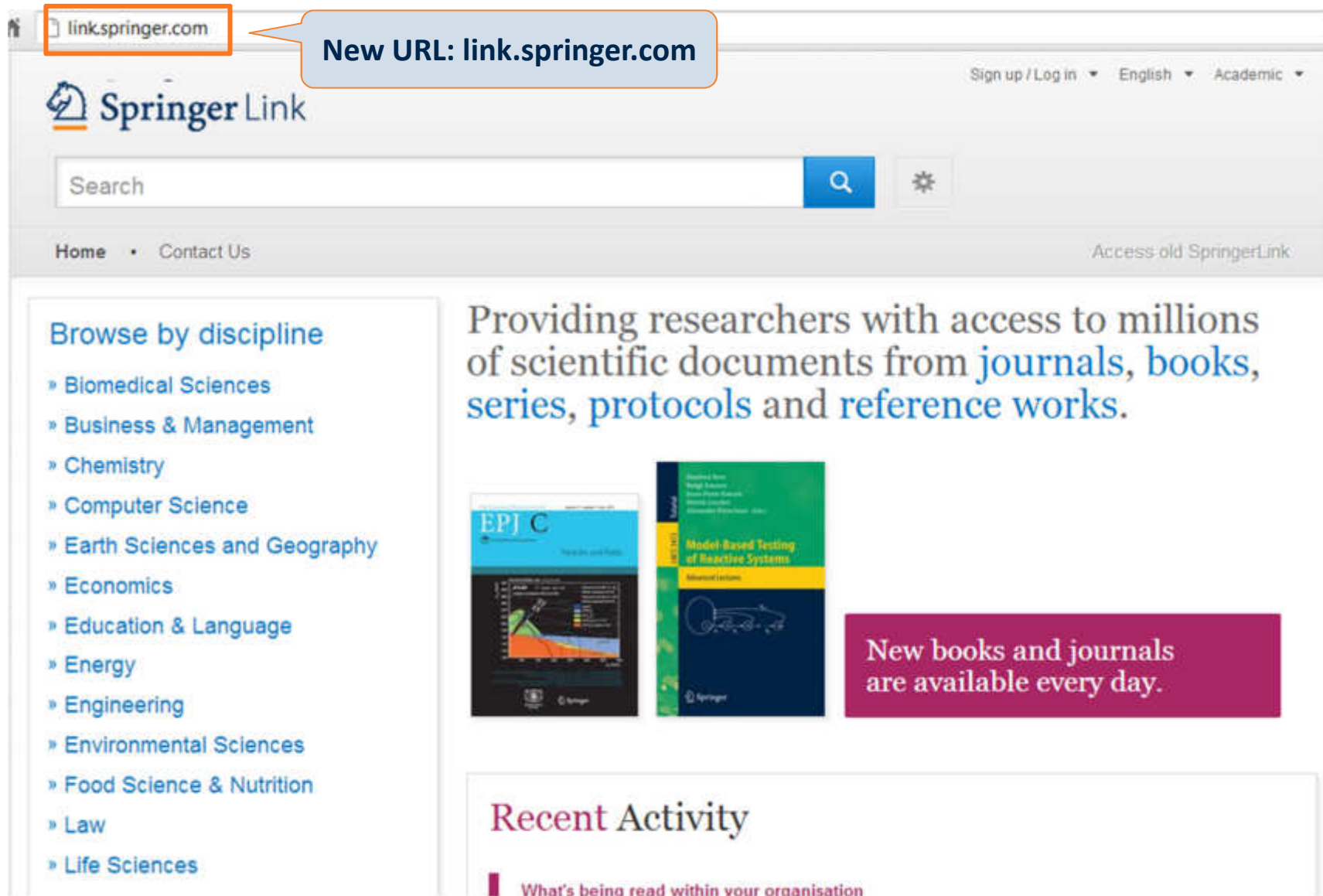




The NEW SpringerLink



The screenshot shows the SpringerLink website. The address bar at the top left contains 'link.springer.com', which is highlighted with an orange box. A speech bubble points to this box with the text 'New URL: link.springer.com'. The website header includes the SpringerLink logo, a search bar, and links for 'Sign up / Log in', 'English', and 'Academic'. Below the header, there are links for 'Home' and 'Contact Us', and a link to 'Access old SpringerLink'. The main content area is divided into two columns. The left column, titled 'Browse by discipline', lists various scientific fields with blue arrows next to them. The right column features a large text block about providing access to millions of scientific documents, followed by two book covers and a purple box stating 'New books and journals are available every day.' At the bottom, there is a section titled 'Recent Activity' with a sub-header 'What's being read within your organisation'.

link.springer.com

New URL: link.springer.com

Sign up / Log in English Academic

Springer Link

Search

Home • Contact Us Access old SpringerLink

Browse by discipline

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering
- » Environmental Sciences
- » Food Science & Nutrition
- » Law
- » Life Sciences

Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.

EPJ C

Model-Based Testing of Reactive Systems

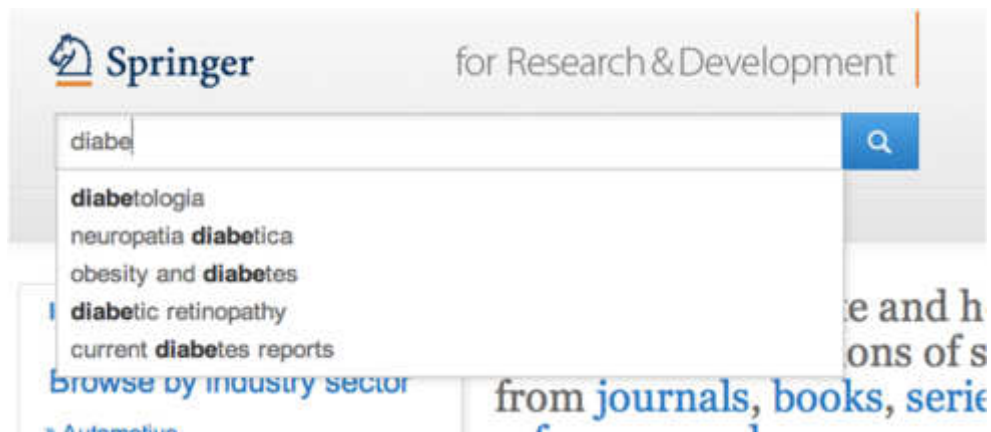
New books and journals are available every day.

Recent Activity

What's being read within your organisation

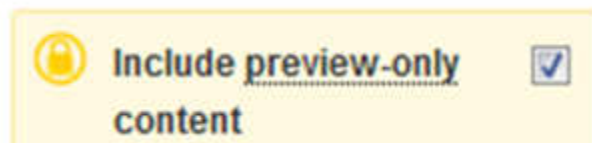
## Our platform has new features:

Auto-suggest in search (based on Google keyword data)



Two page  
preview of  
every  
document (not  
just recent  
book chapters)

Limit search results to only accessible content



**756** Result(s) for 'biorefinery'

## And more new features

Links directly to sections of HTML

### Within this Article:

- » [Introduction](#)
- » [Patients and methods](#)
- » [Results](#)
- » [Discussion](#)
- » [References](#)



## Results

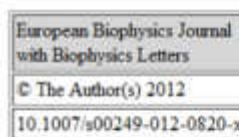
### Patient characteristics

Between 11/04/2003 and 12/13/2004, seven patients were seen in this initial cohort. Table 1 summarizes the baseline characteristics.

**Table 1** Baseline demographics and clinical characteristics

Baseline characteristics
Patients evaluable/enrolled
Gender: Female %

## Improved HTML



### Review

### Validation of macro

Michal Hammel<sup>1</sup> 

(1) Lawrence Berkeley National Laboratory,

 Michal Hammel  
Email: [mhammel@lbl.gov](mailto:mhammel@lbl.gov)

Received: 4 March 2012 Revised: 22 April 2012

### Abstract

The dynamics of macromolecular conformations are critical to the action of cellular processes. In combination with macromolecular X-ray crystallography (MX), nuclear magnetic resonance (NMR), and dynamic molecular machines. This review combines solution-scattering data with high-resolution techniques used to calculate theoretical SAXS minimal ensemble search (MES), enhance computational techniques used for conformational detail, the knowledge gained from ensemble X-ray crystallography, NMR, and computational methods.

**Keywords** Small-angle X-ray scattering (SAXS)

Special Issue: Scattering techniques in biology

[Home](#) • [Contact Us](#)

European Biophysics Journal  
with Biophysics Letters  
© The Author(s) 2012  
10.1007/s00249-012-0820-x

### Review

## Validation of macromolecular flexibility in solution by small-angle X-ray scattering (SAXS)

Michal Hammel<sup>1</sup> 

(1) Lawrence Berkeley National Laboratory, Physical Biosciences Division, Berkeley,

 Michal Hammel  
Email: [mhammel@lbl.gov](mailto:mhammel@lbl.gov)

Received: 4 March 2012

Revised: 22 April 2012

Accepted: 5 May 2012

Published online: 26 May 2012

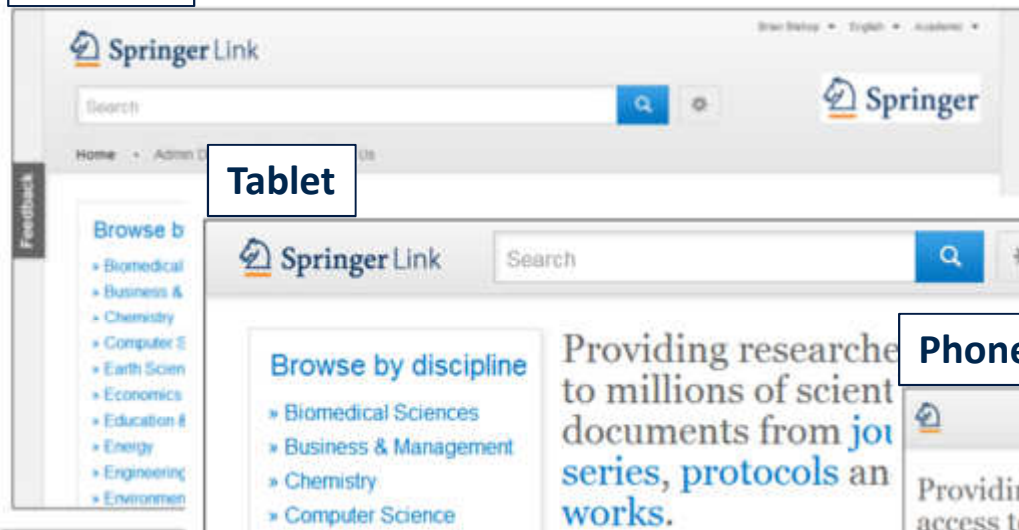
### Abstract

The dynamics of macromolecular conformations are critical to the action of cellular processes. In combination with macromolecular X-ray crystallography (MX), nuclear magnetic resonance (NMR), and dynamic molecular machines. This review combines solution-scattering data with high-resolution techniques used to calculate theoretical SAXS minimal ensemble search (MES), enhance computational techniques used for conformational detail, the knowledge gained from ensemble X-ray crystallography, NMR, and computational methods. This review addresses theoretical and practical concepts, concerns, and considers techniques in conjunction with computational methods to productively combine solution and high-resolution structures. I discuss the principal means of direct identification of conformations from SAXS data followed by critical concerns about the methods used to calculate from high-resolution structures. The SAXS profile is a direct interrogation of the conformational ensemble and techniques such as, for example, minimal ensemble search (MES), enhance experiments by describing the SAXS profiles as population-weighted thermodynamic ensembles. Recent developments in computational techniques used for conformational sampling techniques provide a basis for assessing the level of the flexibility within a sample. approaches sacrifice atomic detail, the knowledge gained from ensemble analysis developing hypotheses and guiding biochemical experiments. Examples of the use

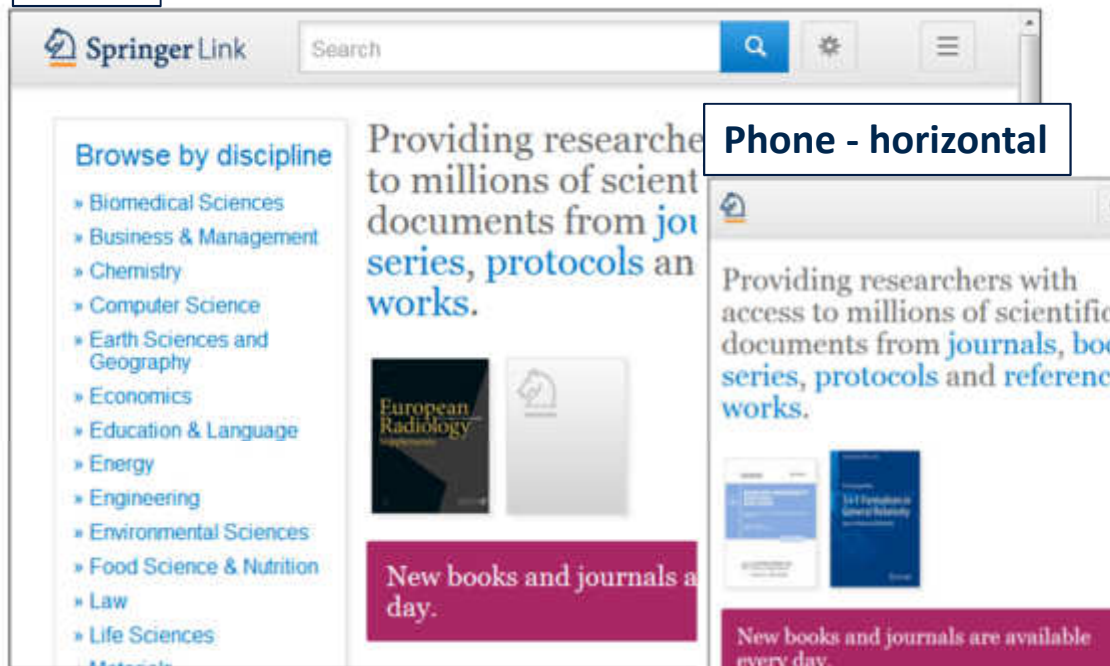
## Our platform is mobile optimized

- Web responsive design allows for optimal viewing on all devices

### Desktop



### Tablet



### Phone - horizontal



### Phone - verticle

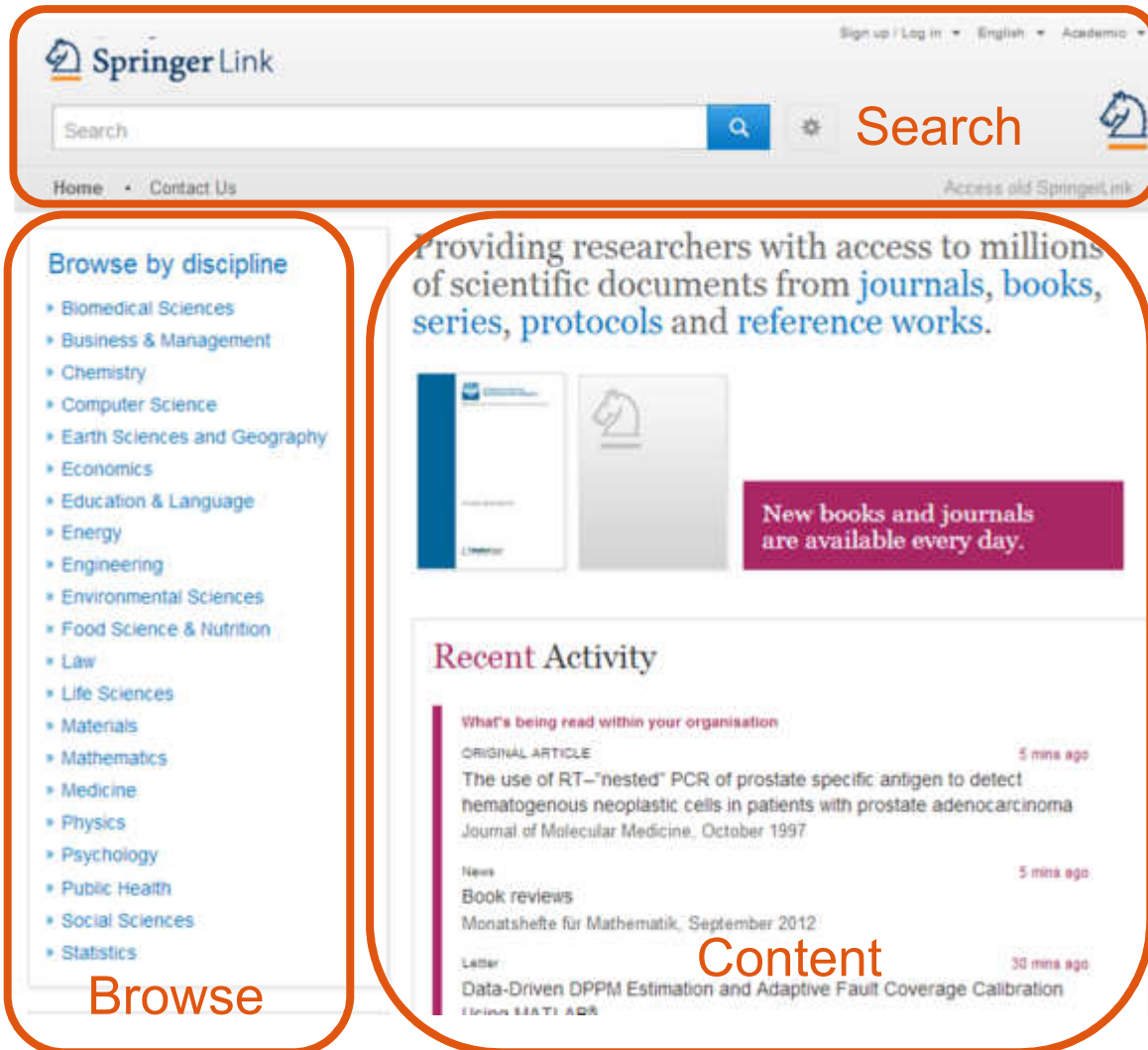


## Homepage

- 3 Parts: Search – Browse – Content
- Color scheme for recognized or anonymous user
- Becoming recognized
- Anonymous User
- Company User
- Company Logo
- Search functionality
- Browse by sector of industry
- Browse by type of content



