





# The NEW SpringerLink

October 2012


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⚙️


[Home](#) • [Contact Us](#)

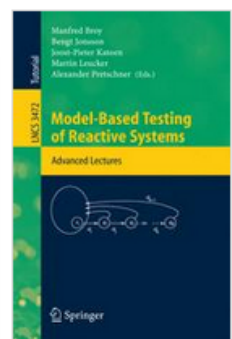
[Access old SpringerLink](#)

### 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.





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

## Recent Activity

 What's being read within your organisation

# Our new platform is faster



Avg. Page Load Time (sec)	Pageviews	Page Load Sample	Bounce Rate
<b>10.04</b> Site Avg: 10.04 (0.00%)	<b>51,261,199</b> % of Total: 100.00% (51,261,199)	<b>275,878</b> % of Total: 100.00% (275,878)	<b>61.38%</b> Site Avg: 61.38% (0.00%)

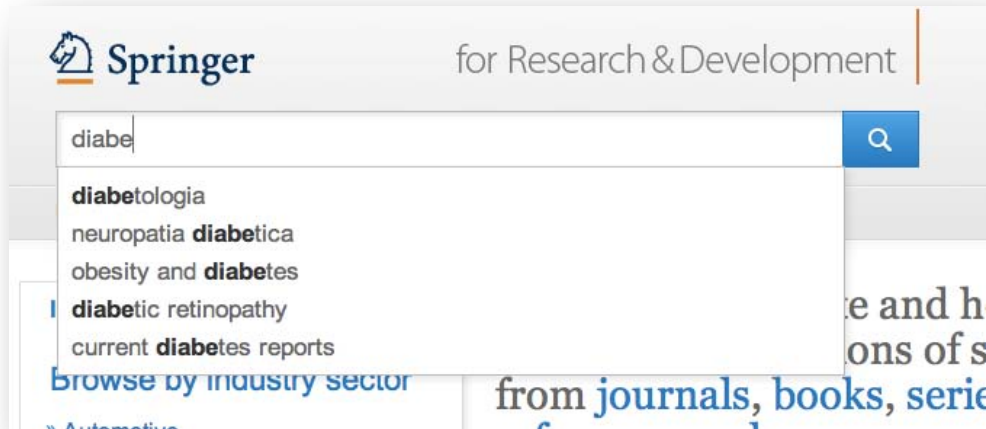


Brian Bishop ▾ English ▾ Academic ▾

Avg. Page Load Time (sec)	Pageviews	Page Load Sample	Bounce Rate
<b>5.15</b> Site Avg: 5.15 (0.00%)	<b>309,919</b> % of Total: 100.00% (309,919)	<b>1,653</b> % of Total: 100.00% (1,653)	<b>58.90%</b> Site Avg: 58.90% (0.00%)

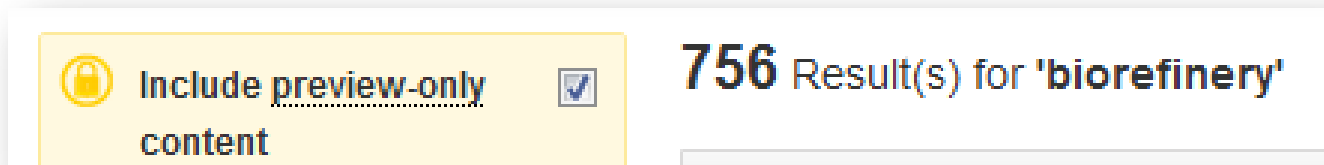
## Our platform has new features:

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



# 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


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

### 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 this review, we combine solution-scattering data with high-resolution structural data to determine complete and accurate states of macromolecules. This review addresses theoretical and practical concepts, concerns, and considerations in conjunction with computational methods to productively combine solution-scattering data with high-resolution structures. I discuss the principal means of direct identification of macromolecular conformations from SAXS data followed by critical concerns about the methods used to calculate macromolecular conformations from high-resolution structures. The SAXS profile is a direct interrogation of the macromolecular conformation and techniques such as, for example, minimal ensemble search (MES), enhance the power of these experiments by describing the SAXS profiles as population-weighted thermodynamic ensembles. This review addresses recent developments in computational techniques used for conformational sampling and how these techniques provide a basis for assessing the level of the flexibility within a sample. These approaches sacrifice atomic detail, the knowledge gained from ensemble analysis is used to develop hypotheses and guiding biochemical experiments. Examples of the use of these techniques are provided.

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

Special Issue: Scattering techniques in biology

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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> 

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 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 this review, we combine solution-scattering data with high-resolution structural data to determine complete and accurate states of macromolecules. This review addresses theoretical and practical concepts, concerns, and considerations in conjunction with computational methods to productively combine solution-scattering data with high-resolution structures. I discuss the principal means of direct identification of macromolecular conformations from SAXS data followed by critical concerns about the methods used to calculate macromolecular conformations from high-resolution structures. The SAXS profile is a direct interrogation of the macromolecular conformation and techniques such as, for example, minimal ensemble search (MES), enhance the power of these experiments by describing the SAXS profiles as population-weighted thermodynamic ensembles. This review addresses recent developments in computational techniques used for conformational sampling and how these techniques provide a basis for assessing the level of the flexibility within a sample. These approaches sacrifice atomic detail, the knowledge gained from ensemble analysis is used to develop hypotheses and guiding biochemical experiments. Examples of the use of these techniques are provided.

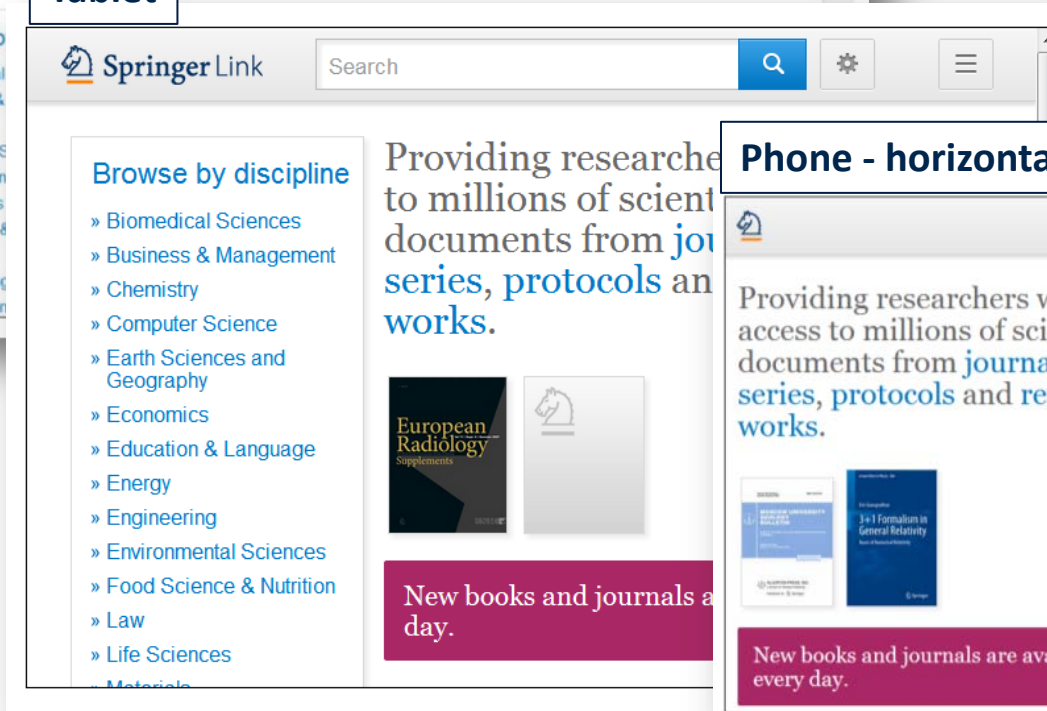
## Our platform is mobile optimized

- Web responsive design allows for optimal viewing on all devices

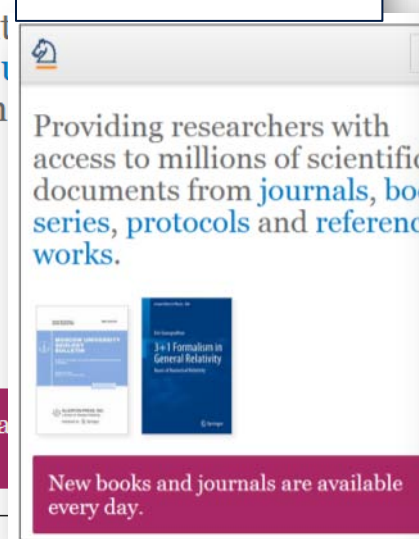
### Desktop



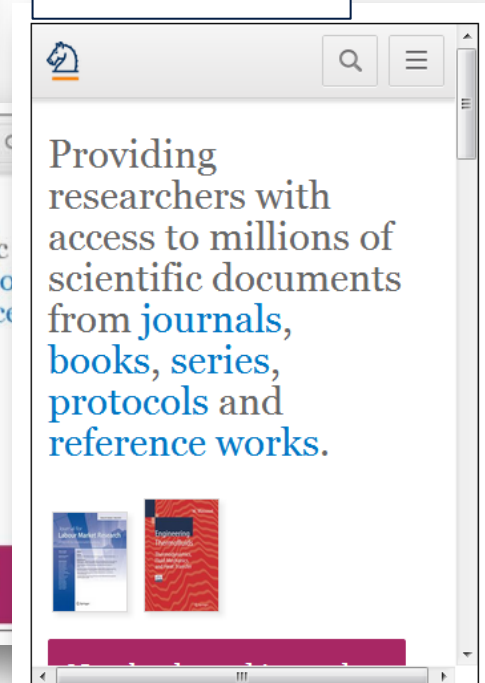
### Tablet



### Phone - horizontal



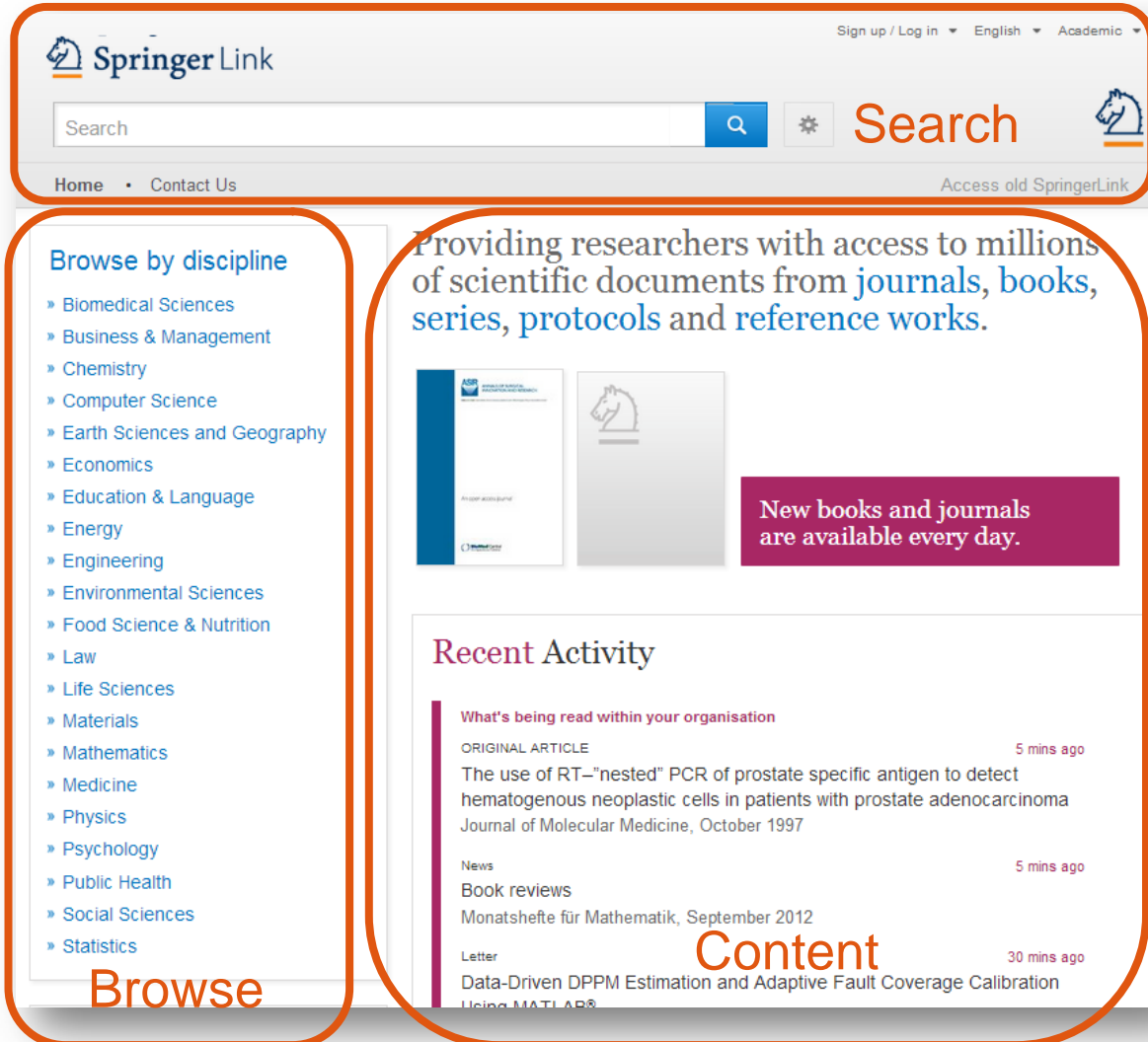
### Phone - verticle



# 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. 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'. Below the navigation bar, the page is divided into three main sections highlighted by orange rounded rectangles:

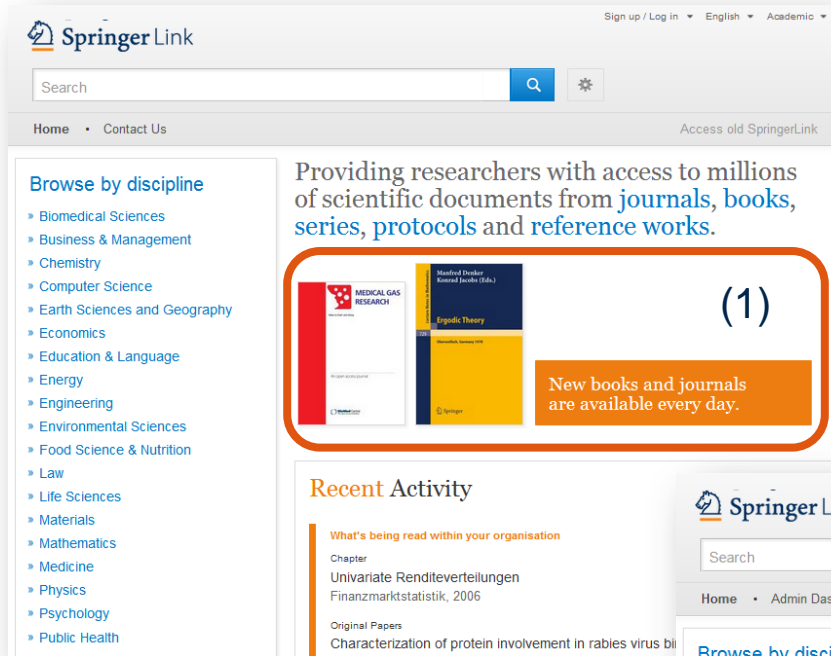
- Browse:** A sidebar on the left titled 'Browse by discipline' listing various scientific fields such as Biomedical Sciences, Business & Management, Chemistry, Computer Science, Earth Sciences and Geography, Economics, Education & Language, Energy, Engineering, Environmental Sciences, Food Science & Nutrition, Law, Life Sciences, Materials, Mathematics, Medicine, Physics, Psychology, Public Health, Social Sciences, and Statistics.
- Content:** The main area of the page, featuring 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, there are images of a book and a journal cover, and a purple box stating 'New books and journals are available every day.' At the bottom of this section, there is a 'Recent Activity' section titled 'What's being read within your organisation' listing recent articles, news, book reviews, and letters.