## Homepage



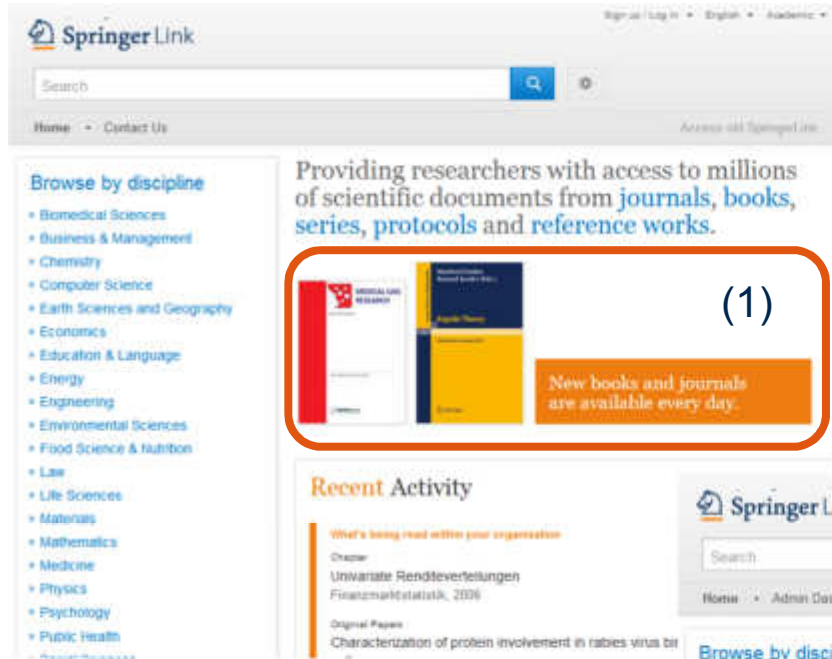
The screenshot shows the SpringerLink homepage. The top navigation bar includes the SpringerLink logo, a search bar, and links for 'Sign up / Log in', 'English', and 'Academic'. Below the search bar are links for 'Home' and 'Contact Us'. The main content area is divided into three sections, each highlighted with an orange rounded rectangle:

- Search:** The top navigation bar features a search bar with a magnifying glass icon and a 'Search' button. Below the search bar, there are links for 'Home' and 'Contact Us'.
- Browse:** A section titled 'Browse by discipline' lists various academic fields: Biomedical Sciences, Business & Management, Chemistry, Computer Science, Earth Sciences and Geography, Economics, Education & Language, Energy, Engineering, Environmental Sciences, Food Science & Nutrition, Law, Life Sciences, Materials, Mathematics, Medicine, Physics, Psychology, Public Health, Social Sciences, and Statistics.
- Content:** A section titled 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' It features a banner for 'New books and journals are available every day.' and a 'Recent Activity' section listing recent publications and book reviews.

The homepage is divided into 3 parts:

- **Search** functionality
- **Browse** functionality
- **Content** offered according to your profile

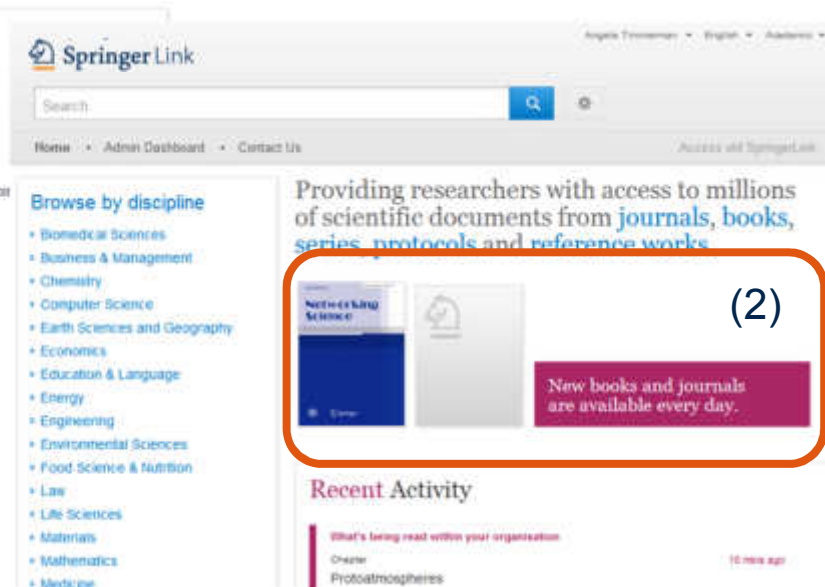
## Homepage



## Content Area

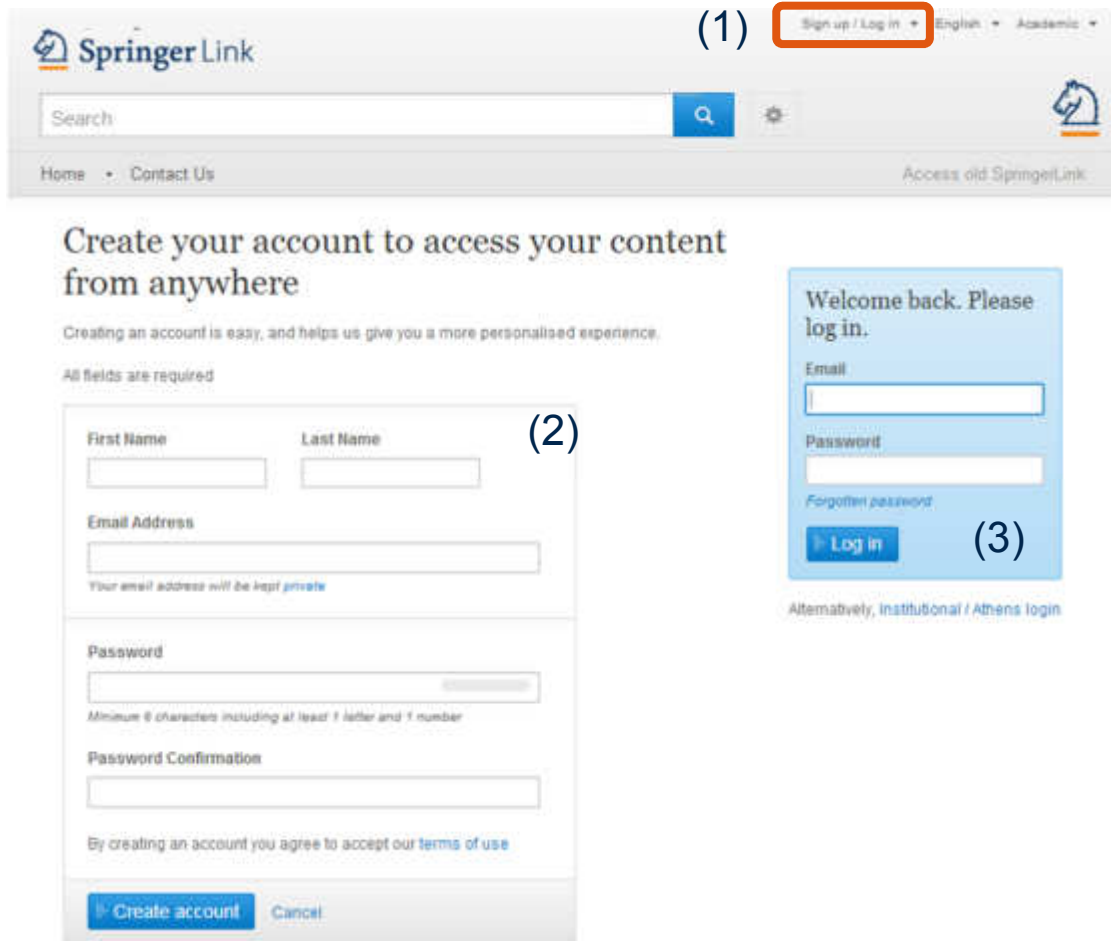
Within the content area there is a **color scheme** to signalize if a user is recognized or not:

1. The **color orange** stands for an **anonymous user**.
2. The **color pink** stands for a **recognized user**.





## Homepage: Recognized vs Anonymous User



The image shows the SpringerLink homepage. At the top, there is a navigation bar with the SpringerLink logo, a search bar, and a 'Sign up / Log in' button highlighted with a red box and labeled (1). Below the navigation bar, there is a main content area. On the left, there is a section titled 'Create your account to access your content from anywhere' with a form for account creation. The form includes fields for First Name, Last Name, Email Address, Password, and Password Confirmation. A 'Create account' button is at the bottom of the form, labeled (2). On the right, there is a 'Welcome back. Please log in.' section with a form for login. The form includes fields for Email and Password, a 'Log in' button labeled (3), and a 'Forgotten password' link. Below the login form, there is a link for 'Alternatively, institutional / Athens login'.

### Becoming Recognized

When a user visits <http://link.springer.com>

from a recognized IP range, they're automatically recognized as part of that institution.

Users can also be recognized by logging in with their email and password.

1. Click on Sign Up/Login
2. Sign up to create an account
3. Or log in to your collection from anywhere in the world.

## Institutional / Athens log-in



### Institutional login

Athens and Shibboleth allow you to log on to multiple web resources using the same credentials and be recognized as belonging to your parent organization. Please contact your librarian or administrator to find out if you can access this site using these systems.

### Log in via Athens

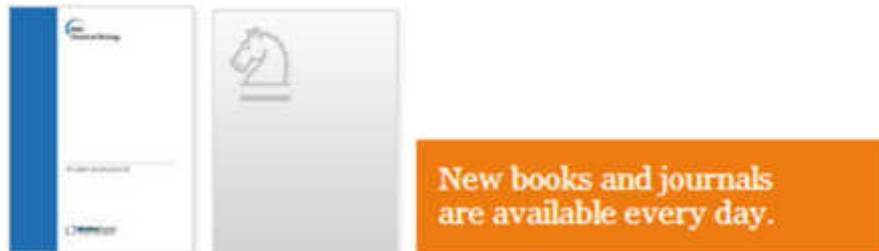
MyAthens 

[▶ Proceed to Athens](#)

Alternatively, [log in with your Springer account](#)

## Homepage – Anonymous user

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols and reference works.**



### Anonymous User:

If you enter the site as an anonymous user also the “**Activity**” box is colored in orange.

In that area you get the **most recent overall downloads** listed.

### Recent Activity

#### What's being read within your organisation

OriginalPaper 1 min ago

Development of a Mesoamerican intra-genepool genetic map for quantitative trait loci detection in a drought tolerant × susceptible common bean (*Phaseolus vulgaris* L.) cross  
Molecular Breeding, January 2012

Book/Editor 1 min ago

Developing International Strategies, 2012

OriginalPaper 1 min ago

The Relation of Story Structure Properties to Recall of Television Stories in Young Children with Attention-Deficit Hyperactivity Disorder and Nonreferred Peers  
Journal of Abnormal Child Psychology, August 1999

## Homepage – Recognized institutional user

Providing researchers with access to millions of scientific documents from **journals, books, series, protocols** and **reference works**.



### Institutional User:

If you enter the site as company user the “**Activity**” box is colored in pink.

In that area you see the **most recent downloads within your institution** listed.

### Recent Activity

What's being read within your organisation

ORIGINAL ARTICLE 5 mins ago

Degradation activity of *Clostridium* species DC-1 in the *cis*-1,2-dichloroethylene contaminated site in the presence of indigenous microorganisms and *Escherichia coli*

Journal of Material Cycles and Waste Management, September 2012

OriginalPaper 5 mins ago

On the origin of *Solanum nigrum*: can networks help?

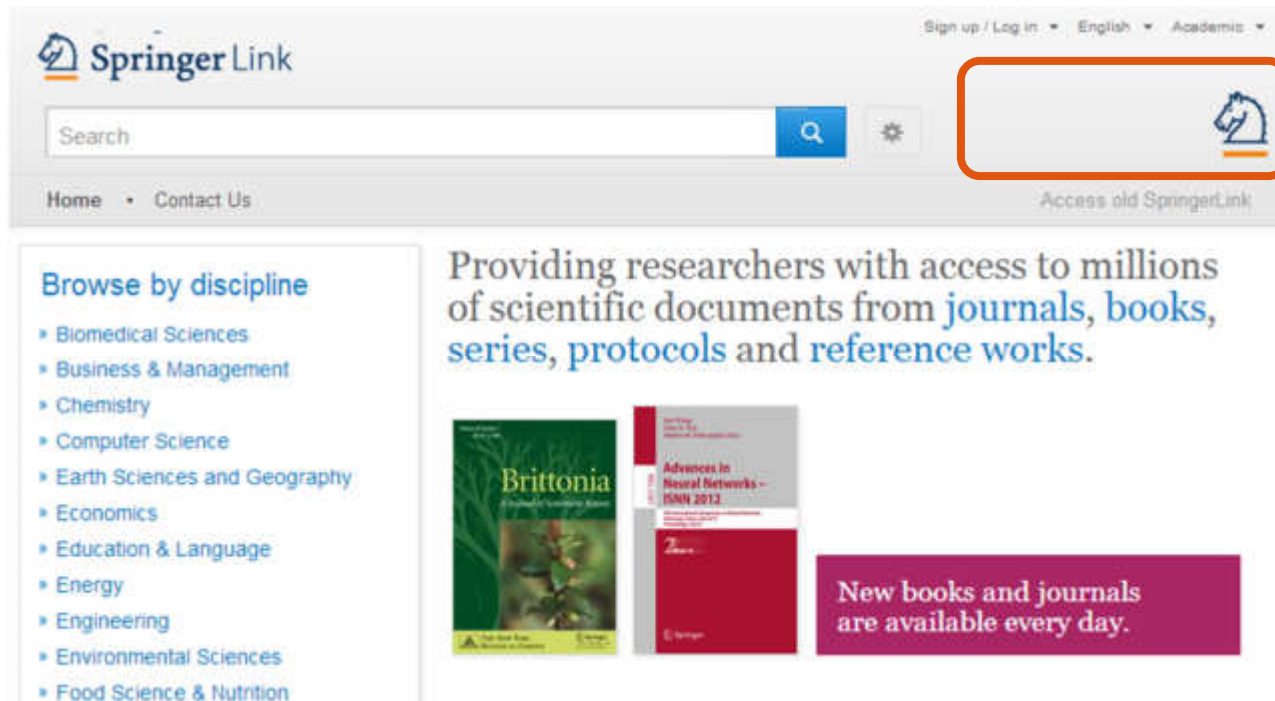
Molecular Biology Reports, February 2011

Original Article—Alimentary Tract 5 mins ago

Amelioration of 2,4,6-trinitrobenzene sulfonic acid-induced colitis in mice by immunoregulatory dendritic cells

Journal of Gastroenterology, December 2011

## Institutional logo

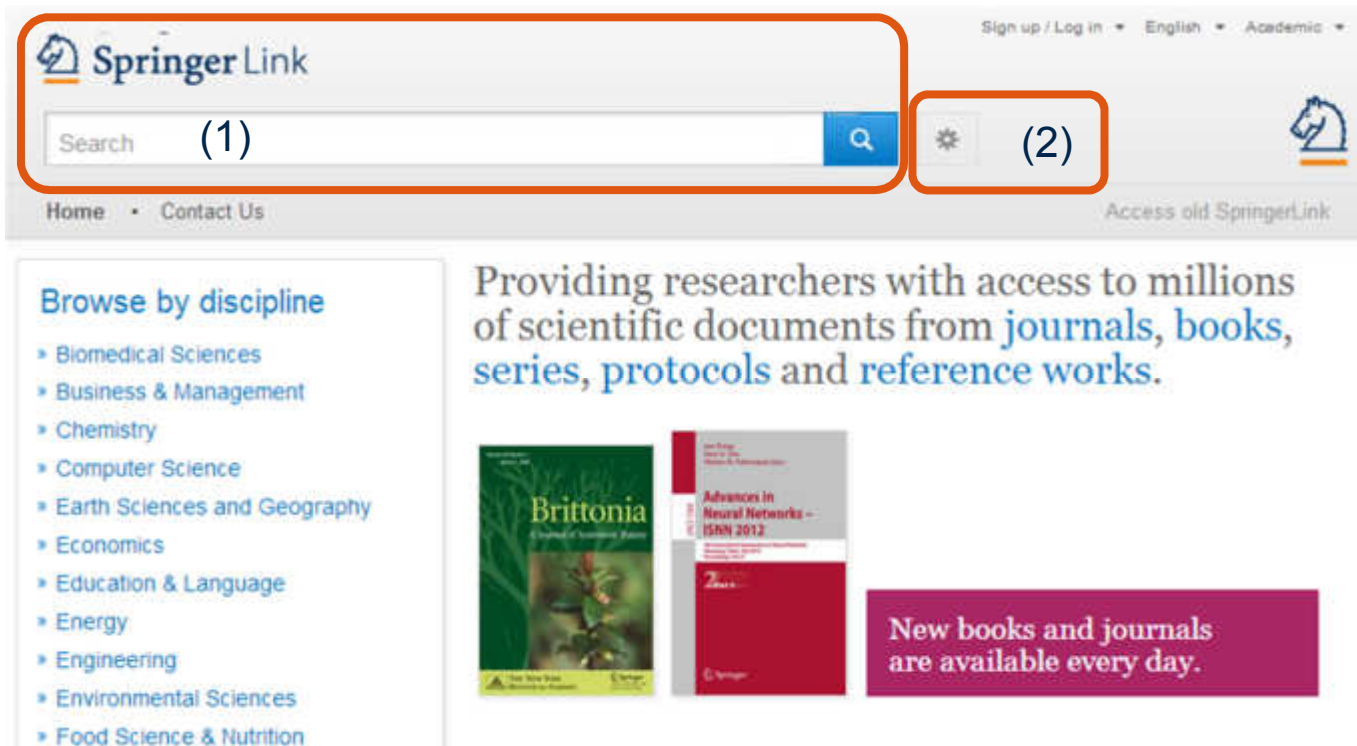


### Institutional Logo

For company users there is the possibility to integrate the institutional logo within the header.