The homepage is divided into 3 parts:

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



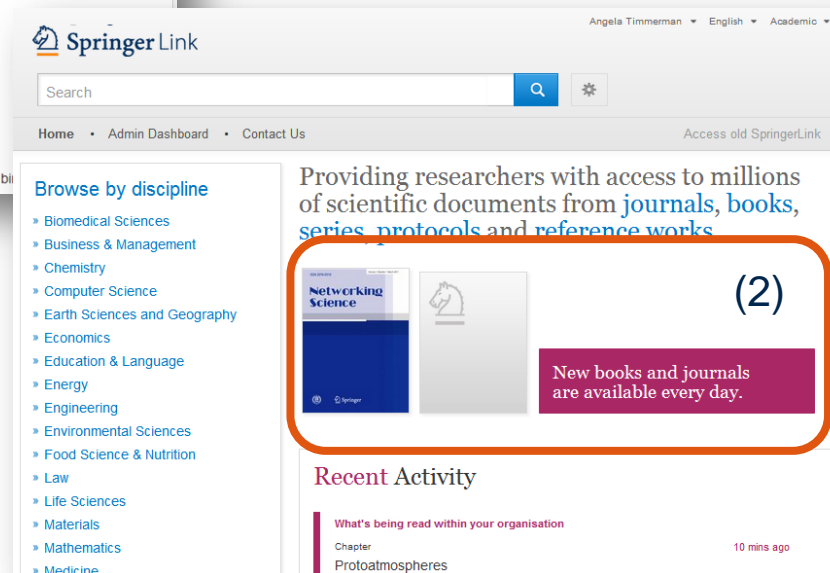
# Homepage



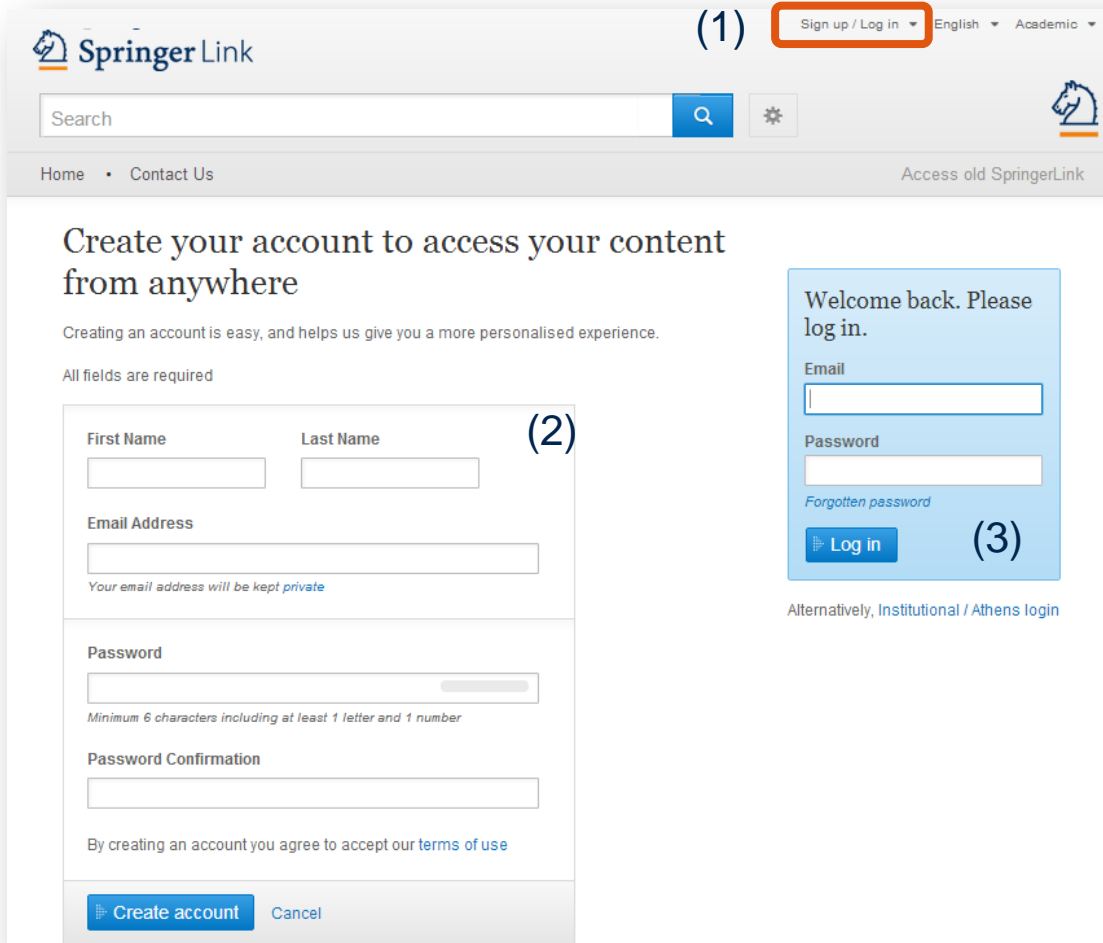
## Content Area

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 screenshot 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 (labeled (1)). Below the navigation bar, there is a main content area. On the left, there is a registration form titled 'Create your account to access your content from anywhere'. The form includes fields for 'First Name', 'Last Name' (labeled (2)), 'Email Address', and 'Password'. Below the 'Email Address' field, there is a note: 'Your email address will be kept private'. Below the 'Password' field, there is a note: 'Minimum 6 characters including at least 1 letter and 1 number'. At the bottom of the form, there is a 'Create account' button and a 'Cancel' button. On the right, there is a login box titled 'Welcome back. Please log in.' It includes fields for 'Email' and 'Password', and a 'Log in' button (labeled (3)). Below the login box, there is a link: 'Alternatively, Institutional / Athens login'.

### Becoming Recognized

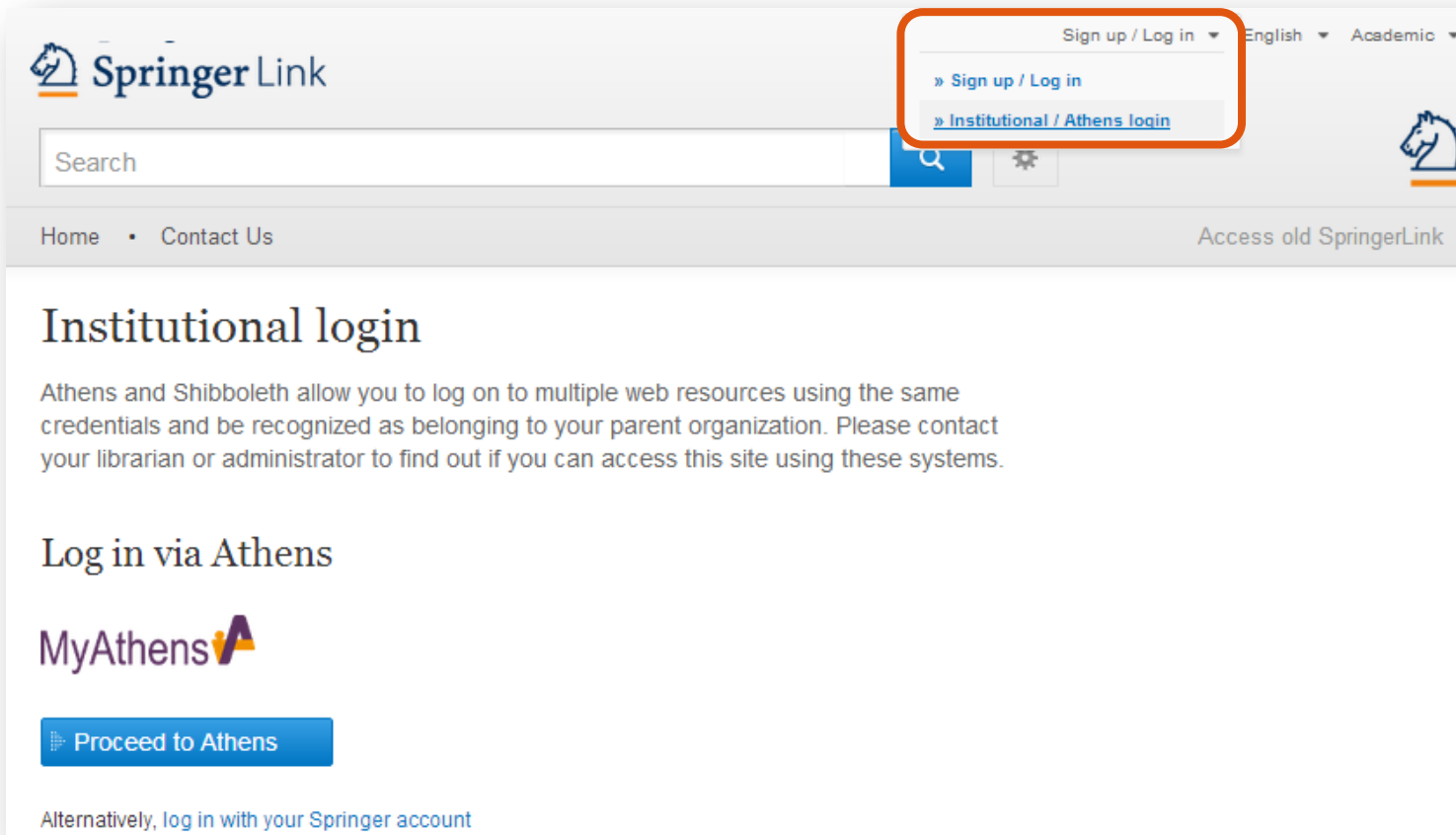
When a user visits  
<http://link.springer.com>

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



The screenshot shows the SpringerLink website interface. At the top, the SpringerLink logo is on the left, and a navigation bar on the right contains 'Sign up / Log in', 'English', and 'Academic'. A red rectangle highlights the 'Sign up / Log in' dropdown menu, which is open and shows two options: '» Sign up / Log in' and '» Institutional / Athens login'. Below the navigation bar is a search bar with the placeholder text 'Search'. Below the search bar is a horizontal menu with 'Home' and 'Contact Us', and a link 'Access old SpringerLink' on the right. The main content area has the heading 'Institutional login' followed by a paragraph: '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.' Below this is the heading 'Log in via Athens' and the MyAthens logo. A blue button labeled 'Proceed to Athens' is positioned below the logo. At the bottom, a link says 'Alternatively, log in with your Springer account'.

Springer Link

Search

Home • Contact Us

Access old SpringerLink

### 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

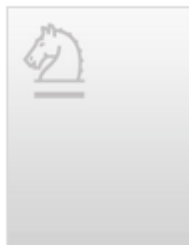
MyAthens

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.**



New books and journals  
are available every day.

### 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

BookMatter

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

### 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.

## 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

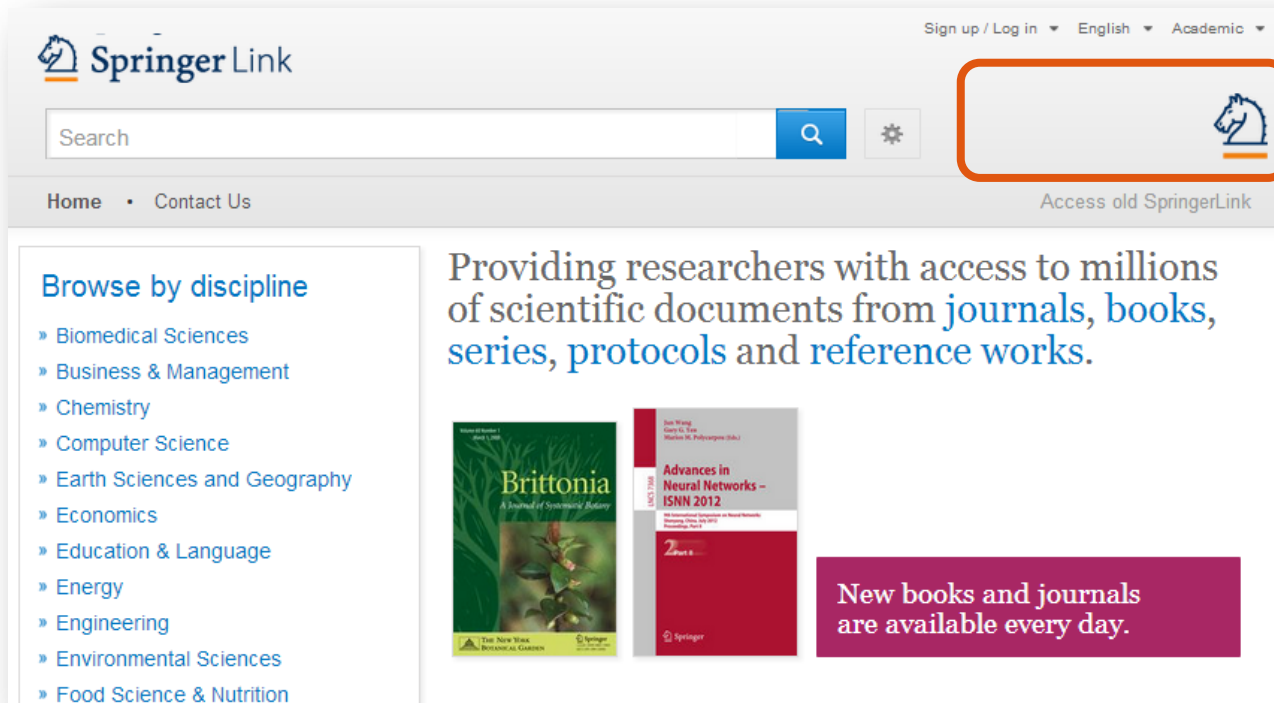
OriginalPaper 5 mins ago

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



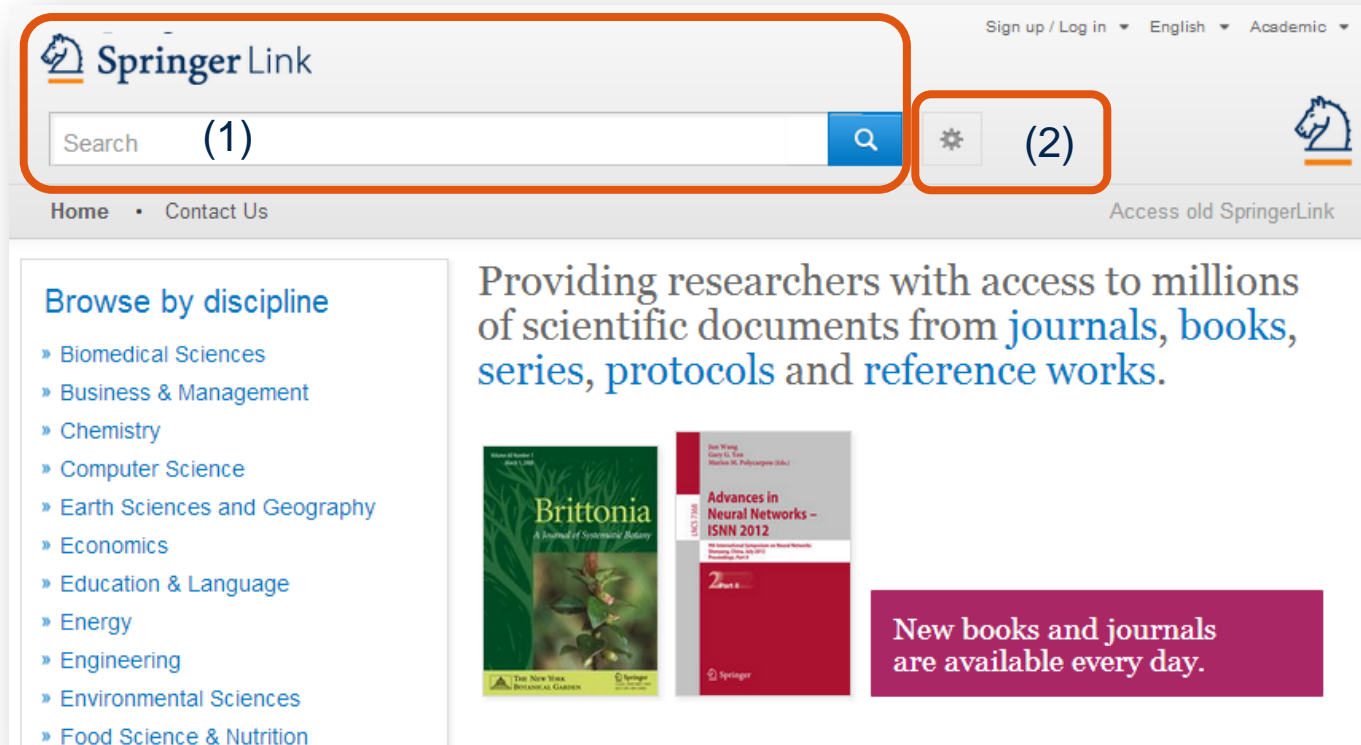
The screenshot shows the SpringerLink homepage. In the top header, the SpringerLink logo is on the left, and a search bar, a settings gear icon, and a placeholder for an institutional logo (indicated by an orange rectangle) are on the right. Below the header, there is a navigation bar with 'Home' and 'Contact Us'. The main content area features a 'Browse by discipline' sidebar with a list of fields: Biomedical Sciences, Business & Management, Chemistry, Computer Science, Earth Sciences and Geography, Economics, Education & Language, Energy, Engineering, Environmental Sciences, and Food Science & Nutrition. The central banner reads: 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below this, two book covers are displayed: 'Brittonia: A Journal of Systematic Botany' and 'Advances in Neural Networks - ISNN 2012'. A purple box at the bottom right of the banner states: 'New books and journals are available every day.'

### 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 'Sign up / Log in', 'English', and 'Academic' links. Below this is a search bar with the SpringerLink logo and a search icon, labeled (1). To the right of the search bar is a settings gear icon, labeled (2). The main content area features a 'Browse by discipline' sidebar with a list of fields: Biomedical Sciences, Business & Management, Chemistry, Computer Science, Earth Sciences and Geography, Economics, Education & Language, Energy, Engineering, Environmental Sciences, and Food Science & Nutrition. The central text reads: 'Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.' Below this text are two book covers: 'Brittonia: A Journal of Systematic Botany' and 'Advances in Neural Networks - ISSN 2012'. A purple box at the bottom right states: 'New books and journals are available every day.'

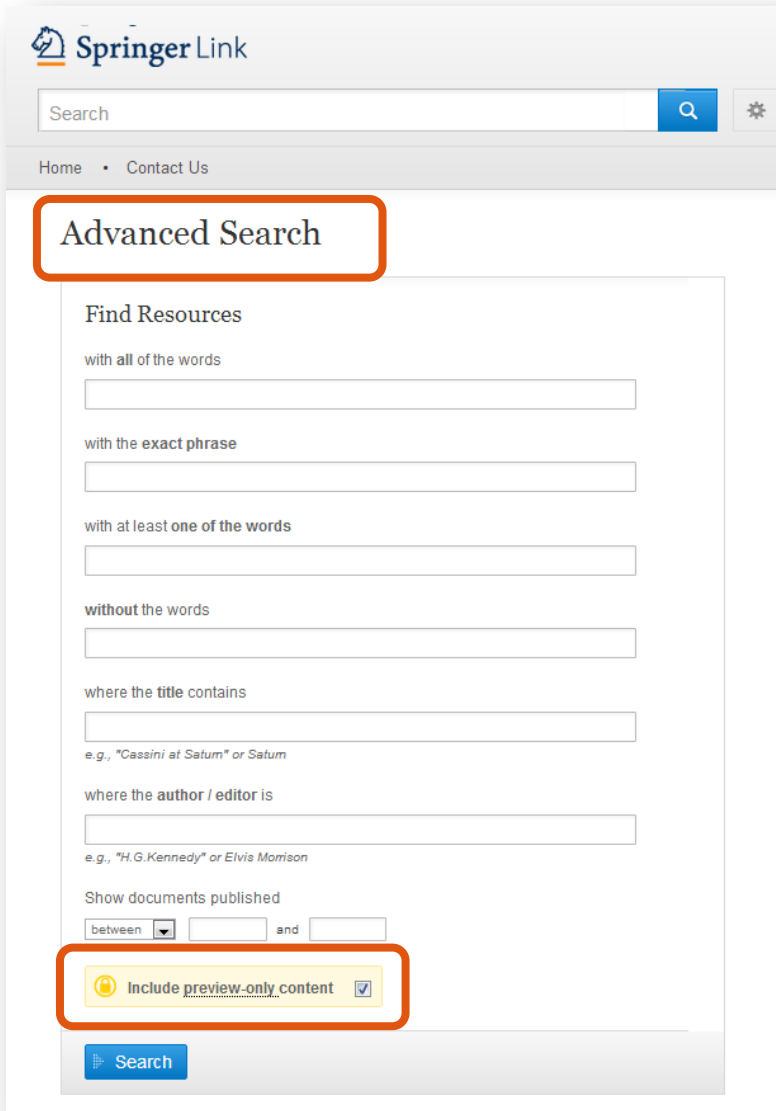
## Search:

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

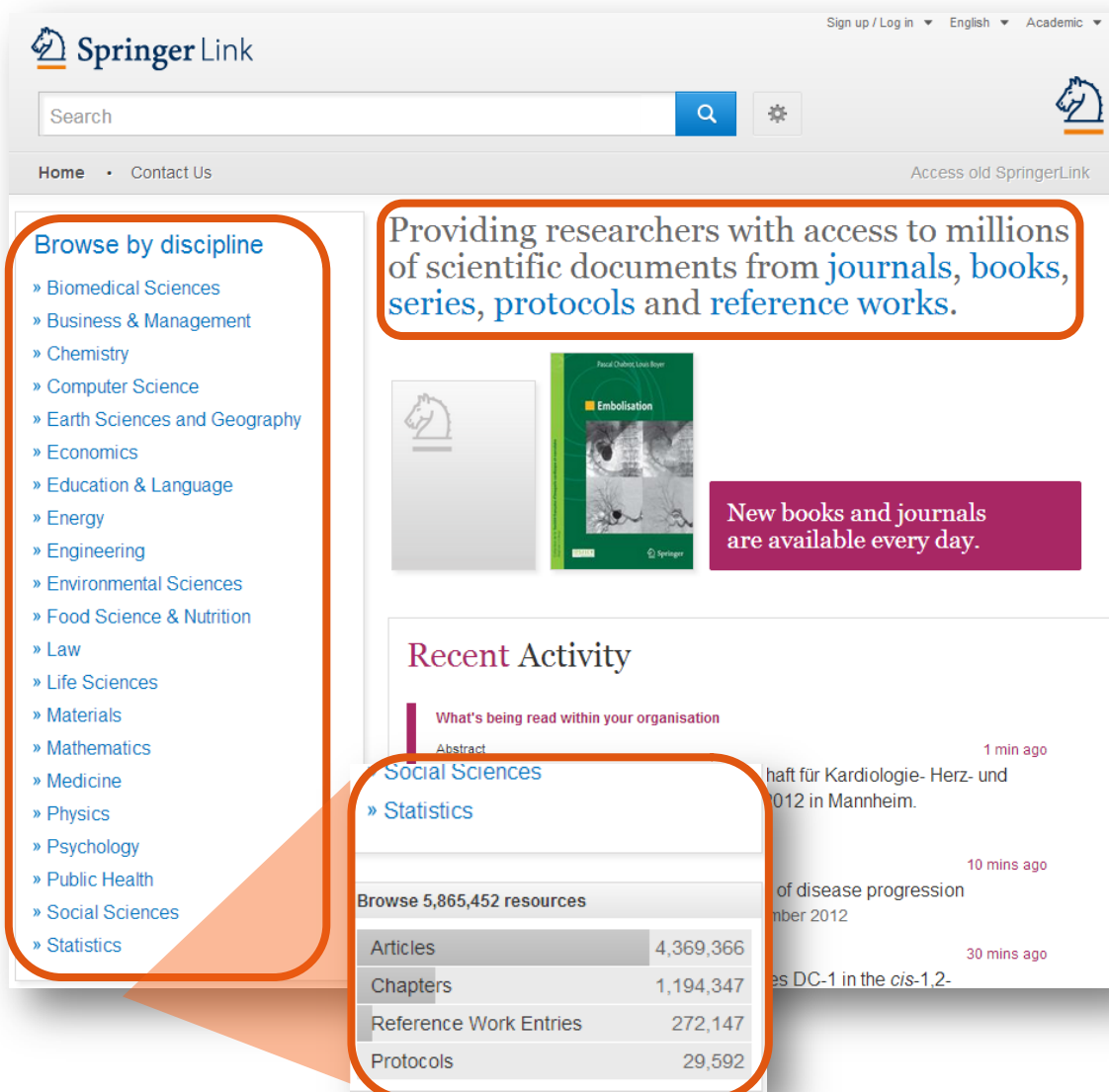


The screenshot shows the SpringerLink Advanced Search page. At the top, there is a search bar with a magnifying glass icon and a gear icon for settings. Below the search bar, there are links for "Home" and "Contact Us". The main heading "Advanced Search" is highlighted with an orange box. Underneath, the "Find Resources" section contains several search criteria, each with a text input field: "with all of the words", "with the exact phrase", "with at least one of the words", "without the words", "where the title contains" (with an example: "e.g., 'Cassini at Saturn' or Saturn"), and "where the author / editor is" (with an example: "e.g., 'H.G. Kennedy' or Elvis Morrison"). Below these fields, there is a section for "Show documents published" with a dropdown menu set to "between" and two empty input fields for dates, followed by the word "and" and another empty input field. At the bottom, there is a checkbox labeled "Include preview-only content" which is checked, and a blue "Search" button.

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 page. At the top, there's a navigation bar with the SpringerLink logo, a search bar, and links for Sign up / Log in, English, and Academic. Below the navigation bar, there's a 'Home' link and a 'Contact Us' link. The main content area is divided into several sections:

- Browse by discipline:** A list of disciplines including 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.
- Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works.** A banner with a chess knight icon and a book cover titled 'Embolisation'.
- New books and journals are available every day.** A purple banner.
- Recent Activity:** A section titled 'What's being read within your organisation' showing a list of recent activity with timestamps (1 min ago, 10 mins ago, 30 mins ago).
- Browse 5,865,452 resources:** A table showing the number of resources for different content types.

Content Type	Count
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**.

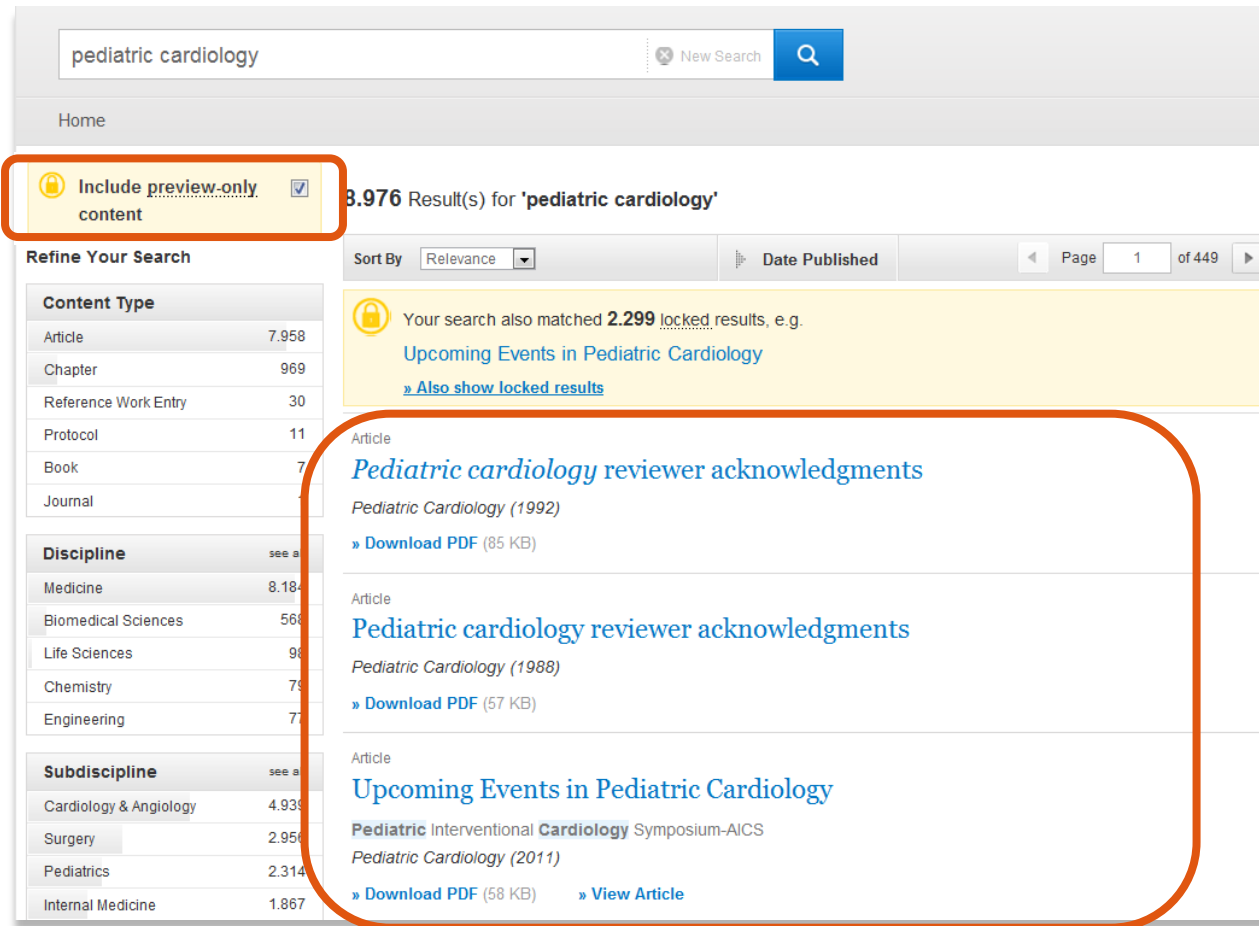
If you click on the topic of your choice you will end up on the entry page for your discipline.

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



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](#)

**Refine Your Search**

**Content Type**

Article	7,958
Chapter	969
Reference Work Entry	30
Protocol	11
Book	7
Journal	

**Discipline**

Medicine	8,184
Biomedical Sciences	568
Life Sciences	98
Chemistry	75
Engineering	7

**Subdiscipline**

Cardiology & Angiology	4,933
Surgery	2,956
Pediatrics	2,314
Internal Medicine	1,867

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 ☒

**Refine Your Search**

**Content Type**

Article	9.880
Chapter	1.338
Reference Work Entry	32
Protocol	16
Book	8
Journal	1

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


Medicine	8.301
Biomedical Sciences	581
Life Sciences	101
Chemistry	79
Engineering	77

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

Cardiology & Angiology	4.939
Surgery	2.991
Pediatrics	2.329
Internal Medicine	1.905

**11.275 Result(s) for 'pediatric cardiology'**

Sort By Relevance Date Published Page 1 of 564

 Article No Access

[Upcoming Events in Pediatric Cardiology](#)

*Pediatric Cardiology (2002)*

[» Free Preview](#) [» Get Access](#)


(1)

Article

[Pediatric cardiology reviewer acknowledgments](#)

*Pediatric Cardiology (1992)*

[» Download PDF \(85 KB\)](#)

 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 \(57 KB\)](#)

### 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 (3)  
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 Varikose* (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):

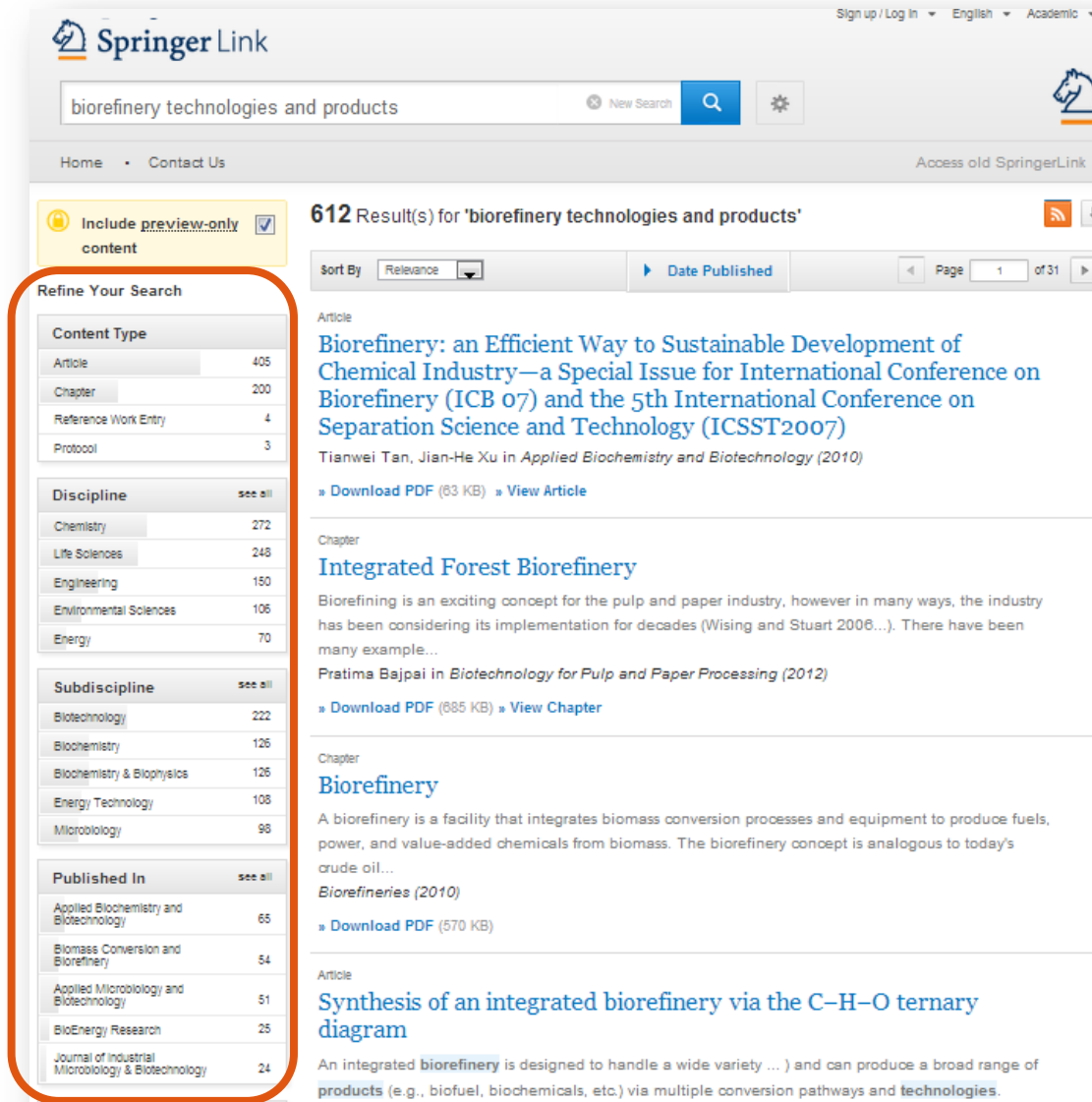
## Bigger Units:

- 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



Springer Link

Sign up / Log in English Academic

biorefinery technologies and products New Search

Home Contact Us Access old SpringerLink

Include preview-only content

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	108
Microbiology	98

**Published In** see all

Applied Biochemistry and Biotechnology	65
Biomass Conversion and Biorefinery	54
Applied Microbiology and Biotechnology	51
BioEnergy Research	25
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 (83 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 example...