The SpringerLink admin can do this from the “Admin Dashboard”.

## Search



The screenshot shows the SpringerLink homepage. At the top, there is a navigation bar with the SpringerLink logo, a search bar, and links for 'Sign up / Log in', 'English', and 'Academic'. The search bar is highlighted with an orange box and labeled (1). To the right of the search bar is a settings icon (a gear) and a user profile icon (a chess knight), both highlighted with orange boxes and labeled (2). Below the navigation bar, there is a 'Browse by discipline' section on the left with a list of categories. In the center, there is a large banner with the text 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below this banner are two book covers: 'Brittonia' and 'Advances in Neural Networks - ISSN 2012'. To the right of the book covers is a purple box with the text 'New books and journals are available every day.'

SpringerLink

Sign up / Log in • English • Academic

Search (1) [Settings] (2) [User Profile]

Home • Contact Us

Access old SpringerLink

**Browse by discipline**

- » Biomedical Sciences
- » Business & Management
- » Chemistry
- » Computer Science
- » Earth Sciences and Geography
- » Economics
- » Education & Language
- » Energy
- » Engineering
- » Environmental Sciences
- » Food Science & Nutrition

Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.

**Brittonia**  
A Journal of Botanical Research

**Advances in Neural Networks - ISSN 2012**  
2012

**New books and journals are available every day.**

### Search:

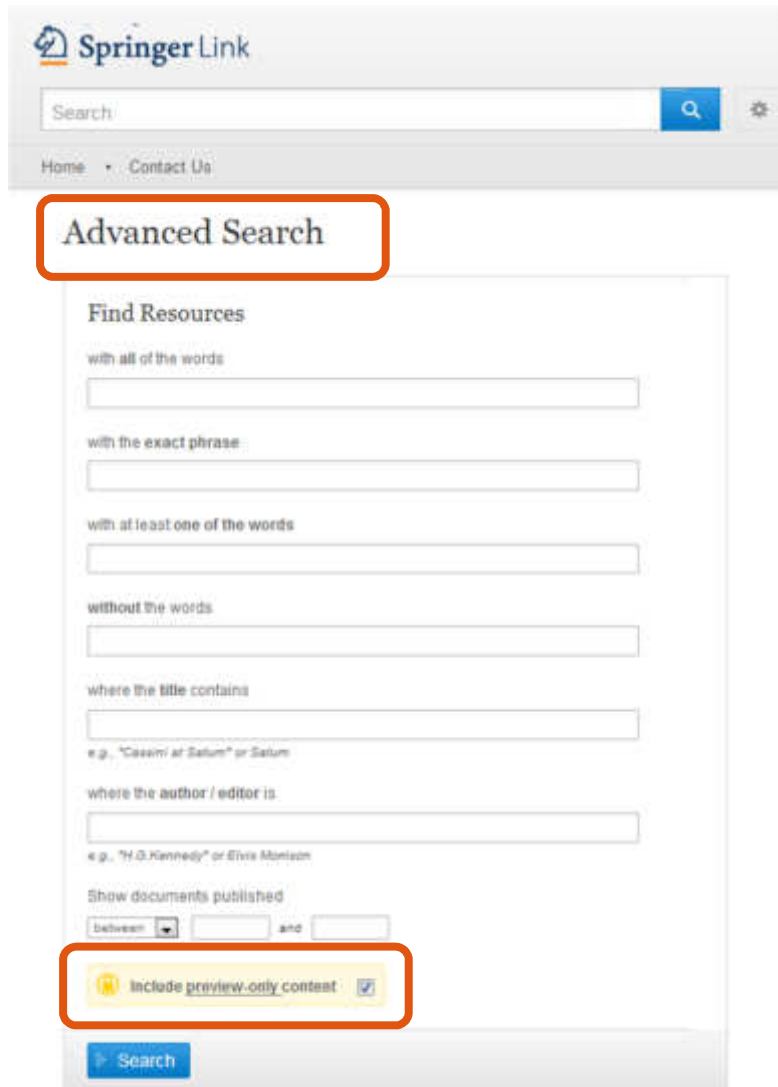
1. Most users access our content through the **search** functionality.

Therefore the search is the biggest and most prominent element on the page.

2. Advance search options & search help are available as well.



## Advance search options



The screenshot shows the SpringerLink Advanced Search page. At the top, there is a search bar with the text "Search" and a magnifying glass icon. Below the search bar, there are links for "Home" and "Contact Us". The main section is titled "Advanced Search" and contains a "Find Resources" section. This section includes several search criteria with input fields: "with all of the words", "with the exact phrase", "with at least one of the words", "without the words", "where the title contains", and "where the author / editor is". Each criterion has a corresponding input field. Below these fields, there is a section for "Show documents published" with a "between" dropdown, two input fields, and an "and" label. At the bottom, there is a checkbox labeled "Include preview-only content" which is checked, and a blue "Search" button.

SpringerLink

Search

Home • Contact Us

**Advanced Search**

Find Resources

with all of the words

with the exact phrase

with at least one of the words

without the words

where the title contains

e.g., "Cassini at Saturn" or Saturn

where the author / editor is

e.g., "N.J. Kennedy" or Eric Morrison

Show documents published

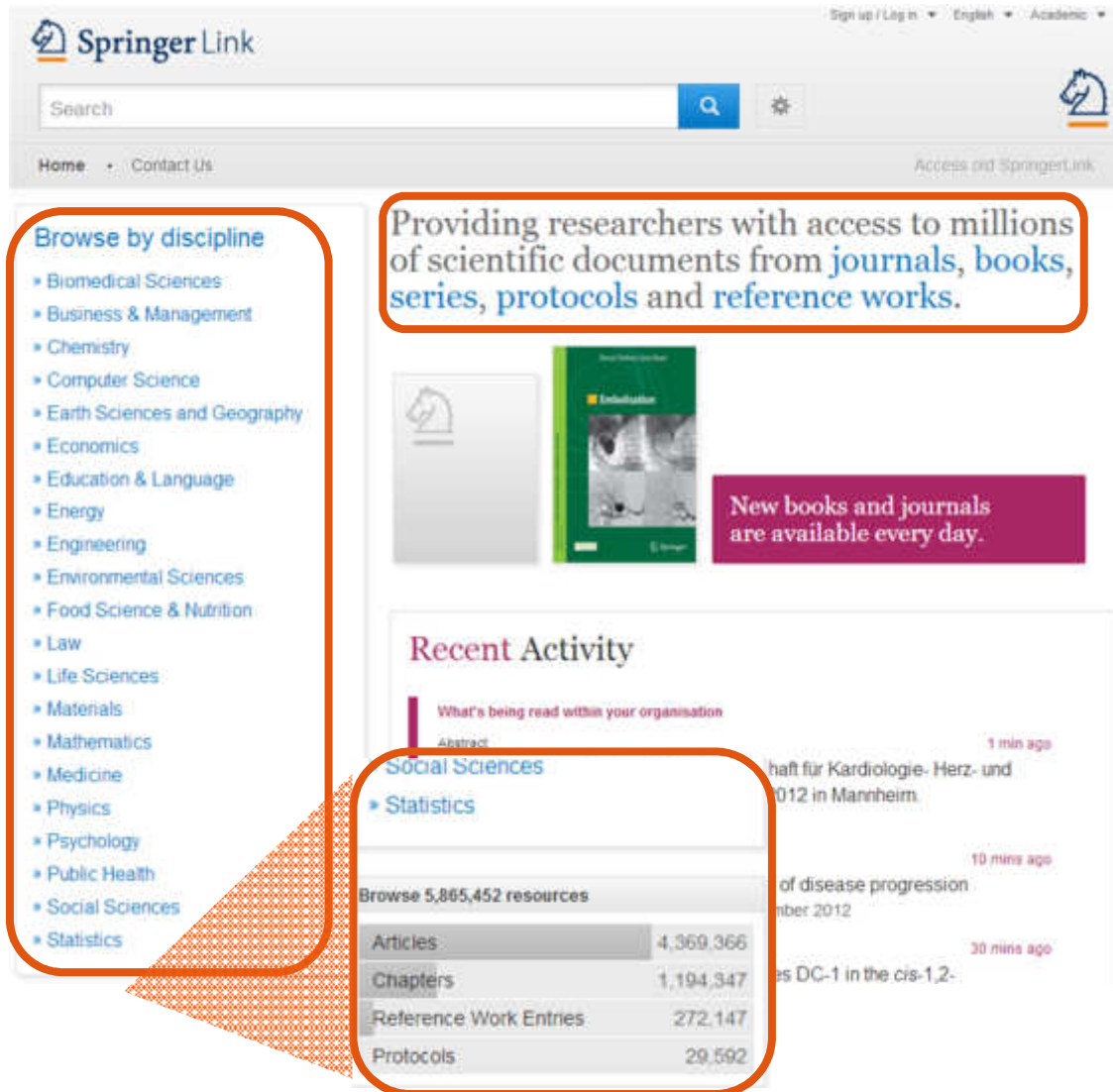
between and

☒ Include preview-only content

Search

Further narrow searches by using the Advance Search options. Users can also limit their search to only content accessible to their institution.

## Browse



The screenshot shows the SpringerLink Browse interface. At the top is a search bar and navigation links. On the left, a 'Browse by discipline' sidebar lists various fields. A central banner promotes access to millions of documents. Below this, a 'Recent Activity' section shows what's being read within an organization. At the bottom, a table lists the number of resources available for different content types.

**Browse by discipline**

- Biomedical Sciences
- Business & Management
- Chemistry
- Computer Science
- Earth Sciences and Geography
- Economics
- Education & Language
- Energy
- Engineering
- Environmental Sciences
- Food Science & Nutrition
- Law
- Life Sciences
- Materials
- Mathematics
- Medicine
- Physics
- Psychology
- Public Health
- Social Sciences
- Statistics

Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.

New books and journals are available every day.

**Recent Activity**

What's being read within your organisation

**Social Sciences**

- Statistics

Browse 5,865,452 resources

Articles	4,369,366
Chapters	1,194,347
Reference Work Entries	272,147
Protocols	29,592

### Browse:

The browse functionality to the left is divided into **disciplines**.

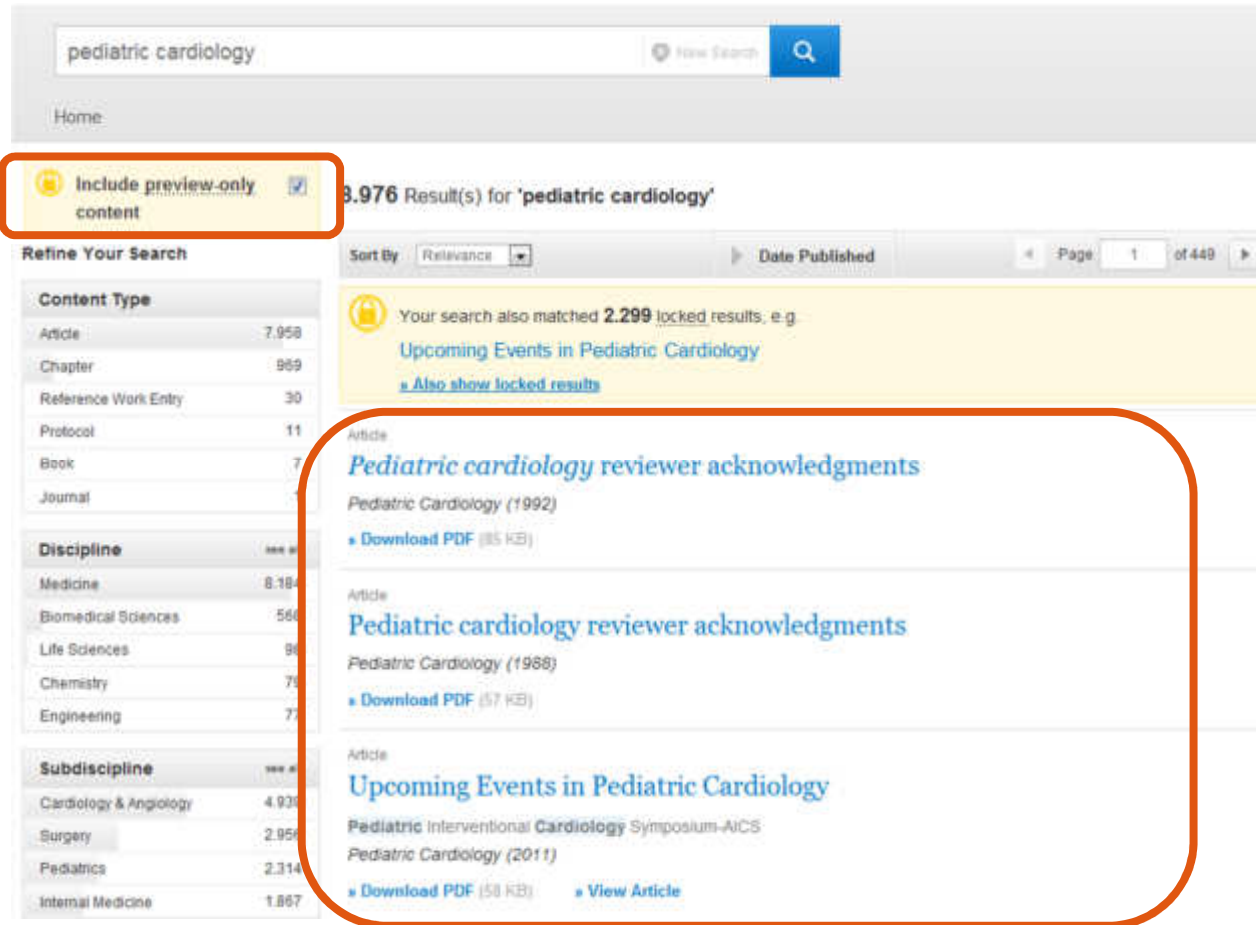
If you click on the topic of your choice you will end up on the entry page for your discipline.

You can also browse by content type.

Below the discipline navigation you find a list of smallest content types:

- (Journal ) Articles
- References Work Entries
- (Book) Chapters
- Protocols

## Search results page



The screenshot shows the Springer search results page for the query "pediatric cardiology". The search bar at the top contains the query and a "New Search" button. Below the search bar, a yellow box highlights the "Include preview-only content" checkbox, which is checked. To the right of this box, the text "3,976 Result(s) for 'pediatric cardiology'" is displayed. Below the search bar, a "Refine Your Search" section is visible, showing filters for Content Type, Discipline, and Subdiscipline. The Content Type filter shows counts for Article (7,958), Chapter (969), Reference Work Entry (30), Protocol (11), Book (7), and Journal (1). The Discipline filter shows counts for Medicine (8,184), Biomedical Sciences (568), Life Sciences (98), Chemistry (79), and Engineering (77). The Subdiscipline filter shows counts for Cardiology & Angiology (4,935), Surgery (2,958), Pediatrics (2,314), and Internal Medicine (1,867). The search results are sorted by Relevance. A yellow box highlights a message: "Your search also matched 2,299 locked results, e.g. Upcoming Events in Pediatric Cardiology. Also show locked results". Below this message, three search results are listed, each with a "Download PDF" button. The first result is "Pediatric cardiology reviewer acknowledgments" from Pediatric Cardiology (1992). The second result is "Pediatric cardiology reviewer acknowledgments" from Pediatric Cardiology (1988). The third result is "Upcoming Events in Pediatric Cardiology" from Pediatric Interventional Cardiology Symposium-AICS Pediatric Cardiology (2011).

pediatric cardiology

Home

Include preview-only content

3,976 Result(s) for 'pediatric cardiology'

Sort By: Relevance Date Published Page 1 of 449

Your search also matched 2,299 locked results, e.g. Upcoming Events in Pediatric Cardiology. Also show locked results

Article  
*Pediatric cardiology reviewer acknowledgments*  
Pediatric Cardiology (1992)  
Download PDF (85 KB)

Article  
*Pediatric cardiology reviewer acknowledgments*  
Pediatric Cardiology (1988)  
Download PDF (57 KB)

Article  
*Upcoming Events in Pediatric Cardiology*  
Pediatric Interventional Cardiology Symposium-AICS Pediatric Cardiology (2011)  
Download PDF (58 KB) View Article

### Search Results:

To the right you get your search results listed.