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

Download PDF (885 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...

*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), Newest First, Oldest First

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. Müntedt 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) Download

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:

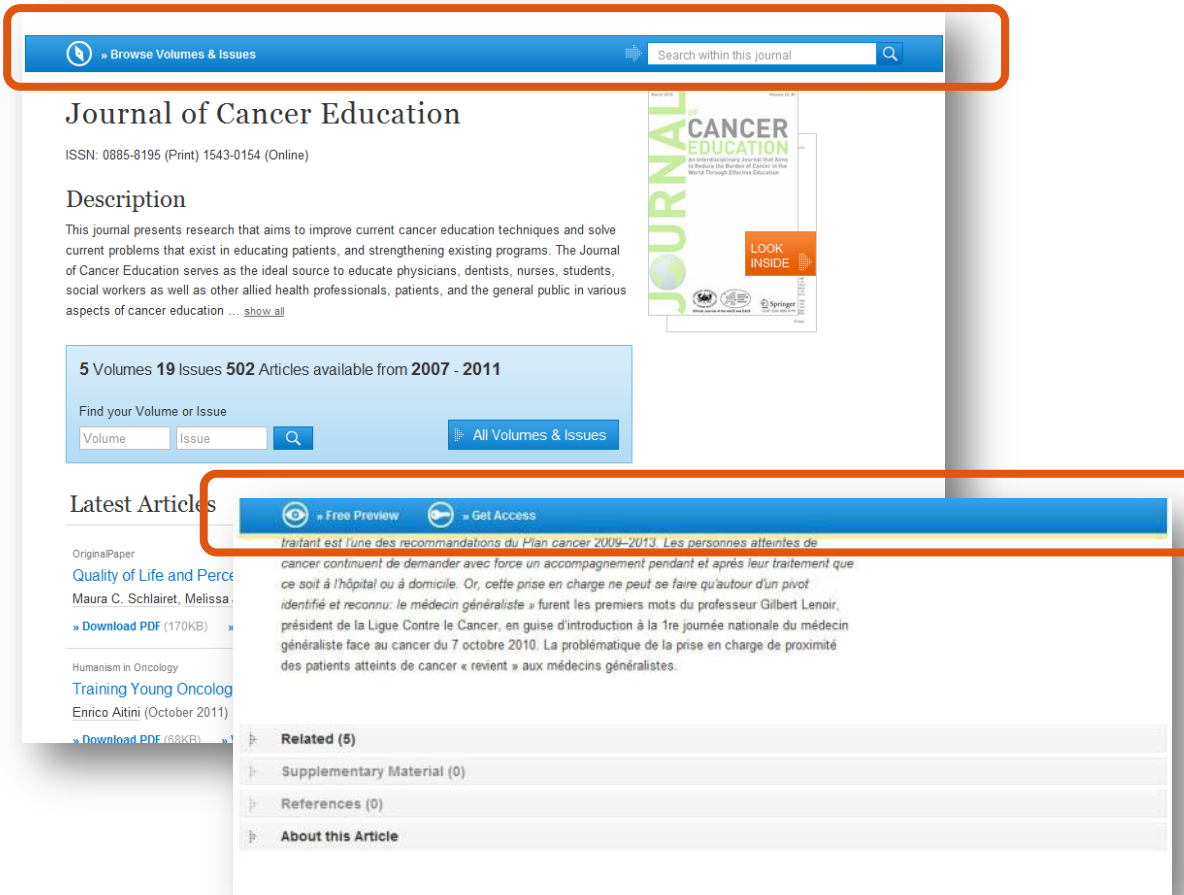
Above the pagination there is an arrow displayed that allows you to download the search result as csv file.



## Product Pages

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

## Product Pages



### 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

Open Access

(1)

Open Access Indicators will show on:

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

Journal

Biology

Volume 1 / 2011

Open Access

(2)

EURASIP Journal on  
Systems Biology

ISSN: (Print) 1687-4153 (Online)

## Description

The overall aim of EURASIP Journal on Bioinformatics and Systems Biology is to provide a common platform for the publication of research results related to signal processing and bioinformatics. The journal is intended to offer a common platform for the publication of research results related to signal processing, bioinformatics, statistics, and systems biology. [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

## 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)

## 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](#)

5 Volumes 19 Issues 502 Articles available from 2007 - 2011

Find your Volume or Issue (6)

[All Volumes & Issues](#)

### Latest Articles

OriginalPaper

[Quality of Life and Perceived Educational Needs among Older Cancer Survivors](#)

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

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

Humanism in Oncology

[Training Young Oncologists in Doctor–Patient Relationships](#)

Enrico Aitini (October 2011)

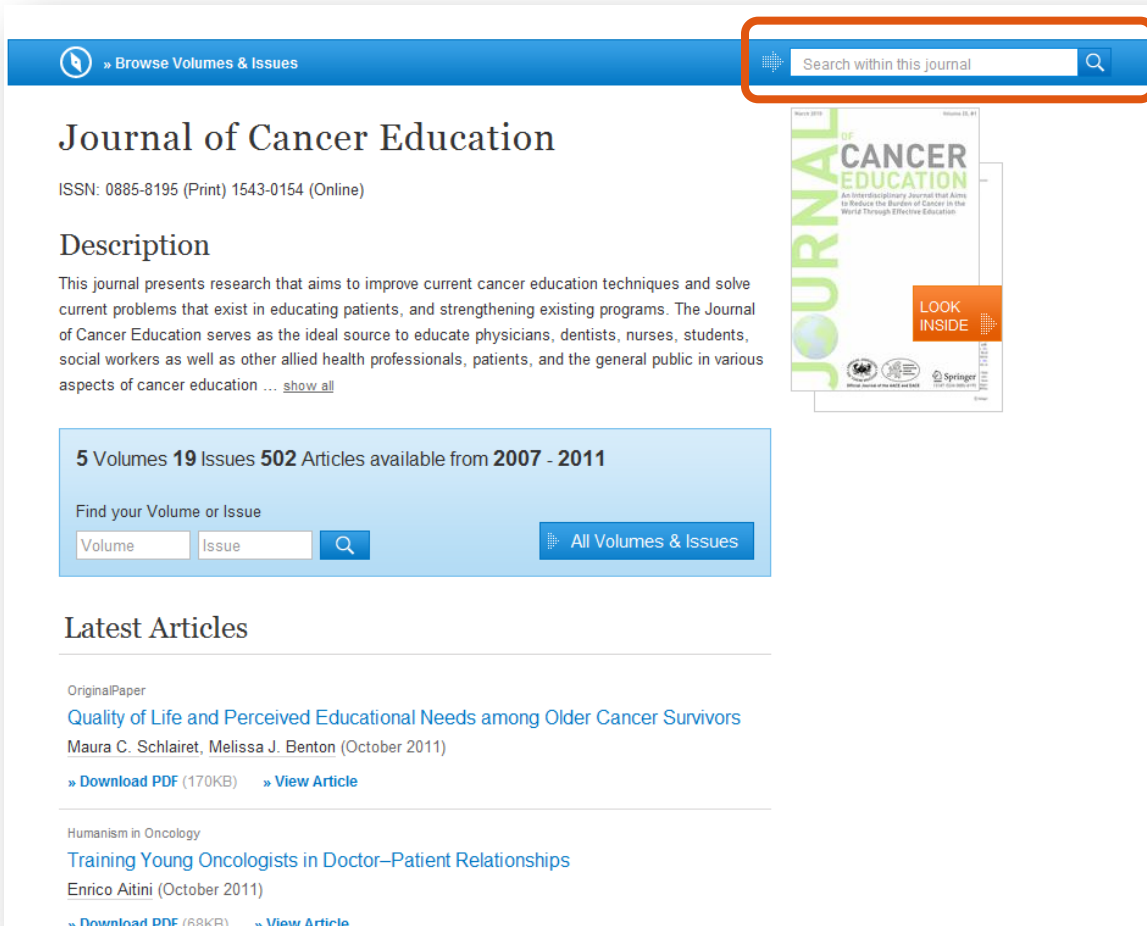
[Download PDF \(68KB\)](#) [View Article](#)

(8)  (9) [Look Inside](#)

## 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 description is a thumbnail image of the journal cover. Below the description, a blue box contains the text "5 Volumes 19 Issues 502 Articles available from 2007 - 2011". Below this box is a search form with "Find your Volume or Issue" text, two input fields for "Volume" and "Issue", a magnifying glass icon, and a button labeled "All Volumes & Issues". At the bottom, a "Latest Articles" section lists two articles with their titles, authors, and publication dates, each with links to "Download PDF" and "View Article".

» Browse Volumes & Issues

Search within this journal

### 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

Find your Volume or Issue

Volume Issue

All Volumes & Issues

#### Latest Articles

OriginalPaper

[Quality of Life and Perceived Educational Needs among Older Cancer Survivors](#)  
Maura C. Schlairet, Melissa J. Benton (October 2011)  
[» Download PDF \(170KB\)](#) [» View Article](#)

Humanism in Oncology


[Training Young Oncologists in Doctor–Patient Relationships](#)  
Enrico Aitini (October 2011)  
[» Download PDF \(68KB\)](#) [» 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

 Include preview-only content ☒

Refine Your Search

**Content Type**

Article	793
---------	-----

**Discipline**

Biomedical Sciences	708
Medicine	708

**Subdiscipline**

Endocrinology & Metabolism	708
Human Physiology	708
Internal Medicine	708

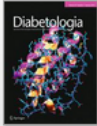
**Published In**

Diabetologia	793
--------------	-----

**Language**

English	793
---------	-----

**793 Result(s) for 'polypeptide'**

 You are now only searching within the Journal **Diabetologia**  
[STOP searching within this Journal](#) ✕

Sort By: Relevance  Page 1 of 40

Article  
**Observation(s) A novel mutation in islet amyloid polypeptide (IAPP) gene promoter is associated with Type II diabetes mellitus**  
*Diabetologia* (2001)  
[» Download PDF](#) (42 KB)

Article  
**Islet amyloid polypeptide (amylin) and insulin are differentially expressed in chronic diabetes induced by streptozotocin in rats**  
H. Mulder, B. Ahrén, F. Sundler in *Diabetologia* (1996)  
[» Download PDF](#) (91 KB)

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)

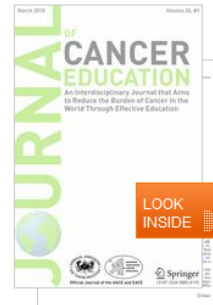
 » Browse Volumes & Issues Search within this journal 

### 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**

Find your Volume or Issue

Volume  Issue   All Volumes & Issues

(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 \(170KB\)](#) [» View Article](#)

Humanism in Oncology

[Training Young Oncologists in Doctor–Patient Relationships](#)

Enrico Aitini (October 2011)

[» Download PDF \(68KB\)](#) [» 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



The screenshot shows the homepage of the Journal of Cancer Education. At the top, there is a blue header with the text "Up to Journal" and a search bar labeled "Search within this journal". Below the header, the journal title "Journal of Cancer Education" is displayed, followed by the main heading "All Volumes & Issues" and the range "Volume 22 / 2007 - Volume 26 / 2011".

The content is organized into sections. The first section, "Online First Articles", is highlighted with a grey bar and contains the link "Articles awaiting print publication". This section is annotated with a large blue "(1)".

The second section, "Volume 26 - 3 Issues (March 2011 - September 2011)", is also highlighted with a grey bar. It lists three issues: "Issue 3 - September 2011 (pp. 399-594)", "Issue 2 - June 2011 (pp. 205-398)", and "Issue 1 - March 2011 (pp. 1-203)". This section is annotated with a large blue "(3)".

Below this, there are four more volume sections, each with a grey bar: "Volume 25 - 4 Issues (March 2010 - December 2010)", "Volume 24 - 4 Issues (March 2009 - December 2009)", "Volume 23 - 4 Issues (March 2008 - December 2008)", and "Volume 22 - 4 Issues (March 2007 - December 2007)". These four sections are collectively annotated with a large blue "(2)".

On the right side of the page, there is a cover image of the journal with the text "JOURNAL OF CANCER EDUCATION" and "LOOK INSIDE".

### 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

OriginalPaper

Possible Logistic and Sociodemographic Factors on Breast Cancer Screening in Turkey: Lessons from a Women's Health Project in Mersin Province

Huseyin Abali, Alper Ata, Gozde Gokçe, Huseyin Gokçe (October 2011)

» Download PDF (145KB) » View Article

» See all articles

## About this Journal

### Journal Title

Journal of Cancer Education

### Topics

» Pharmacology/Toxicology  
» Cancer Research

### Coverage

Volume 22 / 2007 - Volume 26 / 2011

### Print ISSN

0885-8195





### 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](#)

Arthritis Res Ther (3) (4)  
March 2003, 5:120

## Degeneration of the intervertebral disc (5)

Jill PG Urban, Sally Roberts (6)

(7) [Download PDF \(740 KB\)](#) (8) [View Article](#) (10)  (11)

### (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.

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 the top of a SpringerLink article page. A blue navigation bar at the top contains two links: 'Download PDF (311 KB)' and 'View Article', both highlighted with orange boxes. Below the bar, 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 prominently featured in a large serif font. Below the title, the authors' names are listed. Another 'Download PDF (311 KB)' link is highlighted with an orange box below the authors. To the right of the article title is a thumbnail image of the journal cover, which has a 'LOOK INSIDE' button highlighted with an orange box. Below the article title, the 'Abstract' section is visible, followed by 'Aims/objective' and 'Methods' sections. On the right side of the page, there is a 'Within this Article:' section with links to 'Introduction', 'Methods', 'Results', 'Discussion', and 'References'. Below that is an 'Other actions' section with links to 'Export citations', 'Register for Journal Updates', and 'About This Journal'.