By default you only get results displayed that you have access to.

If you like to see also results you have no access to, you have to check the yellow box above the search result filter options to the right.

Then also locked results will be listed.

## Search Results Page

(2) ☒ Include preview-only content

11.275 Result(s) for 'pediatric cardiology'

Sort By: Relevance | Date Published | Page 1 of 564

**Content Type**

Article	9 880
Chapter	1 338
Reference Work Entry	32
Protocol	18
Book	8
Journal	1

**Discipline** [see all](#)

Medicine	8 301
Biomedical Sciences	581
Life Sciences	101
Chemistry	79
Engineering	72

**Subdiscipline** [see all](#)

Cardiology & Angiology	4 938
Surgery	2 991
Pediatrics	2 328
Internal Medicine	1 905

**Article** [No Access](#)

[Upcoming Events in Pediatric Cardiology](#)  
Pediatric Cardiology (2002)  
[Free Preview](#) [Get Access](#)

**Article** [No Access](#)

[Pediatric cardiology reviewer acknowledgments](#)  
Pediatric Cardiology (1992)  
[Download PDF](#) (81 KB)

**Article** [No Access](#)

[Upcoming Events in Pediatric Cardiology](#)  
Pediatric Cardiology (2003)  
[Free Preview](#) [Get Access](#)

**Article**

[Pediatric cardiology reviewer acknowledgments](#)  
Pediatric Cardiology (1988)  
[Download PDF](#) (57 KB)

(1)

### Preview-only Results:

1. Preview-only results are displayed with the color yellow in the background.

2. If you only want to see only results you have access to uncheck the yellow box above the search filters.

## Search results page

Article (1)  
**DOE Bioenergy Center Special Issue: The Great Lakes Bioenergy Research Center (GLBRC)** (2)  
This issue of *BioEnergy Research*... is the second of three special issues to feature work from the US Department of Energy Bioenergy Centers. This special issue is focused on research supported by the Great Lakes  
(4) Michael D. Casler in *BioEnergy Research* (2010) (5)  
» Download PDF (60 KB) » View Article (6)

Article  
**The DOE BioEnergy Science Center—a U.S. Department of Energy Bioenergy Research Center**  
The BioEnergy Science Center, a nationally and internationally peer ... as a U.S. Department of Energy Bioenergy Research Center. This Oak Ridge National Laboratory-led ... for its significant contributions in th...  
Russ Miller, Martin Keller in *In Vitro Cellular & Developmental Biology - Plant* (2009)  
» Download PDF (308 KB) » View Article

Article  
**The US Department of Energy Great Lakes Bioenergy Research Center: Midwestern Biomass as a Resource for Renewable Fuels**  
The Great Lakes Bioenergy Research Center is one of three Bioenergy Research Centers establish by the US Department of ... of liquid fuels derived from biomass. The research is focused on converting plant biomass...  
Steven Slater, Kenneth Keegstra, Timothy J. Donohue in *BioEnergy Research* (2010)  
» Download PDF (87 KB) » View Article

### Structure of list items within a search result page:

1. Type of content
2. Title of list item
3. Description
4. Author of list item
5. Published in which product
6. Download (full-text) PDF or view HTML if available

## Search results page

Chapter (1)

**MRSA in der Phlebologie**

Chronische Ulzera mit den Problemen der Superinfektion sind in der Phlebologie ein altbekanntes und hinreichend gewürdigtes Problem. Mit der zunehmenden Verbreitung multiresistenter Keime hat dieses Problem...

Dr. med. H. Nüllen, Dr. med. U. Kamphausen... in *Diagnostik und Therapie der Vaskose* (2010)

[Download PDF](#) (118 KB)

Article

**Appearance of Methicillin-Resistant *Staphylococcus Aureus* (MRSA) Sensitive to Gentamicin in a Hospital with a Previous Endemic Distinct MRSA**

Fei Gao, David Machin in *European Journal of Epidemiology* (2004)

[Download PDF](#) (57 KB)

Chapter

**Community-Acquired MRSA (CA-MRSA)**

*Lexikon der Infektionskrankheiten des Menschen* (2009)

[Download PDF](#) (85 KB)

Book

**Methicillin-Resistant *Staphylococcus aureus* (MRSA) Protocols**

Yinduo Ji in *Methods in Molecular Biology* (2007)



### Type of content

The following types of content may be listed in a search result (1):

### Bigger Units:

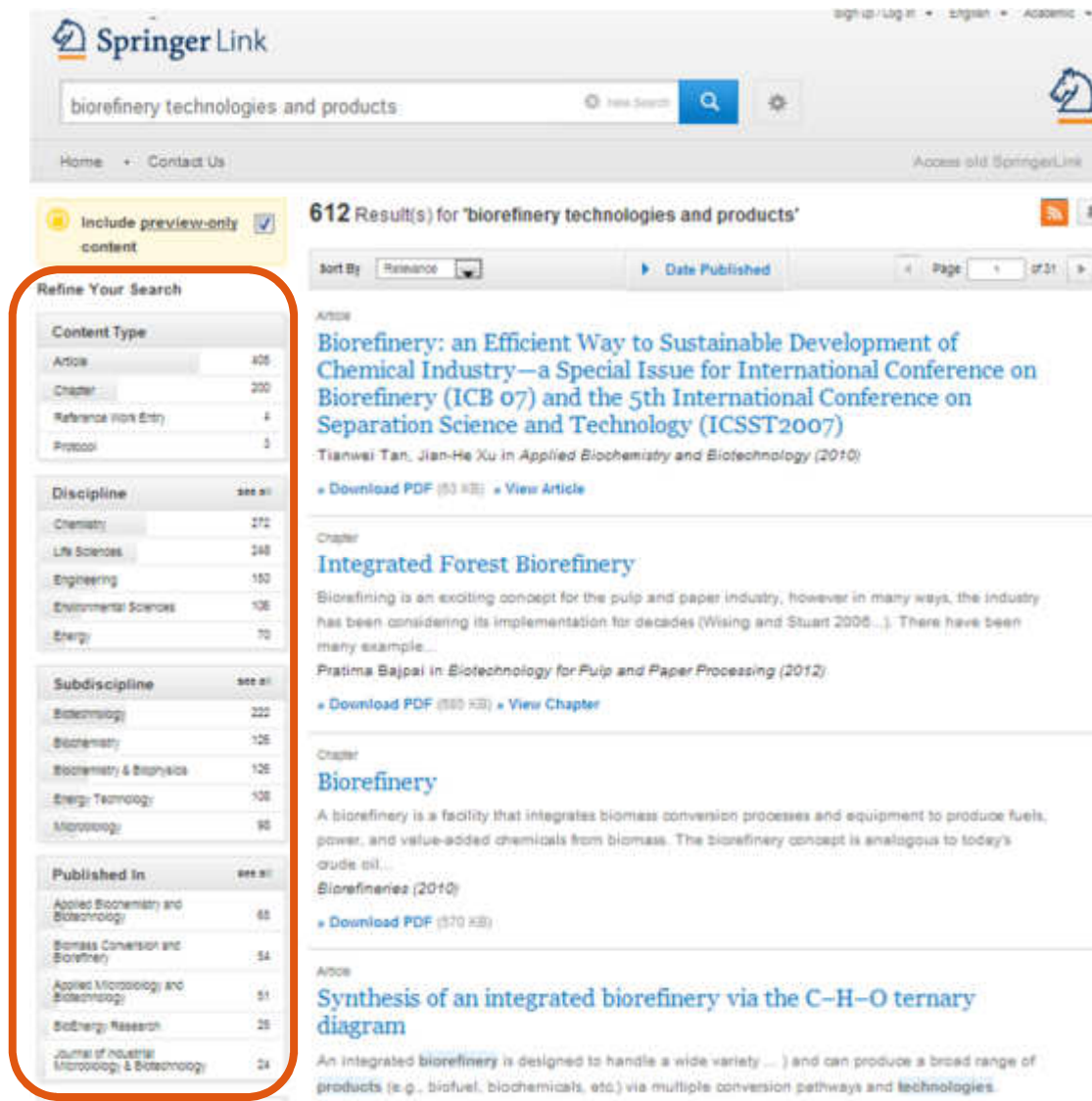
- Series (of books)
- Book (of chapters or protocols)
- Journal (of articles)
- Reference Work (of reference work entries)

### Smallest Units:

- Chapter
- Protocol
- Article
- Reference Work Entry



## Search Results Page



SpringerLink

biorefinery technologies and products

Home + Contact Us

612 Result(s) for "biorefinery technologies and products"

Sort By: Relevance Date Published

Page 1 of 31

**Refine Your Search**

**Content Type**

Article	405
Chapter	200
Reference Work Entry	4
Protocol	3

**Discipline** see all

Chemistry	272
Life Sciences	248
Engineering	150
Environmental Sciences	106
Energy	70

**Subdiscipline** see all

Biotechnology	222
Biochemistry	126
Biochemistry & Biophysics	126
Energy Technology	106
Microbiology	90

**Published In** see all

Applied Biochemistry and Biotechnology	68
Biomass Conversion and Biorefinery	54
Applied Microbiology and Biotechnology	51
BiEnergy Research	28
Journal of Industrial Microbiology & Biotechnology	24

**Article**

**Biorefinery: an Efficient Way to Sustainable Development of Chemical Industry—a Special Issue for International Conference on Biorefinery (ICB 07) and the 5th International Conference on Separation Science and Technology (ICSST2007)**

Tianwei Tan, Jian-He Xu in *Applied Biochemistry and Biotechnology* (2010)

• Download PDF (53 KB) • View Article

**Chapter**

**Integrated Forest Biorefinery**

Biorefining is an exciting concept for the pulp and paper industry, however in many ways, the industry has been considering its implementation for decades (Wising and Stuart 2006...). There have been many examples...

Pratima Bajpai in *Biotechnology for Pulp and Paper Processing* (2012)

• Download PDF (880 KB) • View Chapter

**Chapter**

**Biorefinery**

A biorefinery is a facility that integrates biomass conversion processes and equipment to produce fuels, power, and value-added chemicals from biomass. The biorefinery concept is analogous to today's crude oil...

Blouin et al. in *Biorefineries* (2010)

• Download PDF (570 KB)

**Article**

**Synthesis of an integrated biorefinery via the C–H–O ternary diagram**

An integrated biorefinery is designed to handle a wide variety ... and can produce a broad range of products (e.g., biofuel, biochemicals, etc.) via multiple conversion pathways and technologies.

### Filter Options:

To the left you will find predefined filter options that help you to optimize your search result.

The following filter options are available:

- Content type
- Discipline
- Subdiscipline
- Published in
- Author
- Language

## Search Results Page

253.840 Result(s) for 'oncology'



Sort By: Relevance (selected), Date Published, Page 1 of 12,692

Chapter: Comprendre le score gériatrique: recommandations de la « Task Force on CGA of the International Society of Geriatric Oncology (SIOG) »

Un quart des Européens aura plus de 65 ans d'ici 2030, et dans ce segment l'incidence des cancers augmente à 11 fois celle du sujet plus jeune. Pour mieux évaluer ces personnes sur le plan social et médical...

M. Aapro in *Cancer du sein* (2007)

» Download PDF (111 KB)

Article: European Society of Gynaecological Oncology (ESGO)

European Society of Gynaecological Oncology

K. Münstedt in *Der Gynäkologe* (2002)

» Free Preview » Get Access

### Sortation

By default search results are sorted by **relevance**.

Further sortation options are:

- Newest First
- Oldest First

## Search Result Page

(1) **3.349 Result(s) for 'mrsa'**

Sort By: Relevance Date Published

(2) **Show documents published** between 1867 and 2012 Search  
(Available 1867 - 2012)

(3) Page 1 of 168

Chapter

**Hoe groot is de kans als huisarts besmet te raken met de MRSA-bacterie?**

...op basis van de gevoeligheid voor meticilline in meticilline-gevoelige (MSSA) en meticilline-resistente (MRSA)  
dr. E.E. Stobberingh in *Vademecum permanente nascholing huisartsen (2006)*

[Download PDF \(50 KB\)](#) [View Chapter](#)

Article No Access

**Prävention von MRSA-Übertragungen: Standardhygiene statt Isolierung**

### 1. Sortation by Pub. Year

There is a way to exactly define the publishing year(s) you are searching for.

### 2. Pagination

To navigate through the results you can jump into any page of the result by entering a number into the page field.

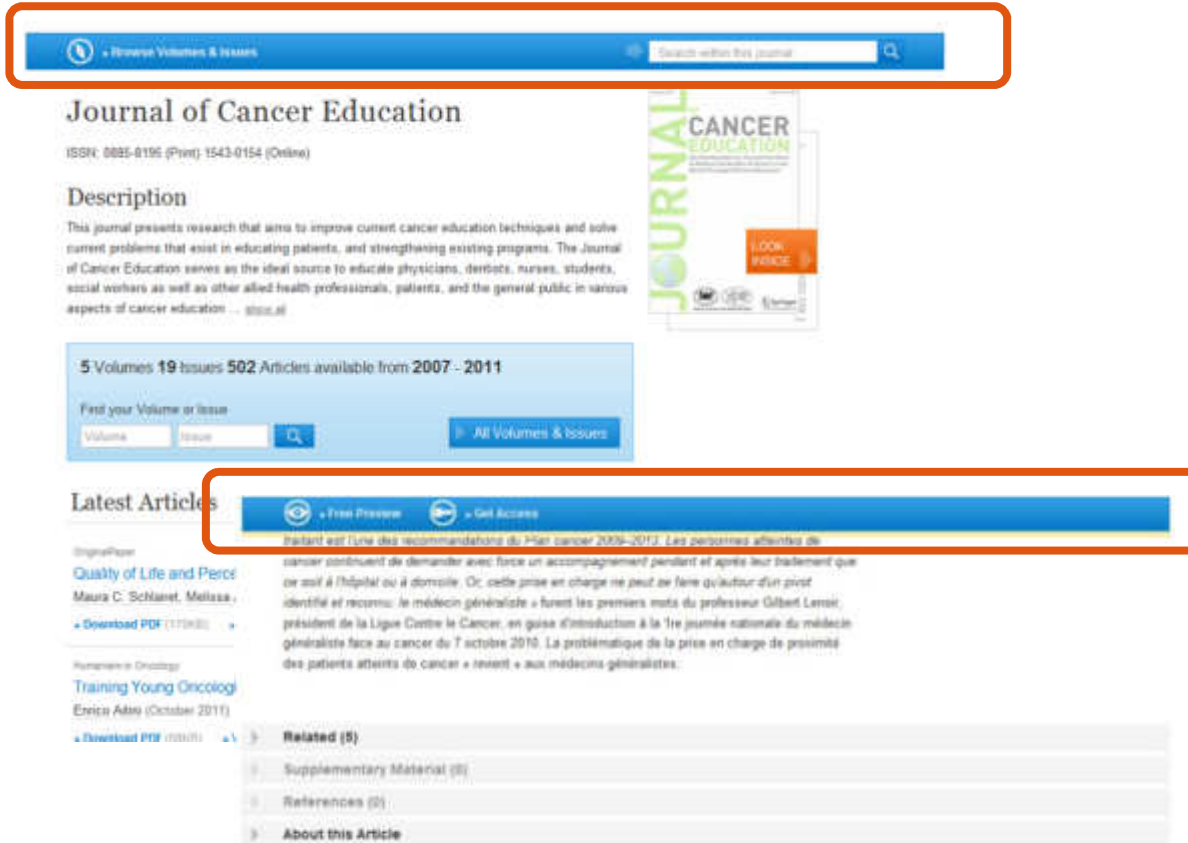
### 3. Download List:


Above the pagination there is an arrow displayed that allows you to download the search result as csv file.

## Product Pages

- Product Pages - Blue Bar
- Open Access Indicators
- Journal
- Book
- Reference Work
- Series
- Protocols

## Product Pages



 [Browse Volumes & Issues](#)

### Journal of Cancer Education

ISSN: 0885-0196 (Print); 1543-0154 (Online)

#### Description



This journal presents research that aims to improve current cancer education techniques and solve current problems that exist in educating patients, and strengthening existing programs. The Journal of Cancer Education serves as the ideal source to educate physicians, dentists, nurses, students, social workers as well as other allied health professionals, patients, and the general public in various aspects of cancer education ... (more)

5 Volumes 19 Issues 502 Articles available from 2007 - 2011

Find your Volume or Issue

[All Volumes & Issues](#)

#### Latest Articles

 [Free Preview](#)  [Get Access](#)

**Instant est l'une des recommandations du Plan cancer 2009-2013. Les personnes atteintes de cancer continuent de demander avec force un accompagnement pendant et après leur traitement que ce soit à l'hôpital ou à domicile. Or, cette prise en charge ne peut se faire qu'autour d'un prout identifié et reconnu: le médecin généraliste « furent les premiers mots du professeur Gilbert Lenoir, président de la Ligue Contre le Cancer, en guise d'introduction à la 1re journée nationale du médecin généraliste face au cancer du 7 octobre 2010. La problématique de la prise en charge de proximité des patients atteints de cancer « revient » aux médecins généralistes.**

[Download PDF \(171KB\)](#) [Full Text HTML](#)

**Related (5)**

- [Supplementary Material \(3\)](#)
- [References \(3\)](#)
- [About this Article](#)

### Blue bar

On top of every product page there is a blue bar which will **always be visible** even if you scroll down.

The functionality offered in this bar differs from page type to page type.

## Open Access Indicators

211 Result(s) for 'biology'

within Journal

Sort By Relevance Date Published Page 1 of 11

Journal

EURASIP Journal on Bioinformatics and Systems Biology

Volume 2011 / 2011 - Volume 2012 / 2012

(1) Open Access

Open Access Indicators will show on:

1. Article/chapter page
2. Search results page
3. Journal / book homepage

Journal

Biology o

Volume 1 / 20

Open Access

(2)

EURASIP Journal on  
Systems Biology

ISSN: (Print) 1687-4153 (Online)

### Description

The overall aim of EURASIP Journal on Bioinform results related to signal processing and bioinform area of applications into the core new disciplines journal is intended to offer a common platform for processing, bioinformatics, statisti ... [show all](#)

Download PDF (1,002 KB)

View Article

This article is part of  
Computational Systems Biology  
EURASIP Journal on Bioinformatics and Systems Biology  
June 2012, 2012:6,

Open Access

(3)

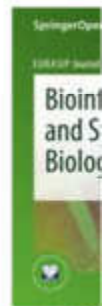
## Phase computations and phase models for discrete molecular oscillators

Onder Suvak, Alper Demir

Download PDF (1,002 KB)

View Article

### Abstract



Within th

1. Introd



## Journal Homepage

- Functionality overview
- Search within this journal content
- Search result page of a keyword search within a journal
- Volumes and issues navigation
- **All** volumes and issues result page
- About this journal

## Journal Homepage



(1) Browse Volumes & Issues

(2) Search within this journal

### Journal of Cancer Education (3)

ISSN: 0885-8195 (Print) 1543-0154 (Online) (4)

#### Description (5)

This journal presents research that aims to improve current cancer education techniques and solve current problems that exist in educating patients, and strengthening existing programs. The Journal of Cancer Education serves as the ideal source to educate physicians, dentists, nurses, students, social workers as well as other allied health professionals, patients, and the general public in various aspects of cancer education ... [show all](#)

(8)  (9) LOOK INSIDE

5 Volumes 19 Issues 502 Articles available from 2007 - 2011

Find your Volume or Issue

Volume Issue (6)

All Volumes & Issues

#### Latest Articles

OriginalPaper

##### Quality of Life and Perceived Educational Needs among Older Cancer Survivors

Maura C. Schiaiet, Melissa J. Benton (October 2011)

[Download PDF \(170KB\)](#) [View Article](#) (7)

Humanism in Oncology

##### Training Young Oncologists in Doctor-Patient Relationships

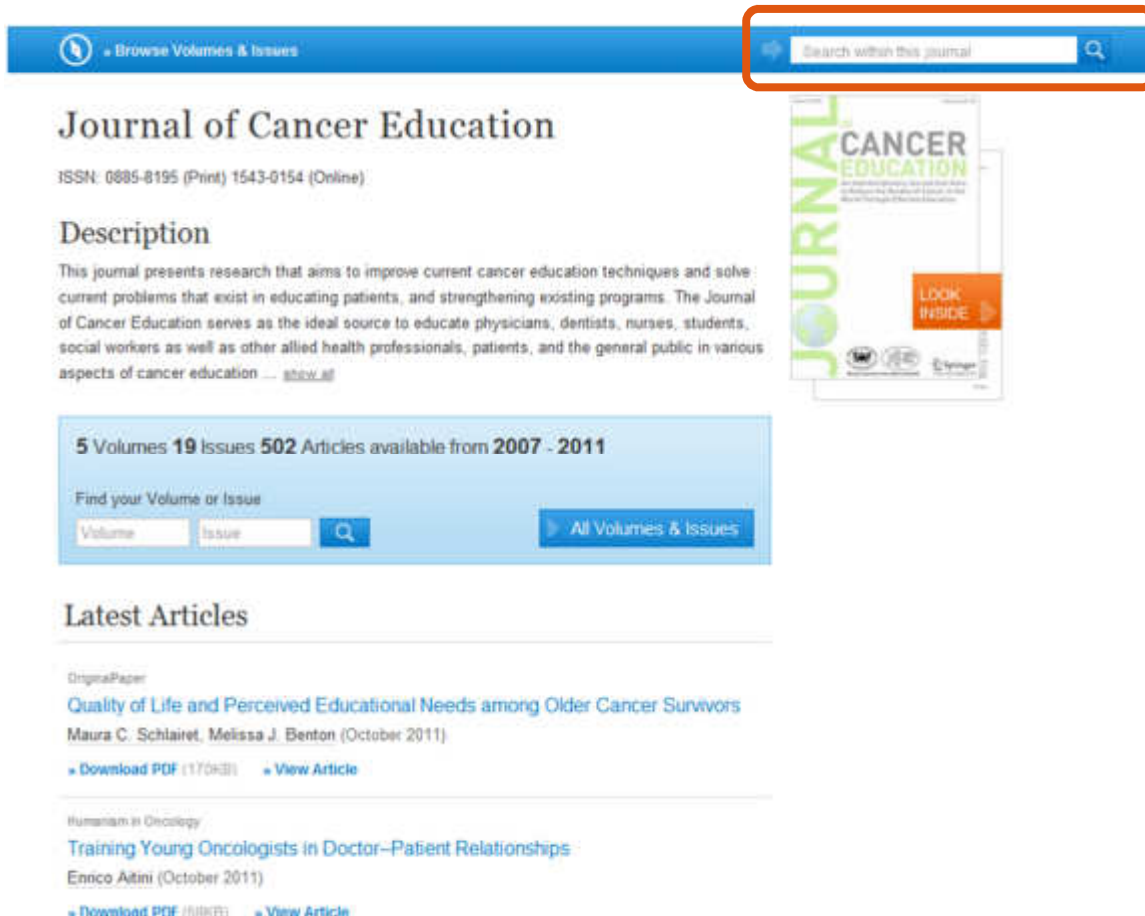
Enrico Altini (October 2011)

[Download PDF \(18KB\)](#) [View Article](#)

### Functionality Overview:

1. Browse Volumes & Issues
2. Search within this journal
3. Journal Title
4. Journal ISSN
5. Journal description
6. Volumes & Issues Navigation
7. List of latest articles
8. Journal Cover
9. Look Inside

## Journal Homepage – Search within this journal



The screenshot shows the homepage of the Journal of Cancer Education. At the top, there is a blue navigation bar with a magnifying glass icon and the text "Browse Volumes & Issues". To the right of this bar is a search bar with the placeholder text "Search within this journal" and a magnifying glass icon. Below the navigation bar, the journal title "Journal of Cancer Education" is displayed, followed by its ISSN: 0885-8195 (Print) 1543-0154 (Online). A "Description" section follows, stating the journal's purpose. To the right of the text is a graphic of the journal cover with a "LOOK INSIDE" button. Below the description is a box indicating "5 Volumes 19 Issues 502 Articles available from 2007 - 2011". This box contains a search field for "Find your Volume or Issue" with "Volume" and "Issue" dropdowns, a magnifying glass icon, and a button labeled "All Volumes & Issues". The "Latest Articles" section is at the bottom, listing two articles with their titles, authors, and dates, each with links to "Download PDF" and "View Article".

### Search within this journal content:

To find relevant journal articles you may enter a search term to start a search within the content of a journal.

The results will be displayed in a search result list. You leave the environment of the journal product page.

## Search Result Page




The screenshot shows a search result page on the SpringerLink platform. On the left, there is a sidebar with filters: 'Include preview-only content' (checked), 'Refine Your Search', 'Content Type' (Article: 793), 'Discipline' (Biomedical Sciences: 708, Medicine: 708), 'Subdiscipline' (Endocrinology & Metabolism: 708, Human Physiology: 708, Internal Medicine: 708), 'Published In' (Diabetologia: 793), and 'Language' (English: 793). The main content area shows '793 Result(s) for 'polypeptide''. A red box highlights a message: 'You are now only searching within the Journal Diabetologia' and 'STOP searching within this Journal'. Below this, there are two search results. The first result is titled 'Observation(s) A novel mutation in islet amyloid polypeptide (IAPP) gene promoter is associated with Type II diabetes mellitus' from Diabetologia (2001), with a 'Download PDF (42 KB)' link. The second result is titled 'Islet amyloid polypeptide (amylin) and insulin are differentially expressed in chronic diabetes induced by streptozotocin in rats' by H. Mulder, B. Ahrén, F. Sundler in Diabetologia (1996), with a 'Download PDF (91 KB)' link. The page includes a 'Sort By' dropdown set to 'Relevance', a 'Date Published' button, and a pagination bar showing 'Page 1 of 40'.

Search result page of a keyword search within a journal:

On top of the search result list you get the search term listed and the journal name.

## Journal Homepage

(3)  Browse Volumes & Issues

Journal of Cancer Education


ISSN: 0885-8195 (Print) 1543-0154 (Online)


**Description**

This journal presents research that aims to improve current cancer education techniques and solve current problems that exist in educating patients, and strengthening existing programs. The Journal of Cancer Education serves as the ideal source to educate physicians, dentists, nurses, students, social workers as well as other allied health professionals, patients, and the general public in various aspects of cancer education ... [show all](#)

5 Volumes 19 Issues 502 Articles available from 2007 - 2011

(1) Find your Volume or Issue

Volume Issue 

 (2)

**Latest Articles**

OriginalPaper

[Quality of Life and Perceived Educational Needs among Older Cancer Survivors](#)  
Maura C. Schlairet, Melissa J. Benton (October 2011)  
[Download PDF \(1709KB\)](#) [View Article](#)

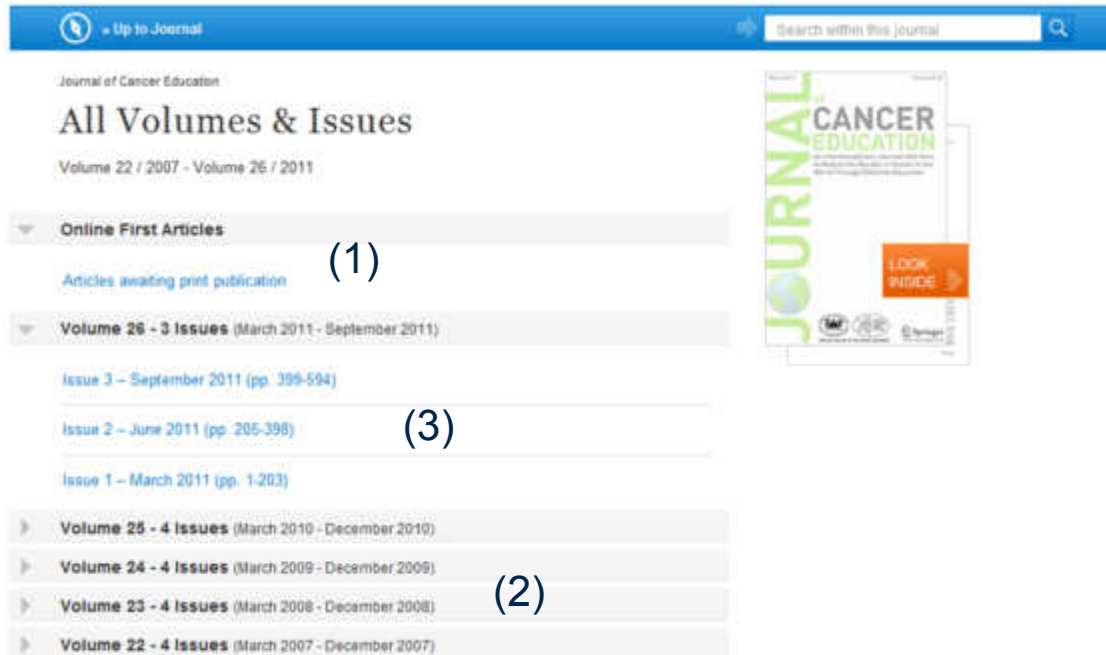
Humanism in Oncology

[Training Young Oncologists in Doctor–Patient Relationships](#)  
Enrico Atini (October 2011)  
[Download PDF \(1809KB\)](#) [View Article](#)

## Volumes & Issues Navigation

1. On the journal homepage below the journal description you find a blue box that allows you to navigate to individual volumes and issues.
2. If you like to have an overview on all volumes and issues press the “All Volumes and Issues” button within that blue box.
3. You can also use the link “Browse Volumes & Issues” within the blue bar on top of the page.

## Journal Homepage



Journal of Cancer Education

### All Volumes & Issues

Volume 22 / 2007 - Volume 26 / 2011

**Online First Articles** (1)

Articles awaiting print publication

**Volume 26 - 3 Issues** (March 2011 - September 2011) (3)

Issue 3 - September 2011 (pp. 399-594)

Issue 2 - June 2011 (pp. 205-398)

Issue 1 - March 2011 (pp. 1-203)

**Volume 25 - 4 Issues** (March 2010 - December 2010)

**Volume 24 - 4 Issues** (March 2009 - December 2009) (2)

**Volume 23 - 4 Issues** (March 2008 - December 2008)

**Volume 22 - 4 Issues** (March 2007 - December 2007)

### All Volumes and Issues

1. You get links to the most recent content displayed on top of the page.
2. The content of older volumes is hidden behind the grey volume bars.
3. If you click into the volume bar the content of this volume is listed.



## Journal Homepage



### About this Journal

**Journal Title**  
Journal of Cancer Education

**Topics**  
» Pharmacology/Toxicology  
» Cancer Research

(3)

**Coverage**  
Volume 22 / 2007 - Volume 26 / 2011

**Print ISSN**  
0885-0195

**Online ISSN**  
1543-0154

**Publisher**  
Springer-Verlag

**Additional Links**  
» Register for TOC Alerting ☐  
» Editorial Board ☐  
» About This Journal ☐  
» Manuscript Submission ☐

### About this Journal

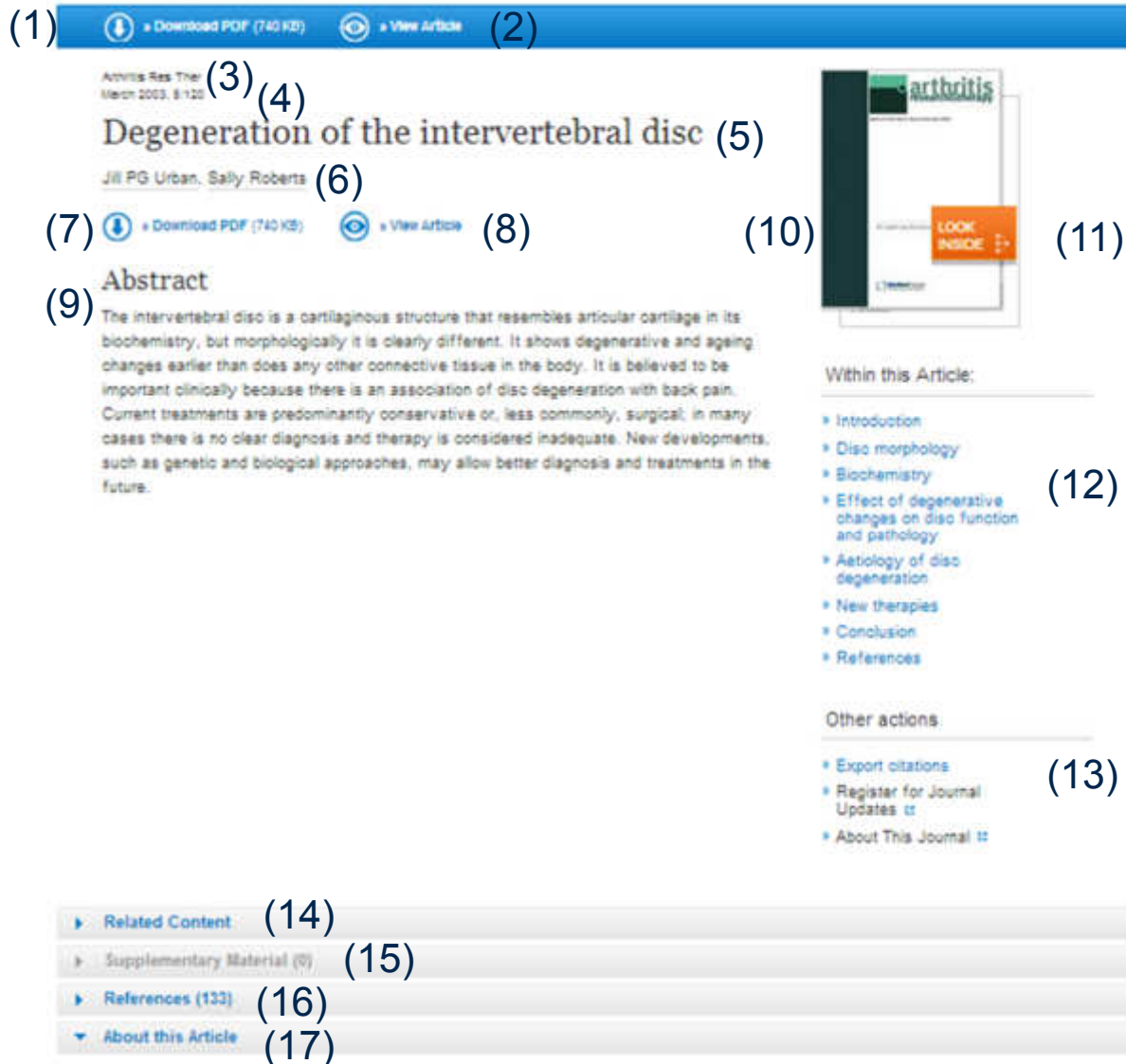
On the bottom of the journal homepage you find some detail information to the journal:

1. To the left you get the **bibliographic information** offered.
2. Below there are some “**Additional Links**” to information and services offered on springer.com:
  - Toc Alert Registration
  - Manuscript Submission
  - Editorial Board info
  - More info on the journal
3. **Topics**  
These links lead to a search result list to that topic whereas the keywords are not yet linked.