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

**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

**Diabetologia**  
**LOOK INSIDE**

Within this Article:

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

Other actions

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

### 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

[Download PDF \(311 KB\)](#)[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

[Download PDF \(311 KB\)](#)[View Article](#)

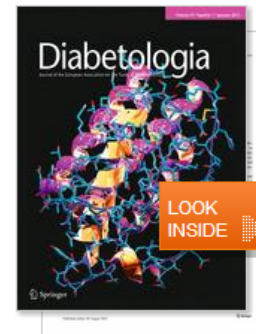
#### Abstract

##### 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 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 ( $n = 142$ ) and healthy controls were analyzed by ELISA. Urinary



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>5</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

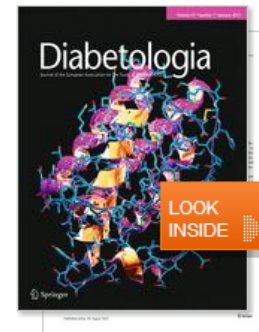
### Abstract

#### 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  $\mu\text{mol/g}$  body weight) from the 6th 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

(1)

(2)

Related (5)

Supplementary Material (0)

References (70)

About this Article

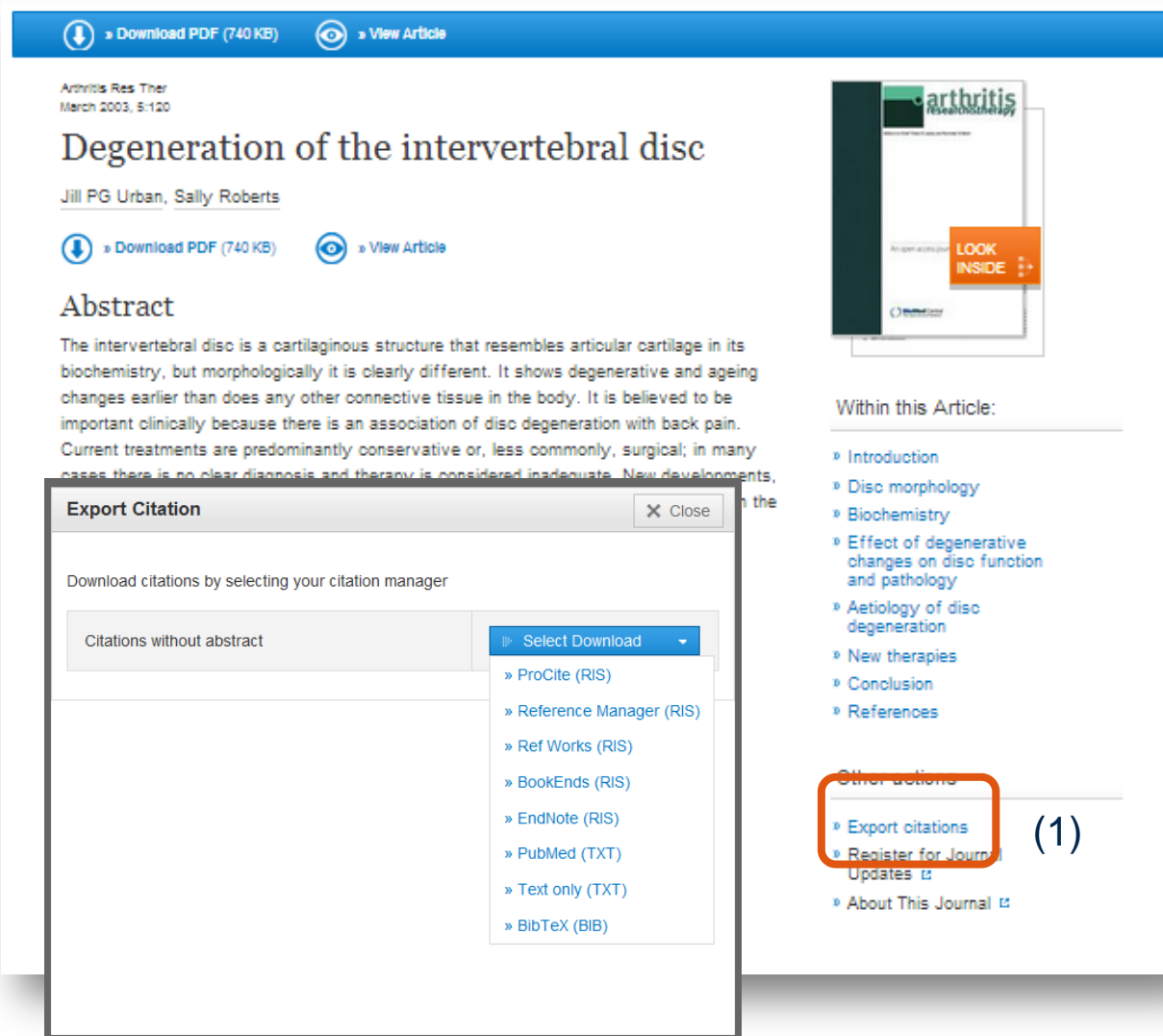
## Abstract

### “Within this Article” links

- Below the title the **article abstract** is offered, which is a summary on the article content.
- 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 SpringerLink 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 and Sally Roberts. Below the title is an 'Abstract' section. To the right of the abstract is a thumbnail of the journal cover for 'Arthritis Research & Therapy' with a 'LOOK INSIDE' button. Below the thumbnail is a list of 'Within this Article' links: 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'. An orange box highlights the 'Export citations' link, and a circled '(1)' is next to it. An 'Export Citation' dialog box is open in the foreground, 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).

Arthritis Res Ther  
March 2003, 5:120

## Degeneration of the intervertebral disc

Jill PG Urban, Sally Roberts

Download PDF (740 KB) View Article

### 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,

Export Citation

Download citations by selecting your citation manager

Citations without abstract

Select Download

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

Within this Article:

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

Other actions

- » Export citations (1)
- » Register for Journal Updates
- » About This Journal

## 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.	<a href="#">Increased inflammatory markers in brain and blood of rats subjected to acute homocysteine administration</a>	June 2010
2.	<a href="#">Acute hyperhomocysteinemia alters the coagulation system and oxidative status in the blood of rats</a>	September 2011
3.	<a href="#">Homocysteine Induces Oxidative–Nitritive Stress in Heart of Rats: Prevention by Folic Acid</a>	March 2011
4.	<a href="#">Homocysteine alters glutamate uptake and Na<sup>+</sup>,K<sup>+</sup>-ATPase activity and oxidative status in rats hippocampus: protection by vitamin C</a>	March 2011
5.	<a href="#">B-vitamins, homocysteine and gene polymorphism in adults with fasting or post-methionine loading hyperhomocysteinemia</a>	December 2008
Supplementary Material (0)		
References (70)		
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## Journal Article

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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

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#### 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.

**Conclusions/interpretation**

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

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## Supplementary Material

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# Journal Article

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1. Diaz-Arrastia 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](#)
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8. Klastin G, Conn HO (1993) Hepatic lesions in disorders of protein and amino acid metabolism. Oxford University Press, New York
9. van der Berg M, van der Knapp MS, Boers GH, Stehouwer CD, Rauwerda JA, Valk J (1995) Hyperhomocysteinemia; with reference to its neuroradiological aspects. Neuroradiology 37:403–411 » [CrossRef](#)
10. Welch GN, Loscalzo J (1998) Homocysteine and atherothrombosis. N Engl J Med 338:1042–1050 » [CrossRef](#)
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## References

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# Journal Article

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(1)

**Title**  
Chronic hyperhomocysteinemia induces oxidative damage in the rat lung

**Journal**  
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» Volume 358, Issue 1-2, pp 153-160

**Cover Date**  
2011-12-01

**DOI**  
10.1007/s11010-011-0930-2

**Print ISSN**  
0300-8177

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Topics

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» Biochemistry, general  
» Cardiology

Keywords

Homocysteine  
Oxidative stress  
Nitrite levels  
Lung

(3)

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Maira J. da Cunha <sup>(1)</sup>  
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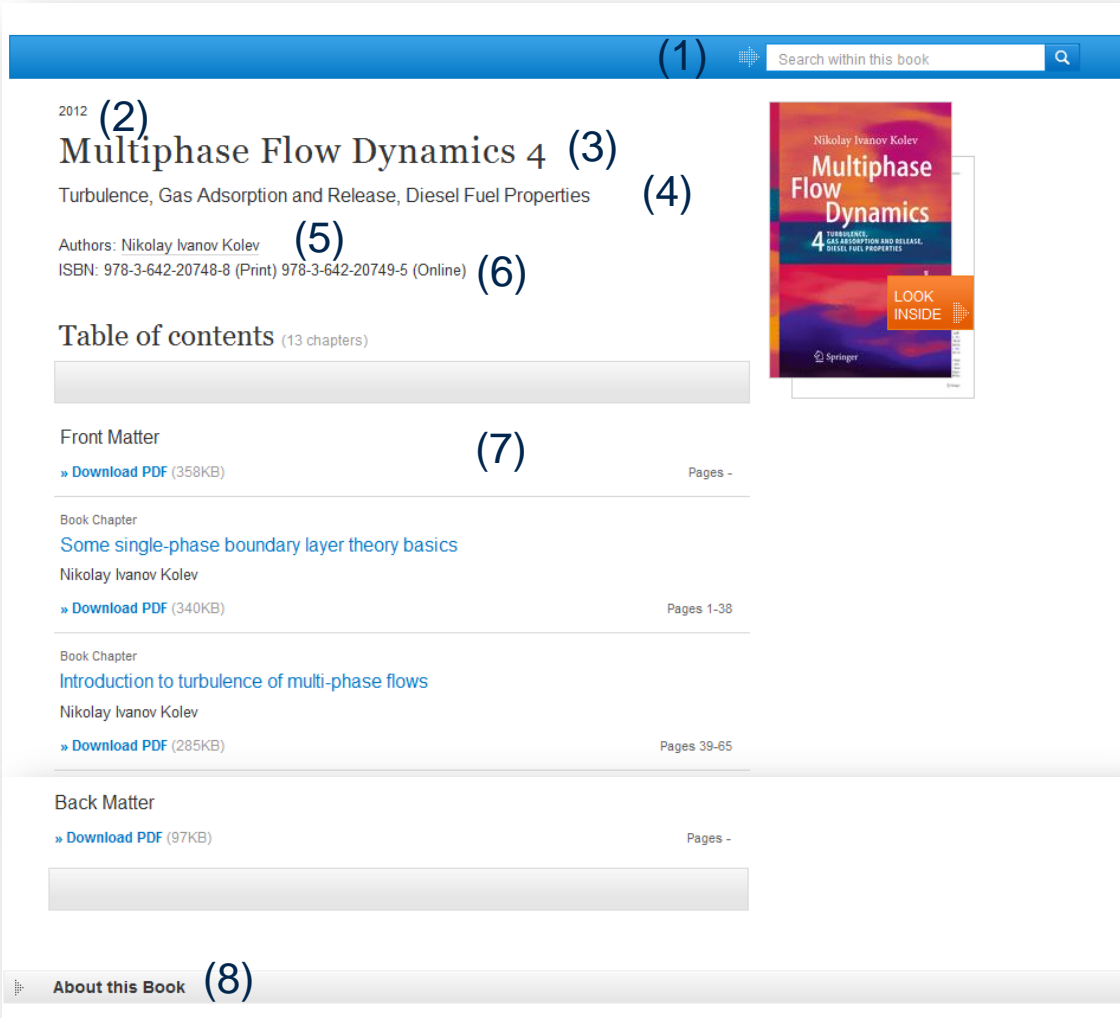
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# Book

- Functionality Overview
- Search within a book
- Browse within a book
- No access to book
- About this book

## Book Homepage



(1) Search within this book

2012 (2)  
**Multiphase Flow Dynamics 4** (3)  
Turbulence, Gas Adsorption and Release, Diesel Fuel Properties (4)

Authors: Nikolay Ivanov Kolev (5)  
ISBN: 978-3-642-20748-8 (Print) 978-3-642-20749-5 (Online) (6)

Table of contents (13 chapters)

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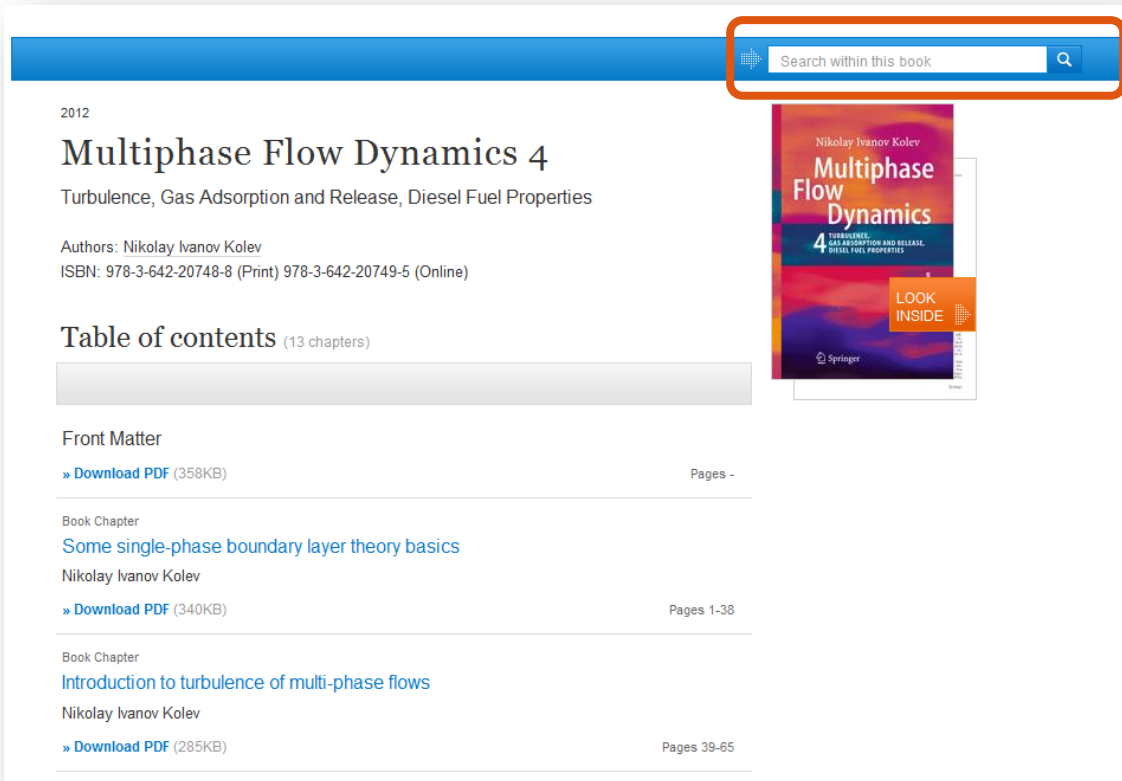
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4. Book Subtitle
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## Book Homepage



The screenshot shows the SpringerLink homepage for the book 'Multiphase Flow Dynamics 4'. At the top, a blue navigation bar contains a search box labeled 'Search within this book' with a magnifying glass icon. Below the navigation bar, the book's title 'Multiphase Flow Dynamics 4' is displayed, followed by the subtitle 'Turbulence, Gas Adsorption and Release, Diesel Fuel Properties'. The authors 'Nikolay Ivanov Kolev' and ISBNs are listed. A 'Table of contents (13 chapters)' section is visible, with a scrollable list of chapters. The first chapter, 'Some single-phase boundary layer theory basics', is highlighted. To the right of the text, a book cover image is shown with a 'LOOK INSIDE' button. The book cover features the title 'Multiphase Flow Dynamics 4' and the author's name 'Nikolay Ivanov Kolev'.

2012

### Multiphase Flow Dynamics 4

Turbulence, Gas Adsorption and Release, Diesel Fuel Properties

Authors: Nikolay Ivanov Kolev  
ISBN: 978-3-642-20748-8 (Print) 978-3-642-20749-5 (Online)

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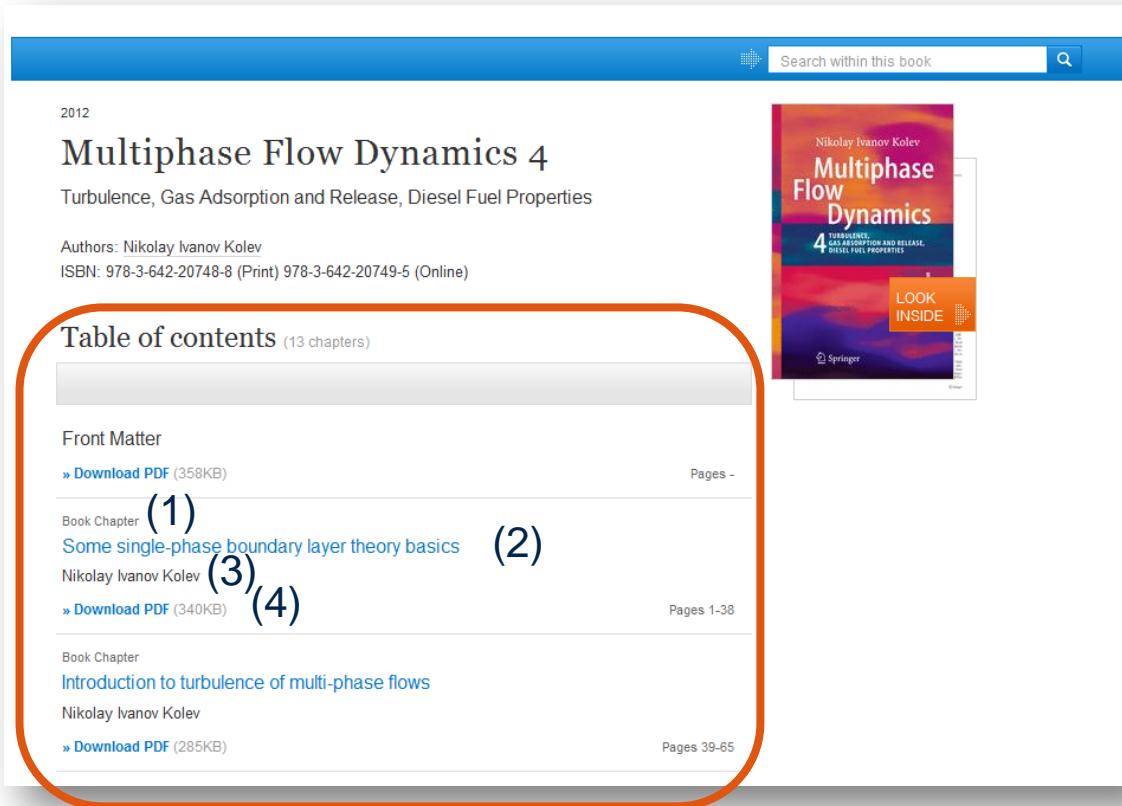
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2012

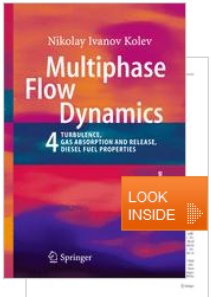
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Vector Optimization  
Volume 1 2012

### Recent Developments in Vector Optimization

Editors: Qamrul Hasan Ansari, Jen-Chih Yao  
ISBN: 978-3-642-21113-3 (Print) 978-3-642-21114-0 (Online)

Table of contents (14 chapters)

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## Book Chapter

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# Book Chapter

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Theoretical Computer Science  
Lecture Notes in Computer Science Volume 2202, 2001, pp 17-37


## Filter Models and Easy Terms

Fabio Alessi, Mariangiola Dezani-Ciancaglini, Furio Honsell

(1) [Download PDF \(343 KB\)](#)

### Abstract (3)

We illustrate the use of intersection types as a tool for synthesizing  $\lambda$ -models which exhibit special purpose features. We focus on semantical proofs of *easiness*. This allows us to prove that the class of  $\lambda$ -theories induced by graph models is strictly included in the class of  $\lambda$ -theories induced by non-extensional filter models.



(2)

Other actions (4)  
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(5) Related (5)

(6) Supplementary Material (0)

(7) References (33)


(8) About this Chapter

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2. Look Inside (Preview)
3. Abstract
4. Export Citations
5. Related (Content)
6. Supplementary Material
7. References
8. About this Chapter

The page structure is the same as for Journal Articles, see slides (34 – 41).


## Book Chapter

 Look Inside
  Get Access

Recent Developments in Vector Optimization  
 Vector Optimization Volume 1, 2012, pp 1-27


# Vector Optimization Problems and Their Solution Concepts

Gabriele Eichfelder, Johannes Jahn

 Look Inside
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## Abstract

In vector optimization one investigates optimal elements of a set in a pre-ordered space. The problem of determining these optimal elements, if they exist at all, is called a vector optimization problem. Problems of this type can be found not only in mathematics but also in engineering and economics. There, these problems are also called multiobjective (or multi criteria or Pareto) optimization problems or one speaks of multi criteria decision making. Vector optimization problems arise, for example, in functional analysis (the Hahn–Banach theorem, the lemma of Bishop–Phelps, Ekeland’s variational principle), multiobjective programming, multi-criteria decision making, statistics (Bayes solutions, theory of tests, minimal covariance matrices), approximation theory (location theory, simultaneous approximation, solution of boundary value problems) and cooperative game theory (cooperative  $n$  player differential games and, as a special case, optimal control problems). In the last decades vector optimization has been extended to problems with set-valued maps. This field, called set optimization, has important applications to variational inequalities and optimization problems with multivalued data.



### Within this Chapter:

- Introduction
- Pre-Orders and Partial Orders
- Optimality Concepts in Linear Spaces
- Optimality Concepts in Set Optimization
- Existence Results in Vector Optimization
- Application: Field Design of a Magnetic Resonance System
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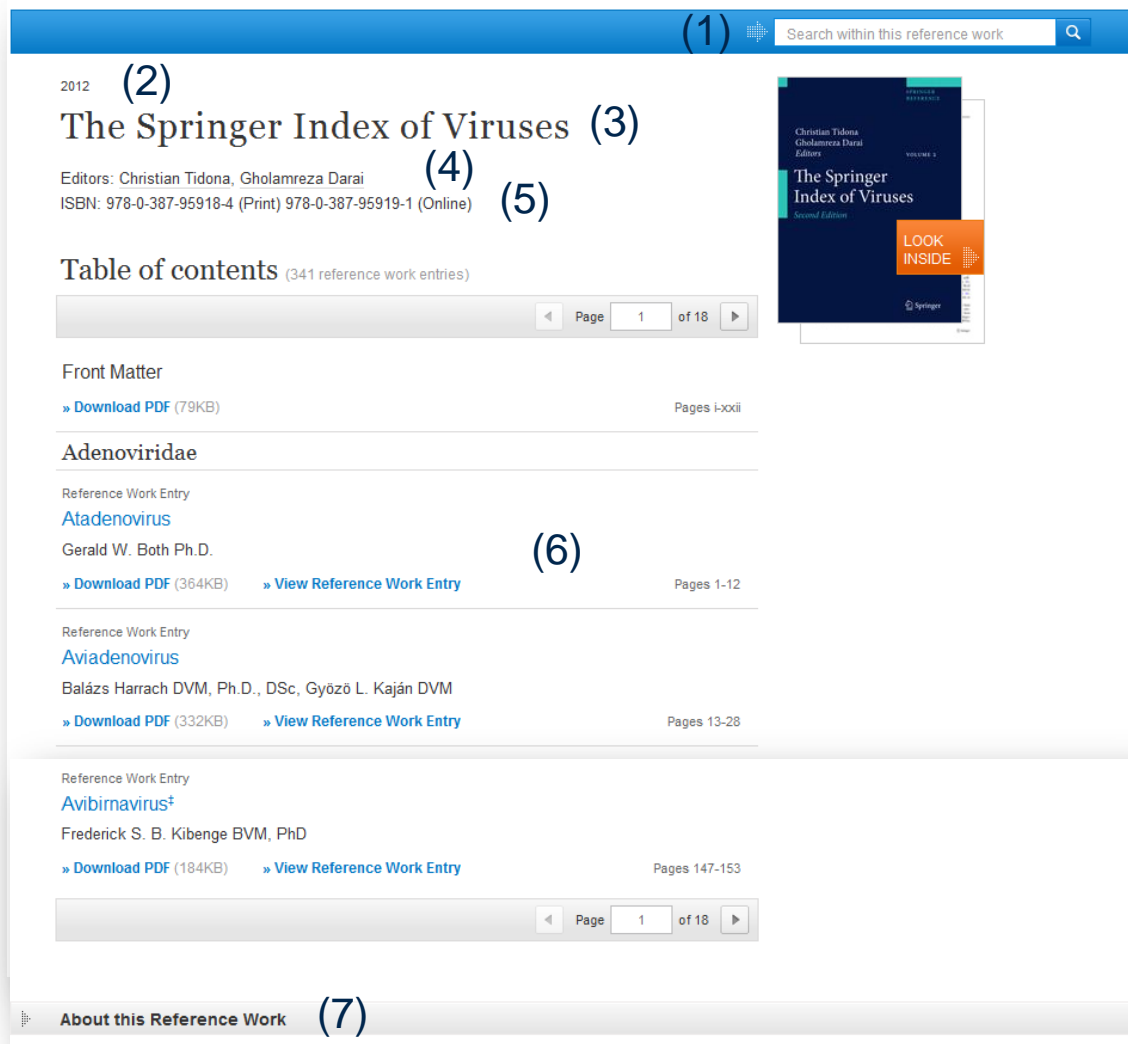
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- Search for a specific keyword within a reference work
- Browse the reference work entries

## Reference Work Entry

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2012 (2)

## The Springer Index of Viruses (3)

Editors: Christian Tidona, Gholamreza Darai (4)  
ISBN: 978-0-387-95918-4 (Print) 978-0-387-95919-1 (Online) (5)

Table of contents (341 reference work entries)

Page 1 of 18

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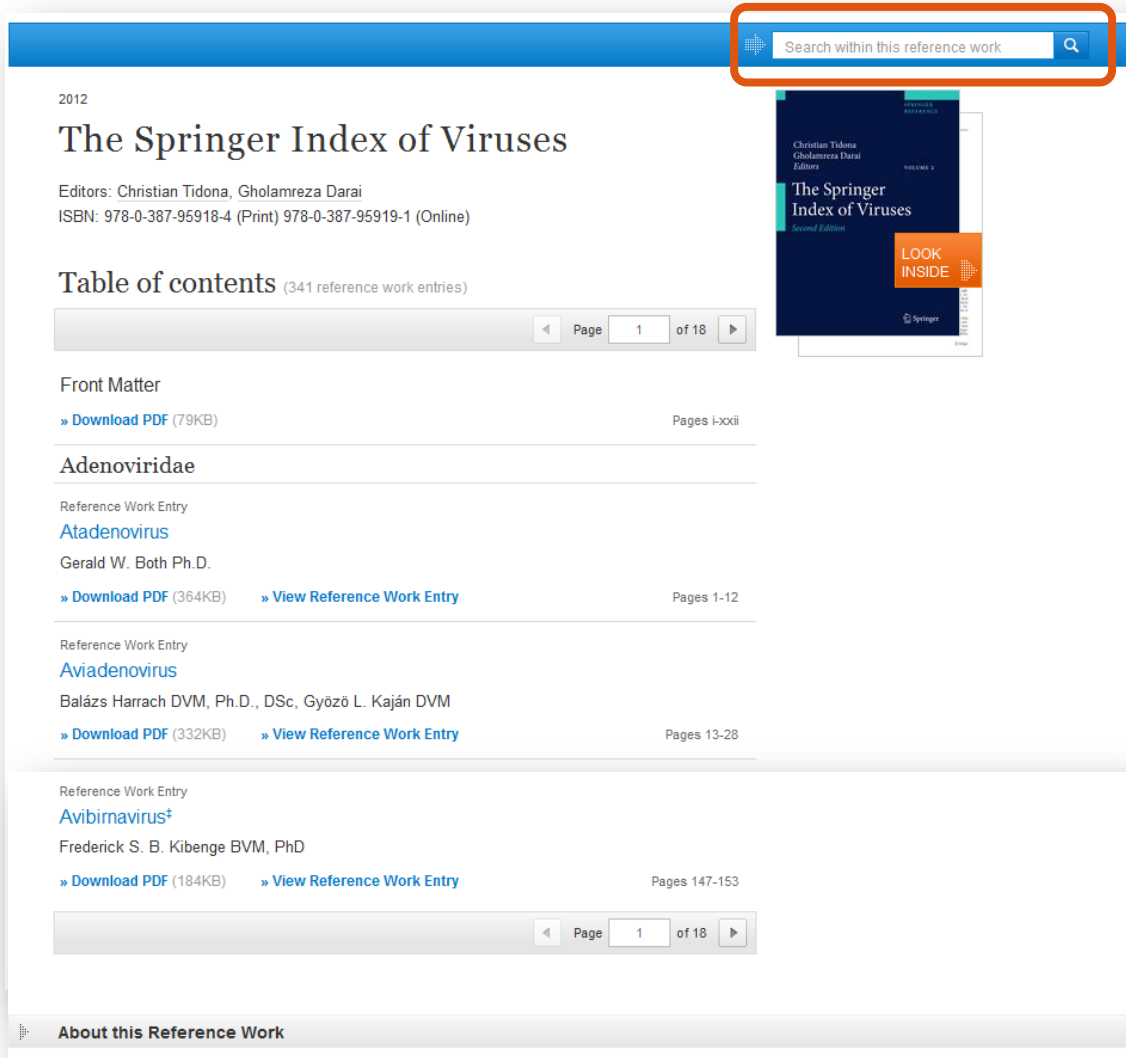
(7) About this Reference Work

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2. Publication Year
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6. Table of contents with reference work entry list items
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2012

### The Springer Index of Viruses

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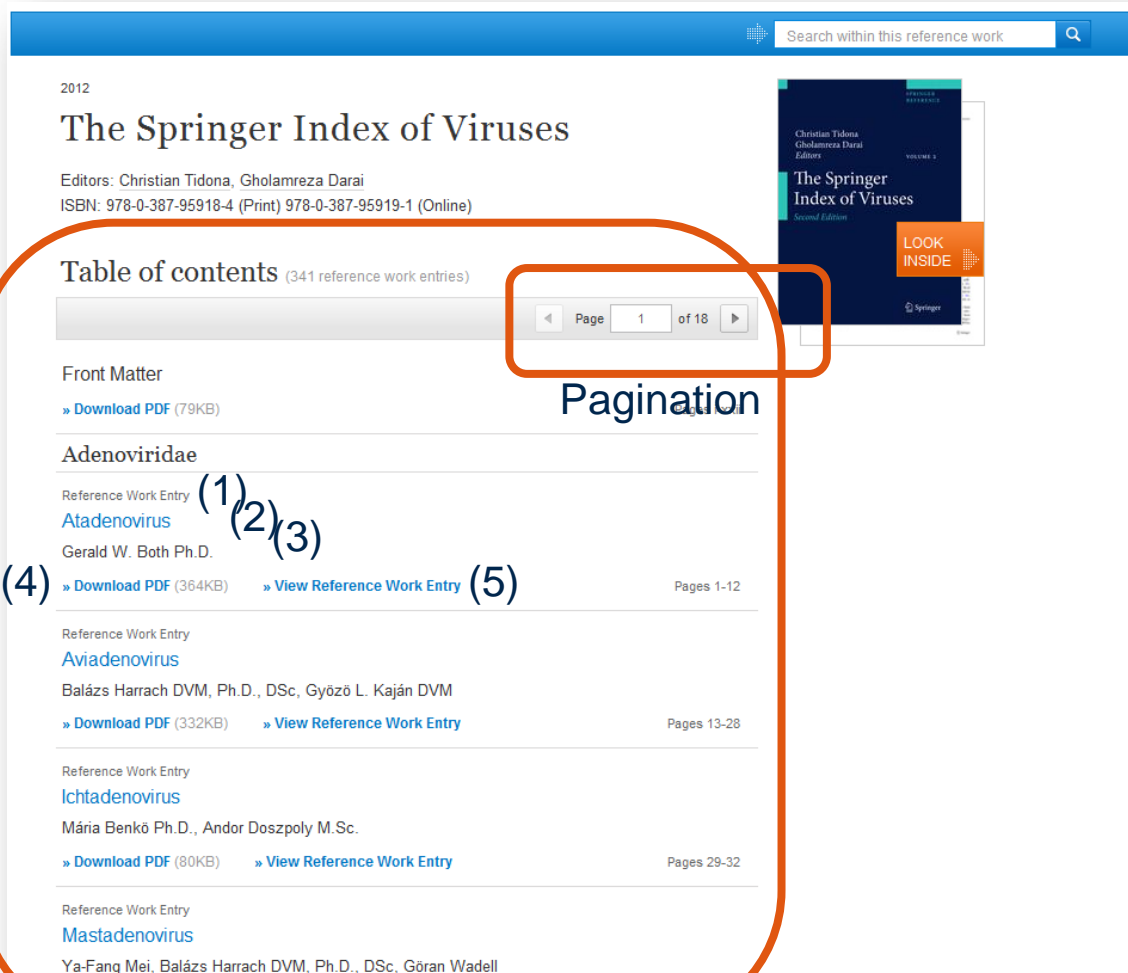
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2012

### The Springer Index of Viruses

Editors: Christian Tidona, Gholamreza Darai  
ISBN: 978-0-387-95918-4 (Print) 978-0-387-95919-1 (Online)

Table of contents (341 reference work entries)

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**Adenoviridae**

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[Mastadenovirus](#) (7)  
Ya-Fang Mei, Balázs Harrach DVM, Ph.D., DSc, Göran Wadell