## Journal Article

- Functionality Overview
- Difference between “Download PDF” and “Look Inside”
- View article
- Title and author information
- Abstract / “Within this Article” links
- Related content
- Supplementary Material
- About this Article

## Journal Article



(1) Download PDF (740 KB) (2) View Article

(3) Annals Rheum Dis (4) March 2003, 62:120

(5) Degeneration of the intervertebral disc

(6) Jill PG Urban, Sally Roberts

(7) Download PDF (740 KB) (8) View Article

(9) Abstract

The intervertebral disc is a cartilaginous structure that resembles articular cartilage in its biochemistry, but morphologically it is clearly different. It shows degenerative and ageing changes earlier than does any other connective tissue in the body. It is believed to be important clinically because there is an association of disc degeneration with back pain. Current treatments are predominantly conservative or, less commonly, surgical; in many cases there is no clear diagnosis and therapy is considered inadequate. New developments, such as genetic and biological approaches, may allow better diagnosis and treatments in the future.

(10) Journal Cover (11) Look Inside

Within this Article:

- » Introduction
- » Disc morphology
- » Biochemistry
- » Effect of degenerative changes on disc function and pathology
- » Aetiology of disc degeneration
- » New therapies
- » Conclusion
- » References

(12)

Other actions:

- » Export citations
- » Register for Journal Updates
- » About This Journal

(13)

» Related Content (14)

» Supplementary Material (0) (15)

» References (133) (16)

» About this Article (17)

## Functionality Overview

1. Download PDF
2. View (HTML) Article
3. Journal Title
4. Year of Publication
5. Article Title
6. Author
7. Download PDF
8. View (HTML) Article
9. Abstract
10. Journal Cover
11. Look Inside (Preview)
12. Within this Article Links
13. Citation Export
14. Related Articles
15. Supplementary Material
16. References
17. About this Article

## Journal Article



The screenshot shows a journal article page. At the top, a blue bar contains two links: 'Download PDF (311 KB)' and 'View Article', both highlighted with orange boxes. Below this, the journal title 'Diabetologia' and issue information 'November 2012, Volume 55, Issue 11, pp 2913-2919' are displayed, along with an 'Open Access' badge. The article title is 'Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: establishment of a highly sensitive ELISA to detect urinary podocalyxin'. The authors listed are M. Hara, K. Yamagata, Y. Tomino, A. Saito, Y. Hirayama, S. Ogasawara, H. Kurosawa, S. Sekine, and K. Yan. Below the authors, another 'Download PDF (311 KB)' link is highlighted with an orange box. The 'Abstract' section follows, with a sub-section 'Aims/objective' containing a paragraph about nephropathy and podocyte injury. The 'Methods' section begins with 'Urine samples from patients with glomerular diseases (n = 142) and type 2 diabetes (n = 71) were...'. To the right of the article content, there is a thumbnail of the journal cover with a 'LOOK INSIDE' button highlighted by an orange box. Below the thumbnail, a list of 'Within this Article' sections (Introduction, Methods, Results, Discussion, References) and 'Other actions' (Export citations, Register for Journal Updates, About This Journal) are visible.

### Difference between Download PDF and Look Inside

The “**Download PDF**” functionality is offered most prominent within the blue bar on the top left of the page.

The same functionality is repeated by the link below the title.

The PDF file can be **saved, printed, marked**.

The “**Look Inside**” link offers a **PDF preview** without further functionality.

## Journal Abstract – View Article



Diabetologia  
November 2012, Volume 55, Issue 11, pp 2913–2919  
[Open Access](#)

### Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: establishment of a highly sensitive ELISA to detect urinary podocalyxin

M. Hara, K. Yamagata, Y. Tomino, A. Saito, Y. Hirayama, S. Ogasawara, H. Kurosawa, S. Sekine, K. Yan



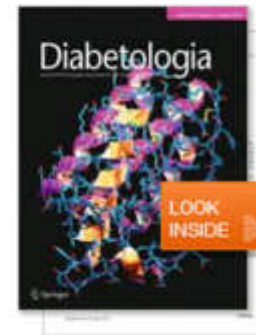
#### Abstract

##### Aims/objective

Nephropathy, a major complication of diabetes, is the leading cause of end-stage renal disease. Recent studies have demonstrated that podocyte injury is involved in the development of renal insufficiency. Here, we describe a novel, highly sensitive ELISA to detect urinary podocalyxin, a glycoconjugate on the podocyte apical surface that is shed into the urine, particularly in the early phase of diabetic nephropathy.

##### Methods

Urine samples from patients with glomerular diseases ( $n = 142$ )



Within this Article:

Diabetologia  
Clinical and Experimental Diabetes and Metabolism  
© The Author(s) 2012  
10.1007/s00125-012-2661-7

#### Article

### Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: establishment of a highly sensitive ELISA to detect urinary podocalyxin

M. Hara<sup>1</sup> , K. Yamagata<sup>2</sup>, Y. Tomino<sup>3</sup>, A. Saito<sup>4</sup>, Y. Hirayama<sup>2</sup>, S. Ogasawara<sup>5</sup>, H. Kurosawa<sup>6</sup>, S. Sekine<sup>5</sup> and K. Yan<sup>6</sup>

(1) Department of Pediatrics, Yoshida Hospital, Yoshida 32-14, Tsubame City 959-0242, Niigata, Japan  
(2) Department of Nephrology, University of Tsukuba, Tsukuba, Japan  
(3) Department of Nephrology, Juntendo University, Tokyo, Japan  
(4) Department of Medicine, Niigata University, Niigata, Japan  
(5) Research and Development Department, Denka Seiken, Gosen, Niigata, Japan  
(6) Department of Pediatrics, School of Medicine, Kyorin University, Mitaka, Tokyo, Japan

 M. Hara  
Email: [mhara@yoshida-hosp.jp](mailto:mhara@yoshida-hosp.jp)

Received: 30 May 2012  
Accepted: 19 June 2012

### View Article

This link offers an HTML page of the article.

The same functionality is repeated by the link below the title.



## Journal Article

 Download PDF (311 KB)  View Article

(2) Diabetologia  
November 2012; Volume 55, Issue 11, pp 2913–2919  
[Open Access](#)

(1) Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: establishment of a highly sensitive ELISA to detect urinary podocalyxin

(3) M. Hara, K. Yamagata, Y. Tomino, A. Saito, Y. Hirayama, S. Ogasawara, H. Kurosawa, S. Sekine, K. Yan

 Download PDF (311 KB)  View Article

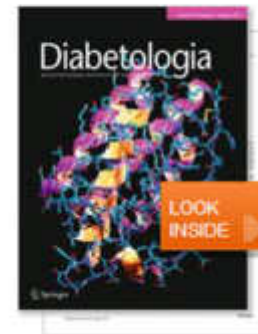
### Abstract

#### Aims/objective

Nephropathy, a major complication of diabetes, is the leading cause of end-stage renal disease. Recent studies have demonstrated that podocyte injury is involved in the onset of and progression to renal insufficiency. Here, we describe a novel, highly sensitive ELISA for detecting urinary podocalyxin, a glycoconjugate on the podocyte apical surface that indicates podocyte injury, particularly in the early phase of diabetic nephropathy.

#### Methods

Urine samples from patients with glomerular diseases ( $n = 142$ ) and type 2 diabetes ( $n = 71$ ) were



#### Within this Article:

- » Introduction
- » Methods
- » Results
- » Discussion
- » References

#### Other actions

- » Export citations
- » Register for Journal Updates [↗](#)
- » About This Journal [↗](#)

### Title & Author information

1. The new design works with a big and prominent **title headline**.
2. In smaller fonts above you will find the related **journal information**.
3. Below the title the **author information** is located. All authors are linked to a search result page of all publications of this author.



## Journal Article

[Download PDF \(310 KB\)](#) [View Article](#)

Molecular and Cellular Biochemistry  
December 2011, Volume 358, Issue 1-2, pp 153-160

### Chronic hyperhomocysteinemia induces oxidative damage in the rat lung

Aline A. da Cunha, Andréa G. K. Ferreira, Maira J. da Cunha, Carolina D. Pederzoli, Débora L. Becker, Juliana G. Coelho, Carlos S. Dutra-Filho, Angela T. S. Wyse

[Download PDF \(310 KB\)](#) [View Article](#)

**Abstract**

Tissue accumulation of homocysteine occurs in classical homocystinuria, a metabolic disease characterized biochemically by cystathionine  $\beta$ -synthase deficiency. Vascular manifestations such as myocardial infarction, cerebral thrombosis, hepatic steatosis, and pulmonary embolism are common in this disease and poorly understood. In this study, we investigated the effect of chronic hyperhomocysteinemia on some parameters of oxidative stress (thiobarbituric acid-reactive substances, protein carbonyl content, 2',7'-dichlorofluorescein fluorescence assay, and total radical-trapping antioxidant potent) and activities of antioxidant enzymes (superoxide dismutase, catalase, and glutathione peroxidase) in the rat lung. Reduced glutathione content and glucose 6-phosphate dehydrogenase activity, as well as nitrite levels, were also evaluated. Wistar rats received daily subcutaneous injections of Hcy (0.3–0.6  $\mu$ mol/g body weight) from the 5th to the 28th days-of-age and the control group received saline. One and 12 h after the last injection, rats were killed and the lungs collected. Hyperhomocysteinemia increased lipid peroxidation and oxidative damage to protein, and disrupted antioxidant defenses (enzymatic and non-enzymatic) in the lung of rats, characterizing a reliable oxidative stress. In contrast, this amino acid did not alter nitrite levels. Our findings showed a consistent profile of oxidative stress in the lung of rats, elicited by homocysteine, which could explain, at least in part, the mechanisms involved in the lung damage that is present in some homocystinuric patients.

**Within this Article:**

- » Introduction
- » Materials and methods
- » Results
- » Discussion
- » References

**Related (5)**

Supplementary Material (0)

**References (70)**

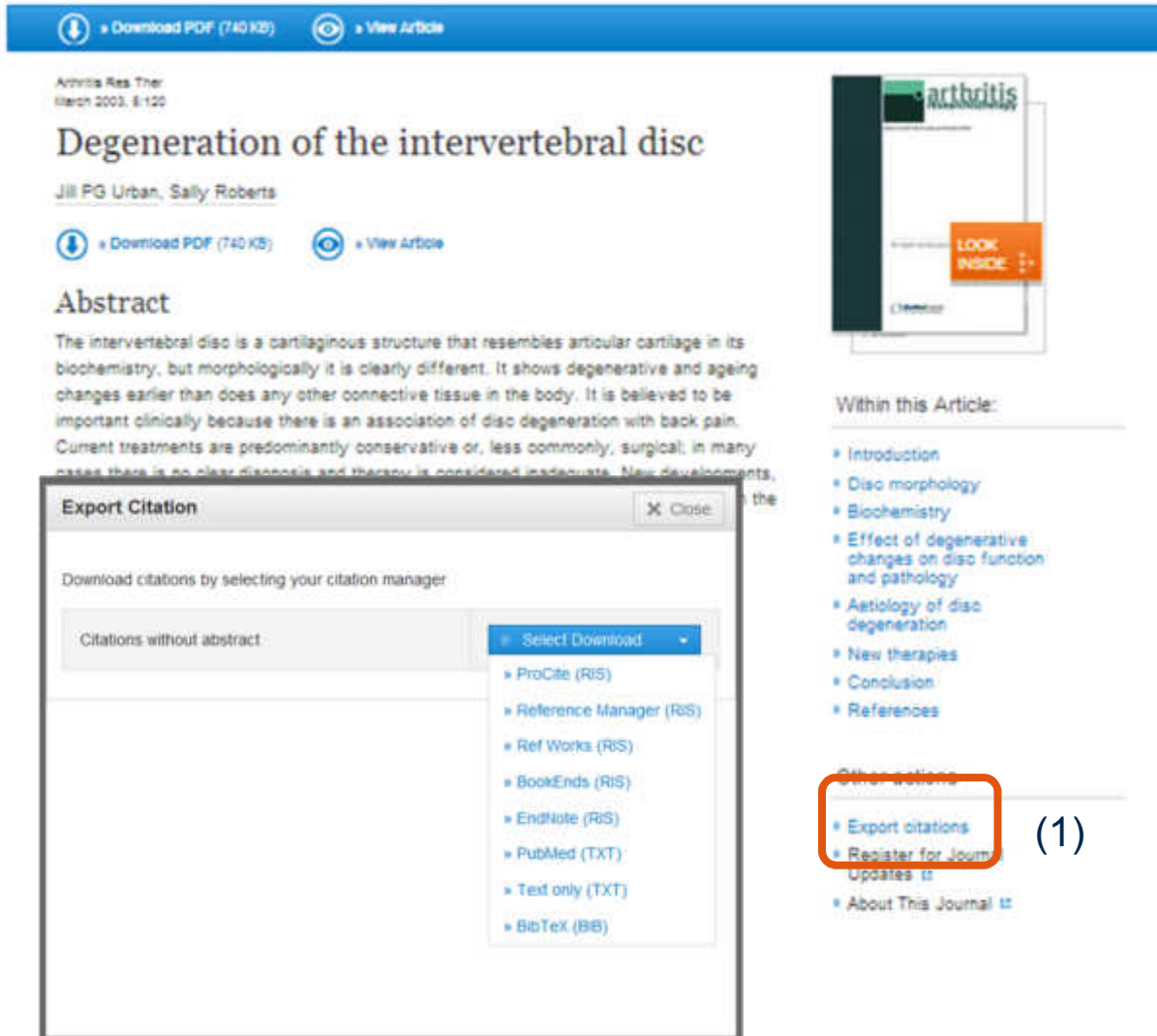
About this Article

### Abstract

#### “Within this Article” links

1. Below the title the **article abstract** is offered, which is a summary on the article content.
2. Below the cover image you will find **links** offered that work as an **anchor** navigating to the respective information within the HTML preview of the article. If you don't have access these links will appear as flat text.

## Journal Article



The screenshot shows a Springer journal article page. At the top, there are links to 'Download PDF (740 KB)' and 'View Article'. The article title is 'Degeneration of the intervertebral disc' by Jill PG Urban, Sally Roberts. Below the title, there is an abstract. On the right side, there is a journal cover image with a 'LOOK INSIDE' button. Below the cover, there is a list of 'Within this Article:' links including Introduction, Disc morphology, Biochemistry, Effect of degenerative changes on disc function and pathology, Aetiology of disc degeneration, New therapies, Conclusion, and References. At the bottom right, there is a section for 'Other actions' with links for 'Export citations', 'Register for Journal Updates', and 'About This Journal'. A red box highlights the 'Export citations' link, and a red circle with the number (1) is next to it. On the left side, there is an 'Export Citation' dialog box that is open, showing a list of citation managers to select from: ProCite (RIS), Reference Manager (RIS), Ref Works (RIS), BookEnds (RIS), EndNote (RIS), PubMed (TXT), Text only (TXT), and BibTeX (BIB).