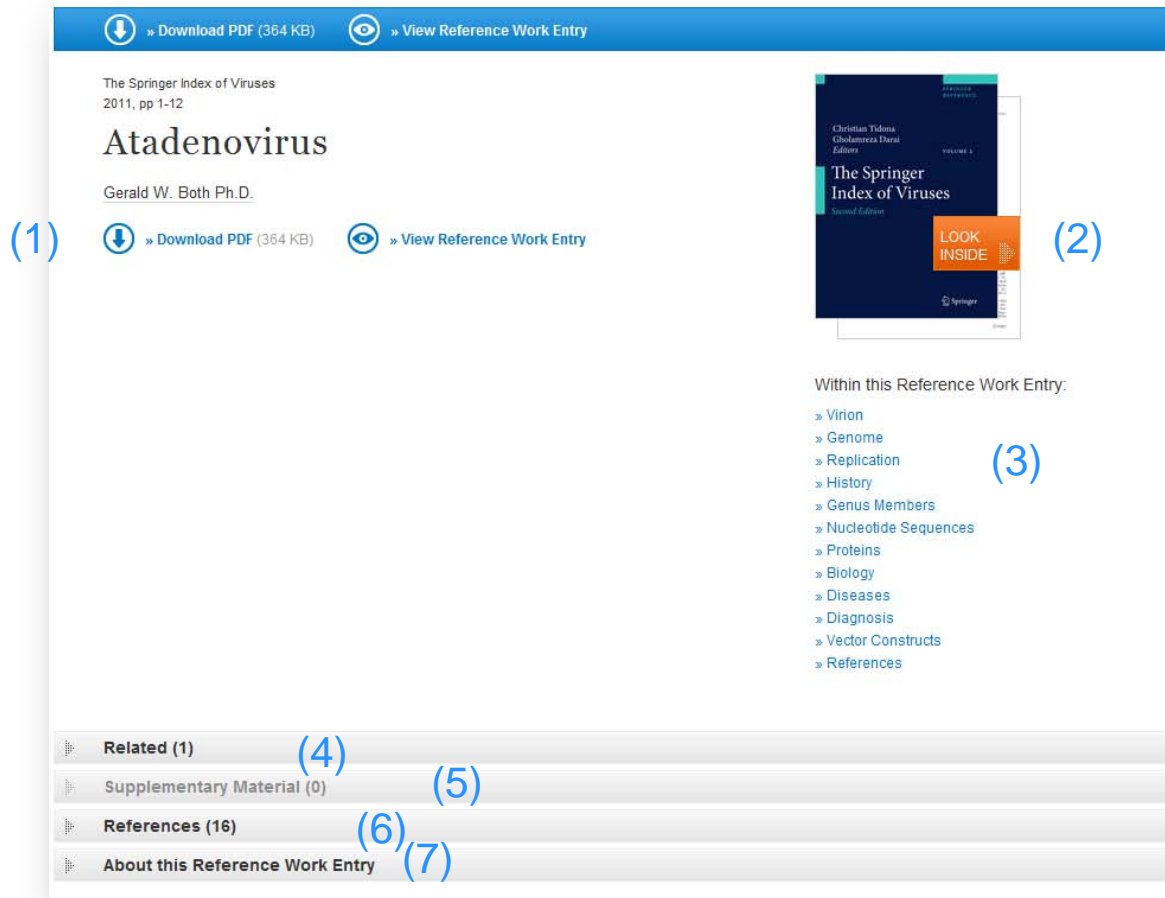
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3. Author information
4. Download PDF link to download the reference work entry if you have access
5. View reference work entry link to get an html preview of the entry

## Reference Work Entry



The screenshot displays the Springer Reference Work Entry for 'Atadenovirus'. The page layout includes a top navigation bar with links to 'Download PDF (364 KB)' and 'View Reference Work Entry'. The main content area features the title 'Atadenovirus' by Gerald W. Both Ph.D., with a 'Look Inside' button. A list of links under 'Within this Reference Work Entry:' includes 'Virion', 'Genome', 'Replication', 'History', 'Genus Members', 'Nucleotide Sequences', 'Proteins', 'Biology', 'Diseases', 'Diagnosis', 'Vector Constructs', and 'References'. A sidebar on the left contains sections for 'Related (1)', 'Supplementary Material (0)', 'References (16)', and 'About this Reference Work Entry'. Numbered annotations (1) through (7) highlight specific elements: (1) points to the top navigation bar, (2) to the 'Look Inside' button, (3) to the 'Within this Reference Work Entry:' list, (4) to the 'Related (1)' section, (5) to the 'Supplementary Material (0)' section, (6) to the 'References (16)' section, and (7) to the 'About this Reference Work Entry' section.

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2. View HTML page of reference work entry
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- Browse the volumes of a series
- Search result page on series content

## Series Homepage

(1)

 » Browse Volumes

### Notes on Numerical Fluid Mechanics and Multidisciplinary Design

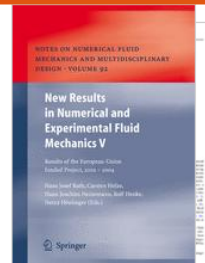
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ISSN: 1612-2909 (Print) 1060-0824 (Online)

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The aim of this series is to publish promptly and in a detailed form new material from the field of Numerical Fluid Mechanics and Multidisciplinary Design including the use of advanced computer systems. Reports are published on specialized conferences, workshops, research programs, and monographs.

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(2)


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 Also show locked results ☐

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On top of this search result page you get an information box offered that makes you aware that these results belong to one book series.

If you click on the title of the series within this info box you will be directed back to the series overview page.

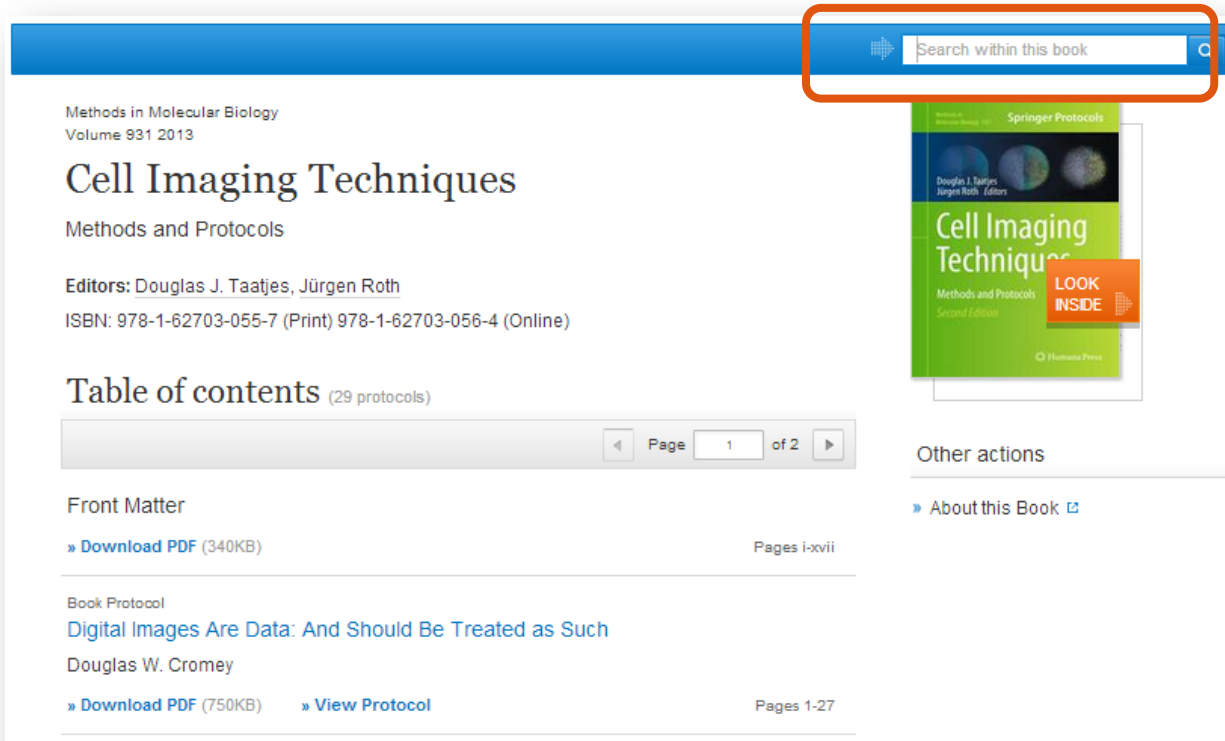
## Protocols

- Search within a book of protocols
- Browse content of a book of protocols homepage

## Protocols

- Functionality overview

## Protocols Homepage



The screenshot shows the Springer Protocols homepage for the book 'Cell Imaging Techniques'. At the top, there is a blue navigation bar with a search box labeled 'Search within this book' highlighted by an orange rectangle. Below the bar, the book title 'Cell Imaging Techniques' is displayed, along with its editors, Douglas J. Taatjes and Jürgen Roth. The ISBN is also provided. A 'Table of contents' section shows the first two protocols: 'Front Matter' (Pages i-xvii) and 'Digital Images Are Data: And Should Be Treat as Such' (Pages 1-27). The first protocol includes a 'Download PDF' link (340KB) and a 'View Protocol' link. The second protocol includes a 'Download PDF' link (750KB) and a 'View Protocol' link. On the right side, there is a book cover image for 'Cell Imaging Techniques' and a 'LOOK INSIDE' button. Below the book cover, there is a section titled 'Other actions' with a link 'About this Book'.

Methods in Molecular Biology  
Volume 931 2013

### Cell Imaging Techniques

Methods and Protocols

Editors: Douglas J. Taatjes, Jürgen Roth

ISBN: 978-1-62703-055-7 (Print) 978-1-62703-056-4 (Online)

#### Table of contents (29 protocols)

Protocol	Pages
Front Matter	Pages i-xvii
Digital Images Are Data: And Should Be Treat as Such	Pages 1-27

Other actions

- About this Book

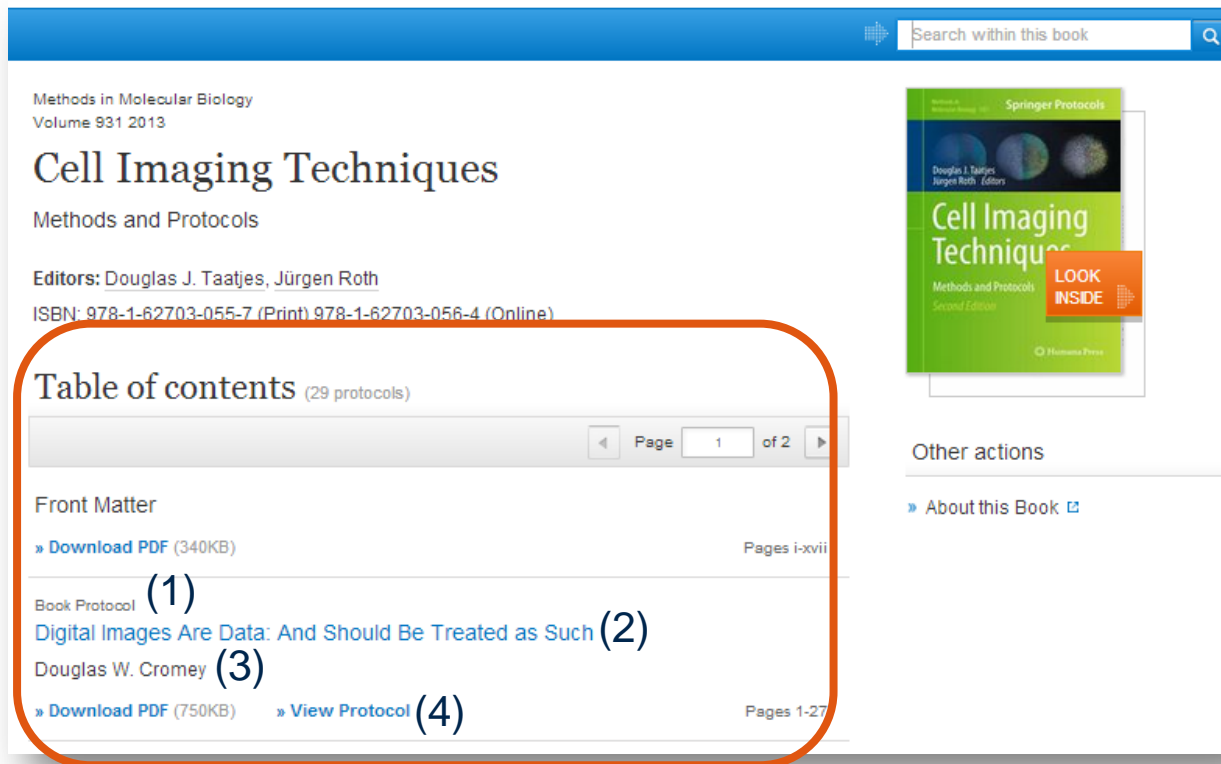
### Search within a book of protocols:

If you want to **search for a specific keyword** use the “**search within this book**” functionality on top of the page.

For the search result you will leave this page and end up on a search result page.



# Protocols Homepage



The screenshot shows the Springer Protocols homepage for the book 'Cell Imaging Techniques'. The page has a blue header with a search bar. Below the header, the book title 'Cell Imaging Techniques' is displayed, along with its editors (Douglas J. Taatjes, Jürgen Roth) and ISBNs. A 'Table of contents' section is highlighted with an orange rounded rectangle. This section lists the 'Front Matter' and a 'Book Protocol' titled 'Digital Images Are Data: And Should Be Treated as Such' by Douglas W. Crome. The protocol entry includes a 'Download PDF' link (750KB) and a 'View Protocol' link. To the right of the table of contents, there is a book cover image and a 'LOOK INSIDE' button. Below the book cover, there is a section for 'Other actions' with a link to 'About this Book'.

Methods in Molecular Biology  
Volume 931 2013

## Cell Imaging Techniques

Methods and Protocols

Editors: Douglas J. Taatjes, Jürgen Roth

ISBN: 978-1-62703-055-7 (Print) 978-1-62703-056-4 (Online)

### Table of contents (29 protocols)

Page 1 of 2

Front Matter

» Download PDF (340KB) Pages i-xvii

Book Protocol (1)

Digital Images Are Data: And Should Be Treated as Such (2)

Douglas W. Crome (3)

» Download PDF (750KB) » View Protocol (4) Pages 1-27

Other actions

» About this Book



## Browse content of a book of protocols

To **browse** through the protocols of a book you get a “**table of contents**” offered .

A list item to a **book of protocols** supplies the following information:

1. Type of Content
2. Title of the protocol is linked to the protocol
3. Author information
4. Download PDF link to download the protocol if you have access


# Protocols

(1)  Download PDF (886 KB)  View Protocol

Cell Imaging Techniques  
Methods in Molecular Biology Volume 931, 2013, pp 61-84

## Live-Cell Migration and Adhesion Turnover Assays

J. Lacoste, K. Young, Claire M. Brown

 Download PDF (886 KB)  View Protocol (1)

### Abstract

Fluorescence microscopy has revolutionized the way live-cell imaging is achieved. At the same time, it is also potentially harmful to a living specimen. Therefore, the specimen must be monitored for viability and health before, during, and after imaging sessions. Methods for monitoring cell viability and health will be discussed in this chapter. Another key to successful live-cell imaging is to minimize light exposure as much as possible. A summary of strategies for minimizing light exposure including maximizing the light throughput of the microscope and the sensitivity of light detection is presented. Various fluorescence microscopy techniques are presented with a focus on how the light is delivered to the sample (i.e., light density) and pros and cons for use with living specimens. The reader is also directed to other publications that go into these topics in more detail. Methods are described on how to prepare samples for single cell migration assays, how to measure cell migration rates (e.g., bright-field, semi-automated, and automated), and how to measure focal adhesion turnover rates. Details of how to correct images for background intensity and field-illumination uniformity artifacts for quantitative imaging are also described. Overall, this chapter will be helpful to scientists who are interested in imaging live specimens using fluorescence microscopy techniques. It will be of particular interest to anyone wanting to perform quantitative fluorescence imaging, and wanting to measure cell migration rates, and focal adhesion dynamics.