### Export Citation

1. Below the journal cover there is a link offered that allows to export citations.

Citations can be exported in the following formats:

- ProCite (RIS)
- Reference Manager (RIS)
- Ref Works (RIS)
- EndNote (RIS)
- PubMed (TXT)
- Text only (TXT)
- BibTeX (BIB)

## Journal Article

Related (5)	
1. Increased inflammatory markers in brain and blood of rats subjected to acute homocysteine administration	June 2010
2. Acute hyperhomocysteinemia alters the coagulation system and oxidative status in the blood of rats	September 2011
3. Homocysteine Induces Oxidative-Nitrative Stress in Heart of Rats: Prevention by Folic Acid	March 2011
4. Homocysteine alters glutamate uptake and Na <sup>+</sup> /K <sup>+</sup> -ATPase activity and oxidative status in rats hippocampus: protection by vitamin C	March 2011
5. B-vitamins, homocysteine and gene polymorphism in adults with fasting or post-methionine loading hyperhomocysteinemia	December 2006
Supplementary Material (0)	
References (70)	
About this Article	

### Related (Content)

Within that area you get links to related articles this website offered.

## Journal Article



The screenshot shows a SpringerLink article page. At the top, there are links to 'Download PDF (311 KB)' and 'View Article'. The article title is 'Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: establishment of a highly sensitive ELISA to detect urinary podocalyxin'. The authors listed are M. Hara, K. Yamagata, Y. Tomino, A. Saito, Y. Hirayama, S. Ogasawara, H. Kurosewa, S. Sekine, and K. Yan. Below the title, there are again links to 'Download PDF (311 KB)' and 'View Article'. The abstract section is titled 'Abstract' and 'Aims/objective'. The abstract text states: 'Nephropathy, a major complication of diabetes, is the leading cause of end-stage renal disease. Recent studies have demonstrated that podocyte injury is involved in the onset of and progression to renal insufficiency. Here, we describe a novel, highly sensitive ELISA for detecting urinary podocalyxin, a glycoconjugate on the podocyte apical surface that indicates podocyte injury, particularly in the early phase of diabetic nephropathy.' To the right of the abstract, there is a thumbnail image of the journal cover 'Diabetologia' with a 'LOOK INSIDE' button. Below the thumbnail, there is a section 'Within this Article:' with links to 'Introduction', 'Methods', 'Results', 'Discussion', and 'References'. Below that, there is a section 'Other actions' with a link to 'Export citations'. At the bottom of the page, there is a section 'Related Content' with links to 'Supplementary Material (1)', 'References (15)', and 'About this Article'.

Download PDF (311 KB) View Article

Diabetologia  
November 2012, Volume 55, Issue 11, pp 2913–2918  
[Open Access](#)

### Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: establishment of a highly sensitive ELISA to detect urinary podocalyxin

M. Hara, K. Yamagata, Y. Tomino, A. Saito, Y. Hirayama, S. Ogasawara, H. Kurosewa, S. Sekine, K. Yan

Download PDF (311 KB) View Article

#### Abstract

**Aims/objective**

Nephropathy, a major complication of diabetes, is the leading cause of end-stage renal disease. Recent studies have demonstrated that podocyte injury is involved in the onset of and progression to renal insufficiency. Here, we describe a novel, highly sensitive ELISA for detecting urinary podocalyxin, a glycoconjugate on the podocyte apical surface that indicates podocyte injury, particularly in the early phase of diabetic nephropathy.

**Within this Article:**

- Introduction
- Methods
- Results
- Discussion
- References

**Other actions**

- Export citations

Urinary podocalyxin may be a useful biomarker for detecting early podocyte injury in patients with diabetes.

**Related Content**

- ▶ Supplementary Material (1)
- ▶ References (15)
- ▼ About this Article

## Supplementary Material

1. If there is supplementary material available it will be listed there.

## Journal Article

### Related (5)

### Supplementary Material (0)

### References (70)

1. Diaz-Anastasia R (2000) Homocysteine and neurologic disease. *Arch Neurol* 57:1422–1427 [CrossRef](#)
2. Andersson A, Ankerst J, Lindgren A, Larsson K, Hultberg B (2001) Hyperhomocysteinemia and changed plasma thiol redox status in chronic obstructive pulmonary disease. *Clin Chem Lab Med* 39:229–233 [CrossRef](#)
3. Mattson MP, Kruman IL, Duan W (2002) Folic acid and homocysteine in age-related disease. *Ageing Res Rev* 1:95–111 [CrossRef](#)
4. Bottiglieri T (2005) Homocysteine and folate metabolism in depression. *Prog Neuropsychopharmacol Biol Psychiatry* 29:1103–1112 [CrossRef](#)
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## References

This is a list of literature the author used to write the article.

Most of the references are linked to their source by the “**CrossRef**” link.

## Journal Article

► **Related (5)**

► **Supplementary Material (0)**

► **References (70)**

▼ **About this Article**

(1) **Title**  
Chronic hyperhomocysteinemia induces oxidative damage in the rat lung

**Journal**  
» Molecular and Cellular Biochemistry  
» Volume 358, Issue 1-2, pp 153-160

**Cover Date**  
2011-12-01

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(2) **Additional Links**  
» Register for TOC Alerting ⚙  
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» About This Journal ⚙  
» Manuscript Submission ⚙

**Topics**  
» Oncology  
» Medical Biochemistry  
» Biochemistry, general  
» Cardiology

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Nitrite levels  
Lung

(4) **Authors**  
Aline A. da Cunha <sup>(1)</sup>  
André G. K. Faria <sup>(1)</sup>  
Mara J. da Cunha <sup>(1)</sup>  
Carolina D. Paderzotti <sup>(1)</sup>  
Débora L. Becker <sup>(1)</sup>  
Juliana G. Coelho <sup>(1)</sup>  
Carlos S. Dutra-Filho <sup>(1)</sup>  
Angela T. S. Wyse <sup>(1)</sup>

**Author Affiliations**  
1. Departamento de Bioquímica, Instituto de Ciências Básicas da Saúde, Universidade Federal do Rio Grande do Sul, Rua Ramiro Barcelos, 2600-Anexo, Porto Alegre, RS, CEP 91035-003, Brazil

### About this Article

1. To the left you get the **bibliographic information** offered.

2. Below there are some “**Additional Links**” to information and services offered on springer.com:

- Toc Alert Registration
- Manuscript Submission
- Editorial Board info
- More info on the journal

### 3. Topics / Keywords

These links lead to a search result list to that topic whereas the keywords are not yet linked.

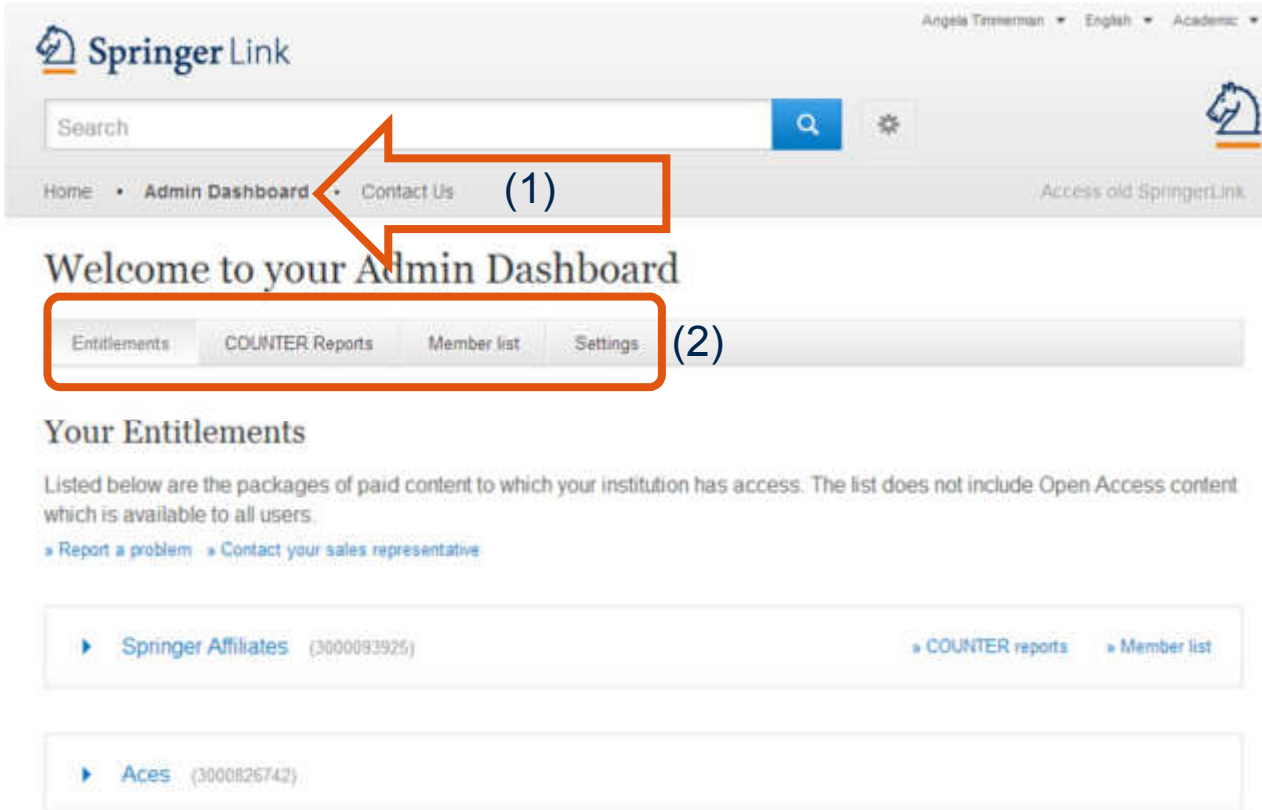
4. To the right you find all **author information** and also their **affiliations** if available



## Admin Dashboard

- Overview
- Entitlements
- COUNTER Reports
- Member List
- Settings

## Admin Dashboard



Springer Link

Search

Home • **Admin Dashboard** • Contact Us (1)

Welcome to your Admin Dashboard

Entitlements COUNTER Reports Member list Settings (2)

### Your Entitlements

Listed below are the packages of paid content to which your institution has access. The list does not include Open Access content which is available to all users.

[Report a problem](#) [Contact your sales representative](#)

▶ Springer Affiliates (3000093925)	▶ COUNTER reports	▶ Member list
▶ Aces (3000826742)		

### Overview

1. Access the Admin Dashboard via link under the search box.

2. Access to the following features is available:

Entitlements

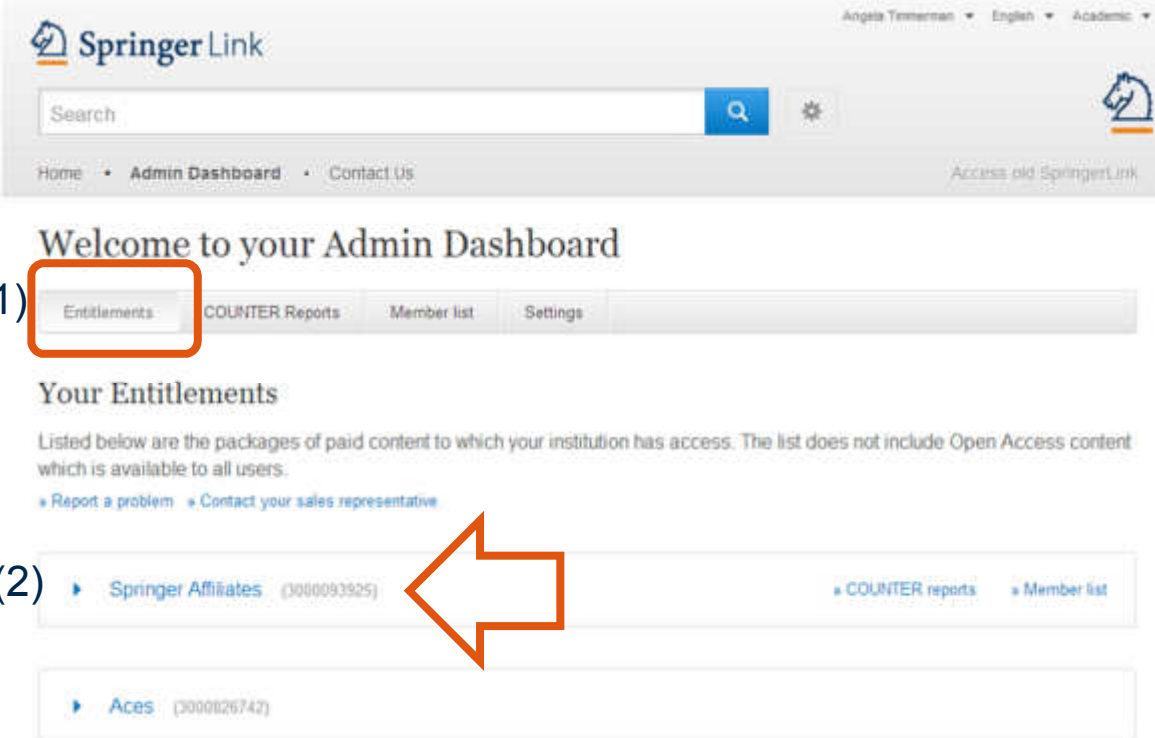
COUNTER Statistic Reports

Member Admin / List

Settings

The above are explained in the following 8 slides.

## Admin Dashboard

(1)  The screenshot shows the SpringerLink Admin Dashboard. At the top, there's a header with the SpringerLink logo, a search bar, and user information (Angela Timmerman, English, Academic). Below the header, a navigation bar contains links for Home, Admin Dashboard, and Contact Us. The 'Entitlements' link is highlighted with an orange box and labeled (1). Below the navigation bar, the main content area is titled 'Welcome to your Admin Dashboard' and 'Your Entitlements'. A list of entitlements is shown, with the first entry 'Springer Affiliates (3000093925)' highlighted by an orange arrow and labeled (2). The list also includes links for 'COUNTER reports' and 'Member list'.

SpringerLink

Angela Timmerman English Academic

Search

Home Admin Dashboard Contact Us

Welcome to your Admin Dashboard

(1) Entitlements COUNTER Reports Member list Settings

Your Entitlements

Listed below are the packages of paid content to which your institution has access. The list does not include Open Access content which is available to all users.

[Report a problem](#) [Contact your sales representative](#)

(2) Springer Affiliates (3000093925) COUNTER reports Member list

Aces (3000026742)

## Entitlements

1. Click on the entitlements link.
2. Click on the account name you'd like to see the entitlements for.

## Admin Dashboard: Entitlements

### Entitlements (contd.)

Entitlements	COUNTER Reports	Member list	Settings
<b>Your Entitlements</b> Listed below are the packages of paid content to which your institution has access. The list does not include Open Access content which is available to all users. <a href="#">Report a problem</a> <a href="#">Contact your sales representative</a>			
▼ <b>Springer Affiliates</b> (3000093925) <a href="#">COUNTER reports</a> <a href="#">Member list</a>			
Holdings and Content Packages (1)	Content Range (2)	Download CSV (3)	
All subscribed journals	-	<a href="#">Download CSV</a>	
All subscribed books	-	<a href="#">Download CSV</a>	
All content	1753 1997 - 2013	<a href="#">Download CSV</a>	
Industry sector - aerospace	1753	<a href="#">Download CSV</a>	
Industry sector - automotive	1753	<a href="#">Download CSV</a>	
Industry sector - biotechnology	1753	<a href="#">Download CSV</a>	
Industry sector - chemical manufacturing	1753	<a href="#">Download CSV</a>	

1. The details of your content package are shown here.
2. The date range for the content package is shown in this column\*.
3. You can download this in a spreadsheet (CSV) format by clicking on the links here.

\*some of the dates shown this presentation are fictitious.

## Admin Dashboard: Counter Reports

Welcome to your Admin Dashboard

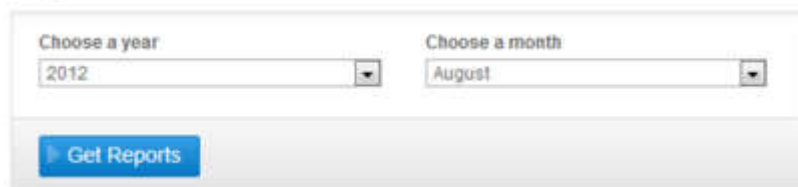


Latest Reports for Springer Affiliates



Find out more about COUNTER reports at [www.projectcounter.org](http://www.projectcounter.org)  
Our COUNTER compliance audit is pending

Reports Archive



### COUNTER Reports

The following COUNTER compliant reports can be generated after login:

- Journal usage by month
- Journal usage by year of publication
- Book usage by month
- Data is provided as xml files.

You may also view a reports archive for previous months.

## Admin Dashboard: Member List

### Members List

1. If you are the admin for multiple accounts, select the account you would like to see users for.
2. Details of all registered users for this account appear here.
3. Remove users by clicking on the X icon under the "remove" column.
4. Or add/associate a member by clicking on the button, as shown. This process is explained in the next slide.

Welcome to your Admin Dashboard

Entitlements COUNTER Reports Member list Settings

(1)

Organisation: Springer Affiliates

Member List Springer Affiliates

(4)

+ Add/Associate new user

Springer Affiliates

(2)

Page 1 of 12

Last Name	First Name	Email Address	Created	Role	Remove
Abel	Dan	<a href="mailto:dan@twicezero.co.uk">dan@twicezero.co.uk</a>	27 Sep 2012	USER	X
Abesa	Jed	<a href="mailto:Jed.Abesa@springer.com">Jed.Abesa@springer.com</a>	18 Sep 2012	USER	X
Acosta	Roxana	<a href="mailto:roxana.acosta@springer.com">roxana.acosta@springer.com</a>	06 Sep 2012	USER	X
Admin	Casper	<a href="mailto:casper.identity@gmail.com">casper.identity@gmail.com</a>	04 Jan 2012	ADMIN	

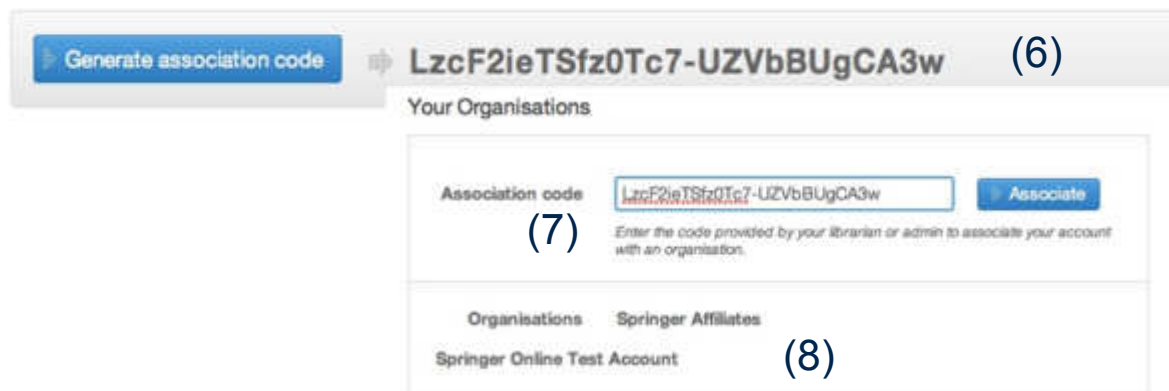
(3)



## Member List: Adding/Associating New User

Adding a new user for Springer Online Test Account is easy:

- 1 Generate an association code (5)
- 2 Ask your users to register and verify their email address
- 3 Send the desired users an email containing the generated code
- 4 Ask your users to login and enter the association code on their profile page
- 5 Once associated they will automatically inherit access rights for Springer Online Test Account



The screenshot shows a user interface for associating a new user. At the top, there is a blue button labeled "Generate association code". To its right, a long alphanumeric code "LzcF2ieTSfz0Tc7-UZVbBUgCA3w" is displayed, with a "(6)" next to it. Below this, the text "Your Organisations" is visible. Underneath, there is a section titled "Association code" with a text input field containing the same alphanumeric code, followed by an "Associate" button. A "(7)" is placed next to the input field. Below the input field, a note reads: "Enter the code provided by your librarian or admin to associate your account with an organisation." At the bottom, there is a section titled "Organisations" with a tab labeled "Springer Affiliates". Below this tab, the text "Springer Online Test Account" is displayed, with a "(8)" next to it.

### Member List: Adding/Associating A User (contd.)

5. After clicking on the "Add/Associate New User", simply follow the instructions on the screen.
6. Generate an association code.
7. This code can be entered by the new user in the Association code box, under "Your Organizations" available from "Account Details" (under "Logout").
8. Users are automatically associated with that account's content package.

## Admin Dashboard: Settings

### Welcome to your Admin Dashboard

Entitlements

COUNTER Reports

Member list

Settings

#### Organisation Logo

You can choose a single image to upload as your organisation logo. Please ensure that it is a valid file format (JPEG, GIF, PNG) and size (160×50). The maximum file size is 25kb. You can replace your logo below at any time.

Upload a logo for Springer Affiliates

(1)

(2)

Choose File

No file chosen

File must be no larger than 160px by 50px (max. 25 KB)

Note: You have already uploaded a logo for this organisation. Uploading another one will permanently replace your current logo

(3)

Upload logo

Your organisation logos

(4)

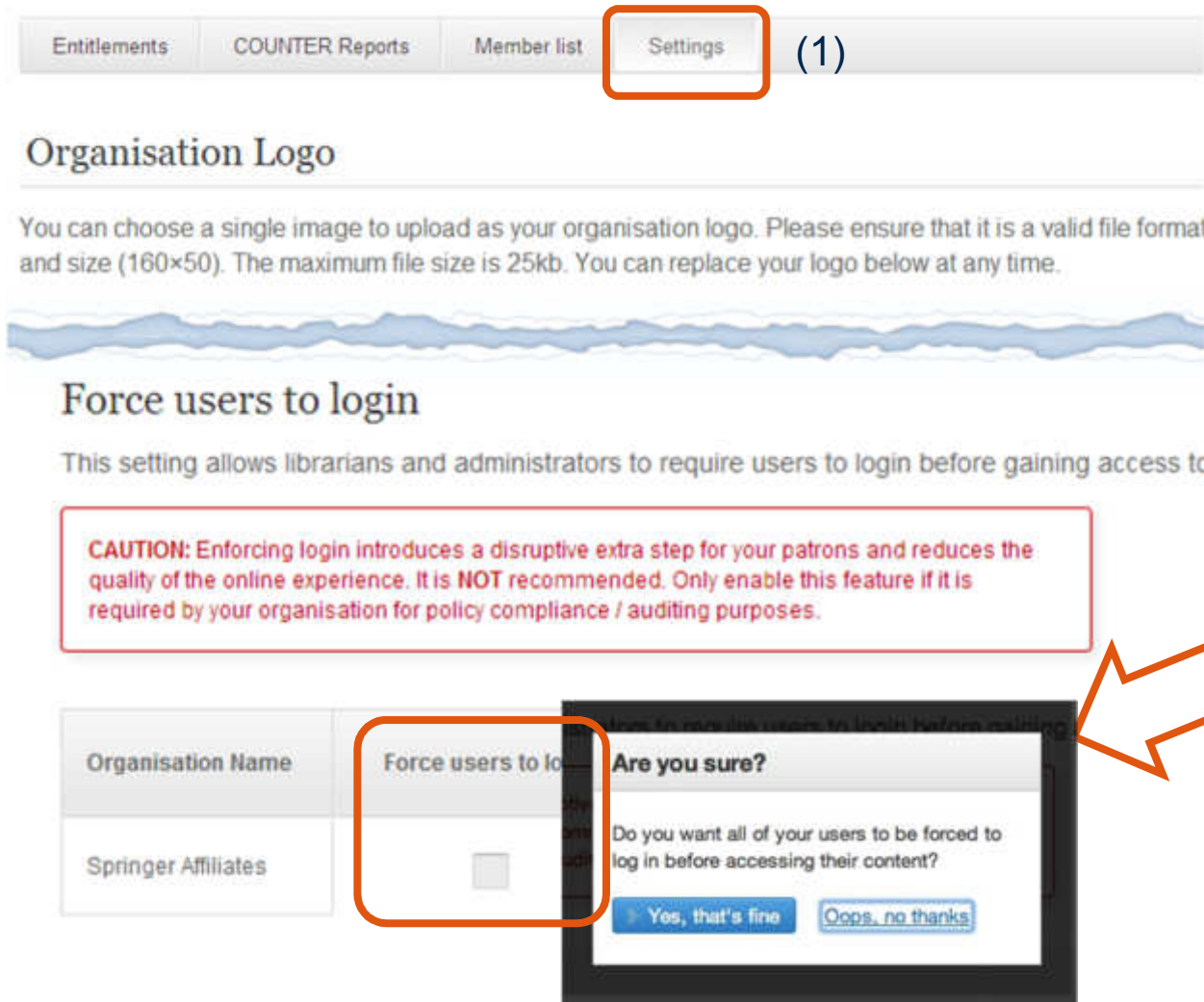
Springer Affiliates



Upload your logo:

1. Choose the institution to load the logo for
2. Choose the logo file
3. Upload the logo
4. You will see your logo on the right and can delete here if it changes in the future.

## Admin Dashboard: Settings



Entitlements COUNTER Reports Member list **Settings** (1)

### Organisation Logo

You can choose a single image to upload as your organisation logo. Please ensure that it is a valid file format and size (160×50). The maximum file size is 25kb. You can replace your logo below at any time.

### Force users to login

This setting allows librarians and administrators to require users to login before gaining access to content.

**CAUTION:** Enforcing login introduces a disruptive extra step for your patrons and reduces the quality of the online experience. It is **NOT** recommended. Only enable this feature if it is required by your organisation for policy compliance / auditing purposes.

Organisation Name	Force users to login
Springer Affiliates	<input type="checkbox"/>

Are you sure?

Do you want all of your users to be forced to log in before accessing their content?

[Yes, that's fine](#) [Oops, no thanks](#)

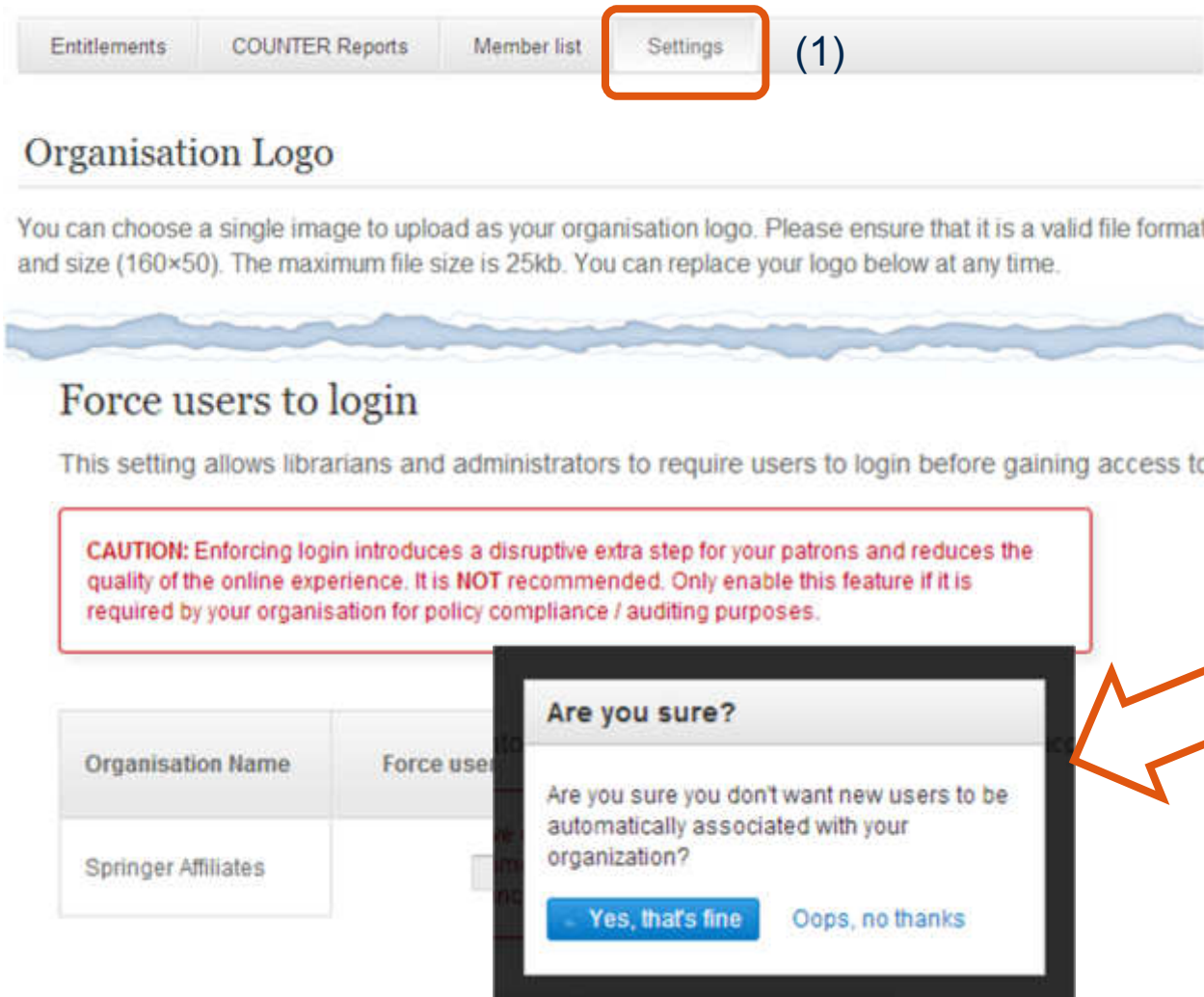
### Settings

Allows administrators to enforce users to login before accessing content.

1. Click on Settings.
2. Turn on the “Enforced Login” option.
3. A message will appear asking you to confirm your choice\*.

\*This is not a recommended default option and should only be used if required for compliance/auditing purposes.

## Admin Dashboard: Settings



Entitlements COUNTER Reports Member list **Settings** (1)

### Organisation Logo

You can choose a single image to upload as your organisation logo. Please ensure that it is a valid file format and size (160×50). The maximum file size is 25kb. You can replace your logo below at any time.

### Force users to login

This setting allows librarians and administrators to require users to login before gaining access to

**CAUTION:** Enforcing login introduces a disruptive extra step for your patrons and reduces the quality of the online experience. It is **NOT** recommended. Only enable this feature if it is required by your organisation for policy compliance / auditing purposes.

Organisation Name	Force users to login
Springer Affiliates	<input type="checkbox"/>

**Are you sure?**

Are you sure you don't want new users to be automatically associated with your organization?

### Settings

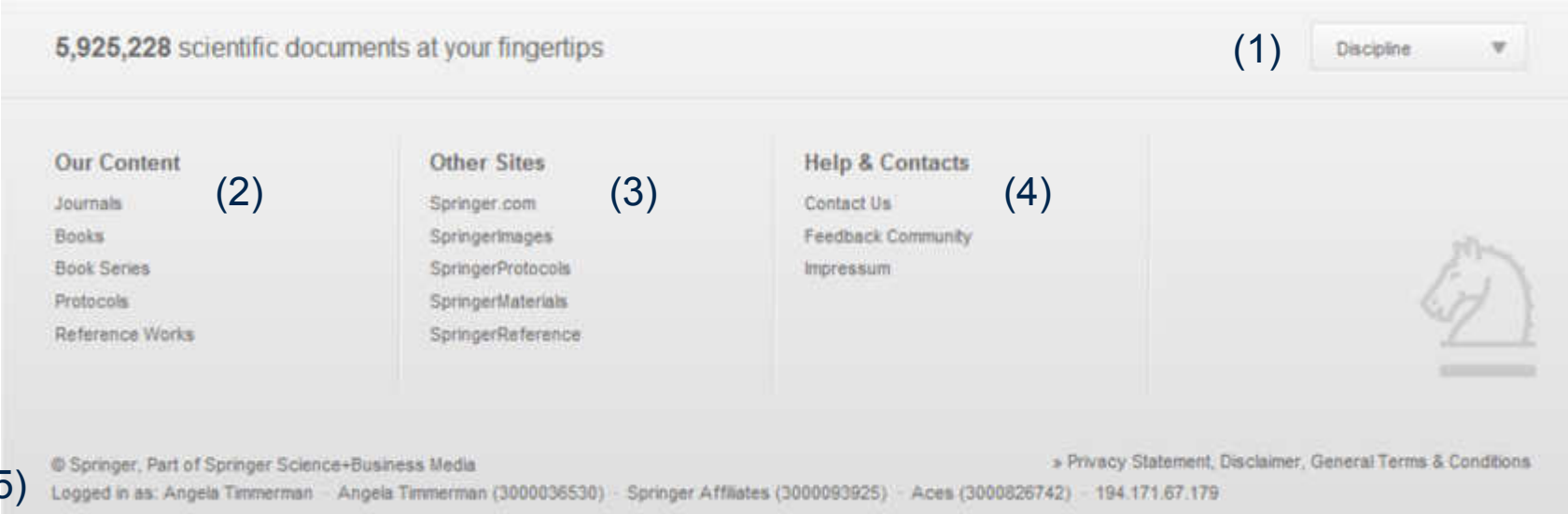
Allows administrators to disable the auto-association of new users. Individuals who would like remote access will then need an association token from their librarian.

1. Click on Settings.
2. Turn on the “Disable auto association of new users” option.
3. A message will appear asking you to confirm your choice.

## Footer

- Overview

## Footer



The screenshot shows the footer of the SpringerLink platform. At the top, it displays "5,925,228 scientific documents at your fingertips" and a "Discipline" dropdown menu labeled (1). Below this, there are three main columns: "Our Content" (2) with links to Journals, Books, Book Series, Protocols, and Reference Works; "Other Sites" (3) with links to Springer.com, SpringerImages, SpringerProtocols, SpringerMaterials, and SpringerReference; and "Help & Contacts" (4) with links to Contact Us, Feedback Community, and Impressum. To the right of these columns is a large, faint Springer logo. At the bottom, labeled (5), is a copyright notice: "© Springer, Part of Springer Science+Business Media", followed by a link to "Privacy Statement, Disclaimer, General Terms & Conditions", and a login status: "Logged in as: Angela Timmerman - Angela Timmerman (3000036530) - Springer Affiliates (3000093925) - Aces (3000826742) - 194.171.67.179".

## Overview

Browse content by

1. Sectors of industry
2. Content type
3. Other Springer
4. Help & Contact
5. Recognised institutions and business partner numbers