(2)  LOOK INSIDE

Within this Protocol:

- » Introduction
- » Materials
- » Methods
- » Notes
- » References

Other actions

- » Export citations
- » About this Book 

» Related Content (3)

» Supplementary Material (0) (4)

» References (45) (5)

» About this Protocol (6)

## Functionality Overview

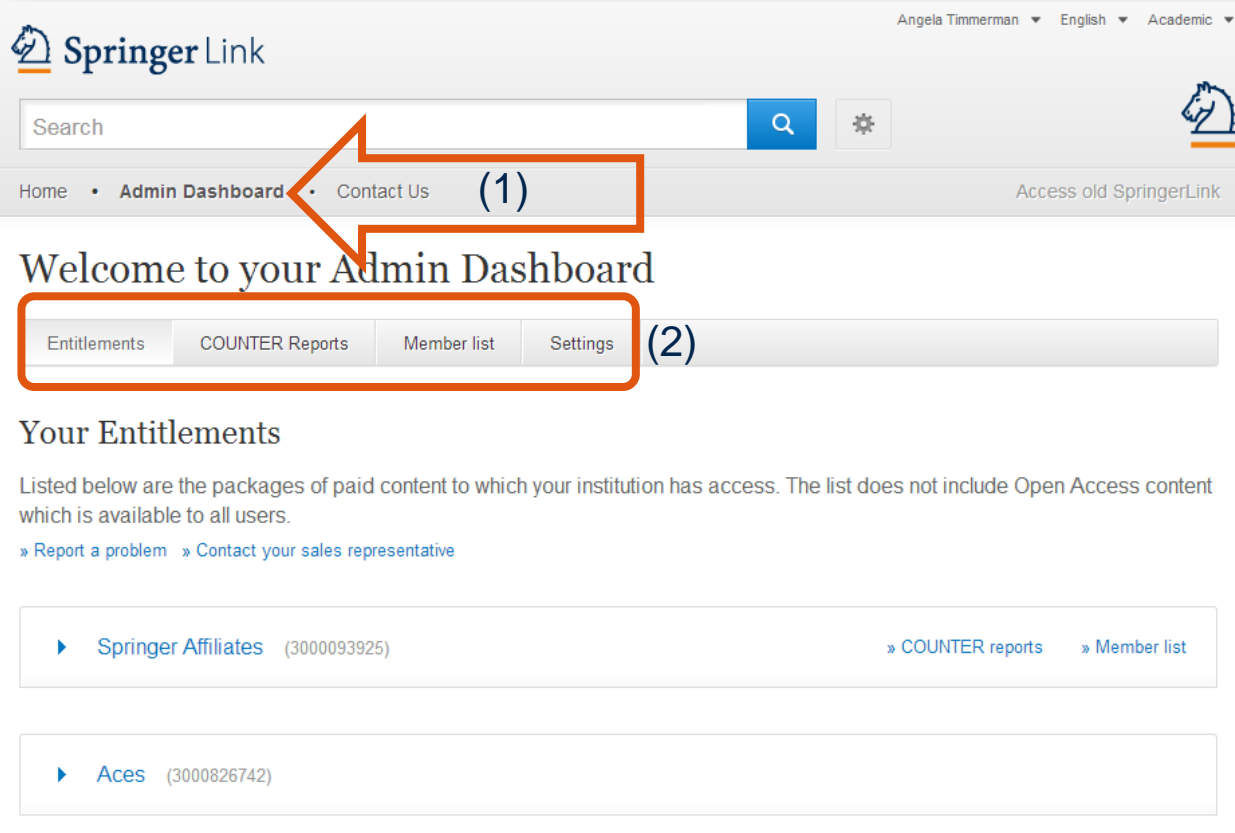
1. Download PDF
2. Look Inside (Preview)
3. Related Content
4. Supplementary Material
5. References
6. About this Protocol

The page structure is the same as for Journal Articles, see slides 34 – 41.

## Admin Dashboard

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

# Admin Dashboard



Springer Link

Angela Timmerman English Academic

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

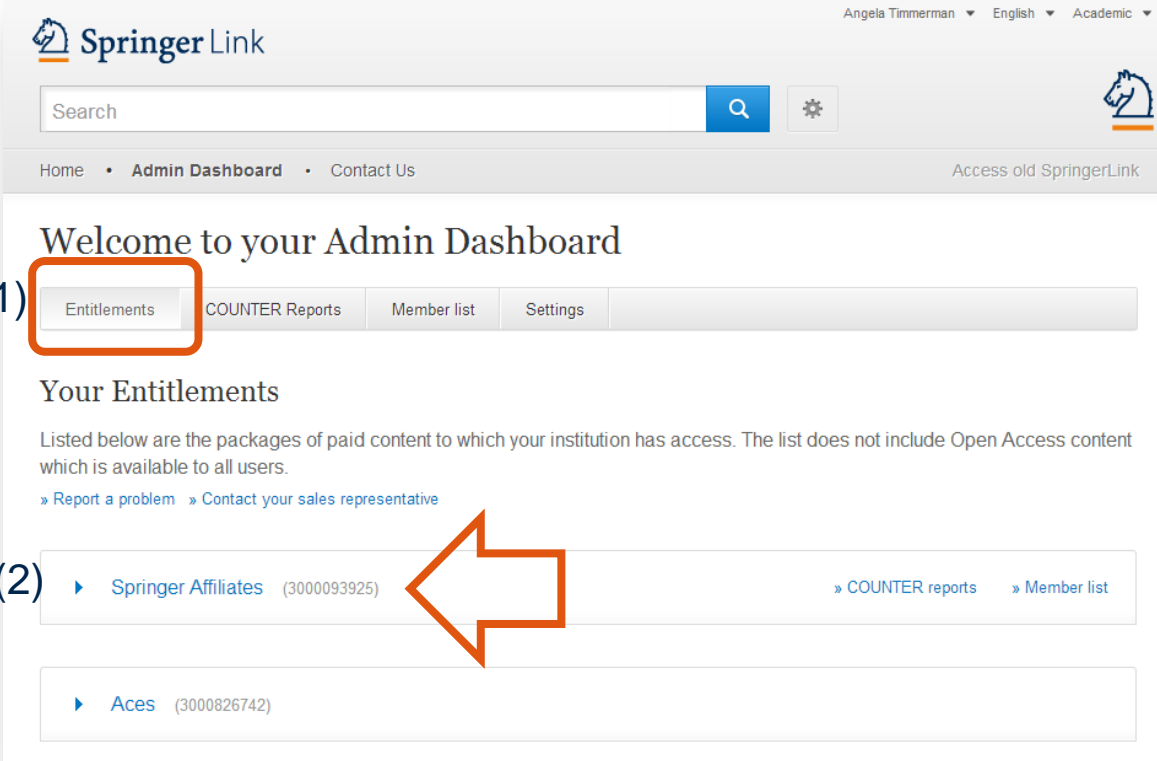
COUNTER Statistic Reports

Member Admin / List

Settings

The above are explained in the following 8 slides.

## Admin Dashboard



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 is a navigation bar with links: Home, Admin Dashboard, and Contact Us. The main content area is titled "Welcome to your Admin Dashboard". Below this title is a horizontal menu with four items: Entitlements, COUNTER Reports, Member list, and Settings. The "Entitlements" item is highlighted with an orange box and labeled with a circled "(1)". Below the menu is the "Your Entitlements" section, which contains a paragraph of text and two links: "Report a problem" and "Contact your sales representative". Below this text is a list of entitlements. The first item is "Springer Affiliates (3000093925)", which is highlighted with an orange box and labeled with a circled "(2)". To the right of this item are two links: "COUNTER reports" and "Member list". Below the first item is another item, "Aces (3000826742)".

Springer Link

Angela Timmerman English Academic

Search

Home • Admin Dashboard • Contact Us Access old SpringerLink

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 (3000826742)

### 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
--------------	-----------------	-------------	----------

### 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)		<a href="#">» COUNTER reports</a> <a href="#">» Member list</a>	
Holdings and Content Packages (1)	(2)	Content Range	Download CSV (3)
All subscribed journals		-	<a href="#">» Download CSV</a>
All subscribed books		-	<a href="#">» Download CSV</a>
All content		1753 1997 - 2013	
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

Entitlements **COUNTER Reports** Member list Settings Organisation: Springer Affiliates ▼

Latest Reports for Springer Affiliates

**JR1**  
Journal usage by month  
August 2012  
[Download](#)

**JR5**  
Journal usage by year of publication  
August 2012  
[Download](#)

**BR2**  
Book usage by month  
August 2012  
[Download](#)

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

### Reports Archive

Choose a year: 2012 ▼ Choose a month: August ▼

[Get Reports](#)

### 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

### 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	
Abesa	Jed	<a href="mailto:Jed.Abesa@springer.com">Jed.Abesa@springer.com</a>	18 Sep 2012	USER	
Acosta	Roxana	<a href="mailto:roxana.acosta@springer.com">roxana.acosta@springer.com</a>	06 Sep 2012	USER	
Admin	Casper	<a href="mailto:casper.identity@gmail.com">casper.identity@gmail.com</a>	04 Jan 2012	ADMIN	

(3)

### 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.



## 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

Generate association code

LzcF2ieTSfz0Tc7-UZVbBUgCA3w (6)

Your Organisations

Association code

(7)

LzcF2ieTSfz0Tc7-UZVbBUgCA3w

Associate

Enter the code provided by your librarian or admin to associate your account with an organisation.

Organisations

Springer Affiliates

Springer Online Test Account

(8)

## 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)

Select a file for Springer Affiliates

 No file chosen

JPG, PNG or GIF 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

Your organisation logos

(4)

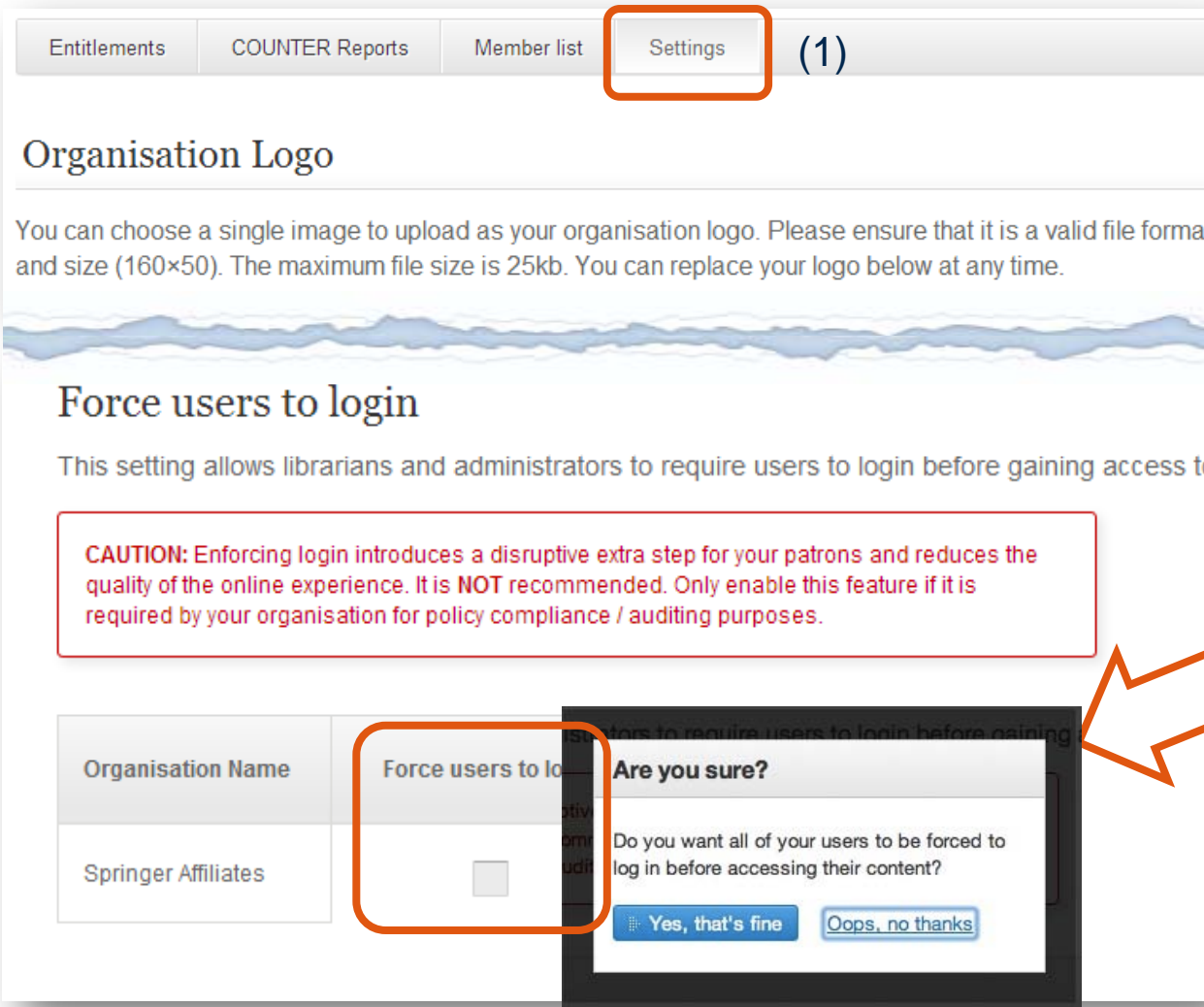
Springer Affiliates



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

**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](#)

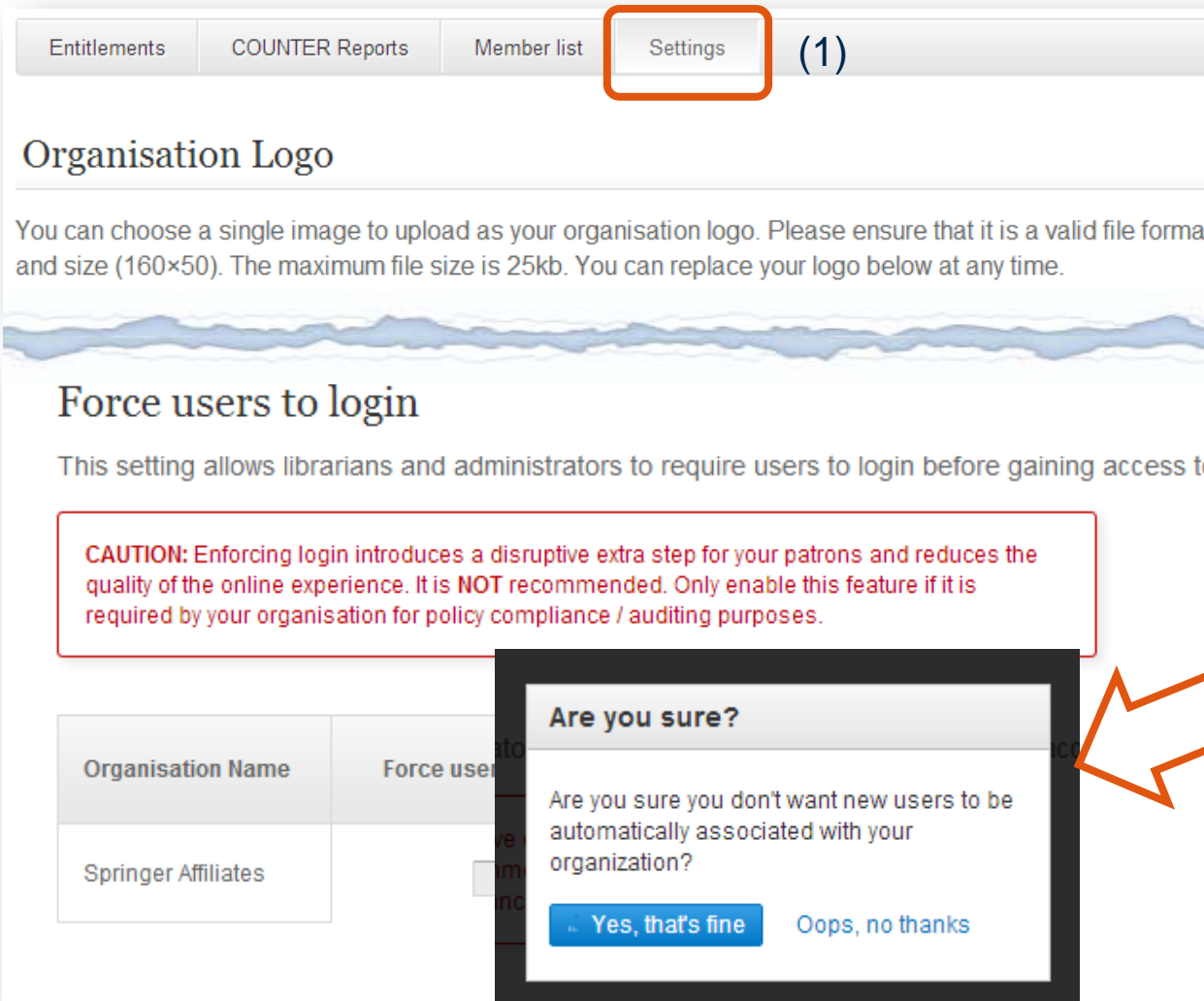
### Settings

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

(1) 5,925,228 scientific documents at your fingertips Discipline ▼

<p><b>Our Content</b> (2)</p> <ul style="list-style-type: none"><li>Journals</li><li>Books</li><li>Book Series</li><li>Protocols</li><li>Reference Works</li></ul>	<p><b>Other Sites</b> (3)</p> <ul style="list-style-type: none"><li>Springer.com</li><li>SpringerImages</li><li>SpringerProtocols</li><li>SpringerMaterials</li><li>SpringerReference</li></ul>	<p><b>Help &amp; Contacts</b> (4)</p> <ul style="list-style-type: none"><li>Contact Us</li><li>Feedback Community</li><li>Impressum</li></ul>	
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(5) © Springer, Part of Springer Science+Business Media » Privacy Statement, Disclaimer, General Terms & Conditions  
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

## Questions?

- Visit [springer.com/librarians](https://www.springer.com/librarians) for more information

