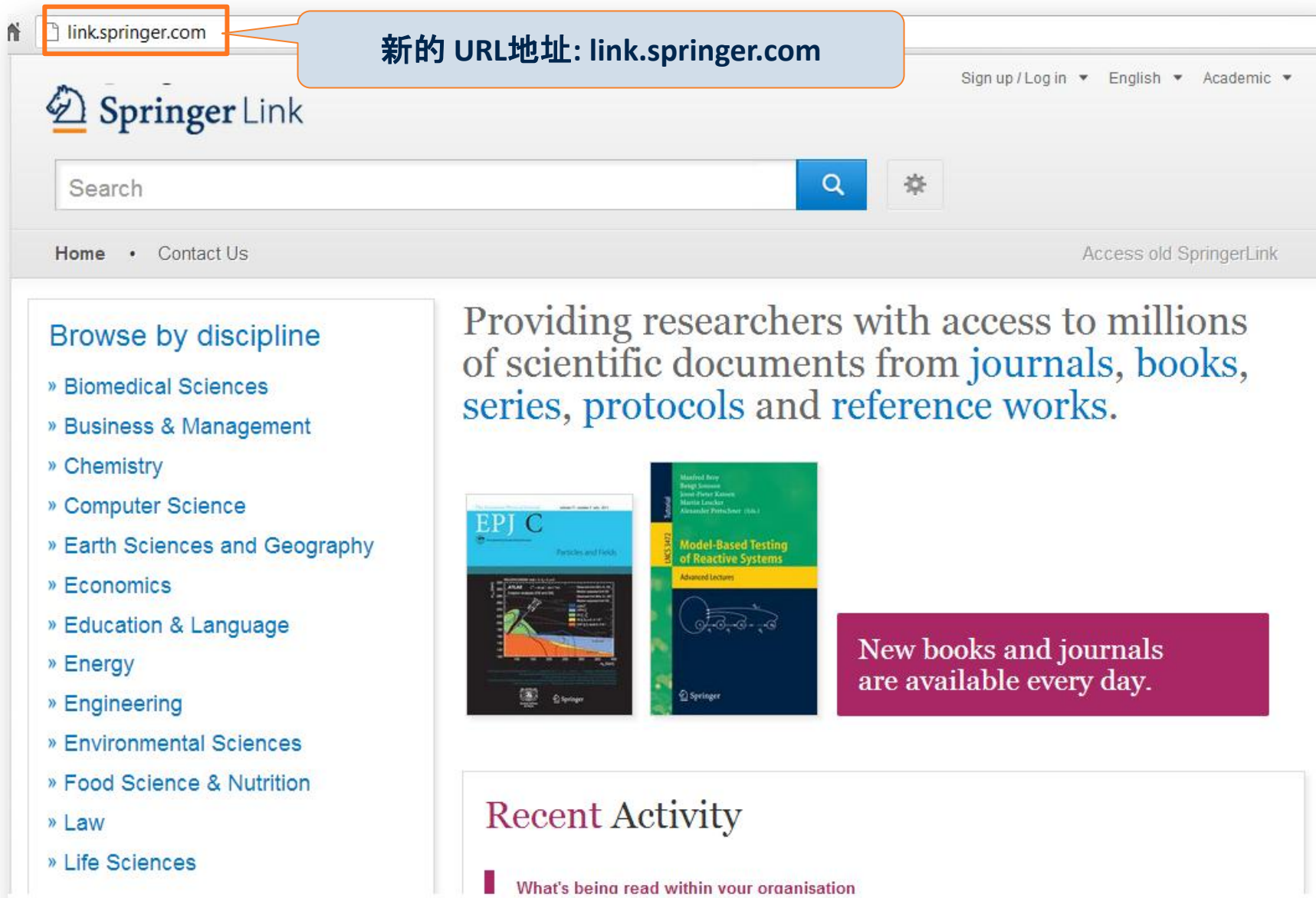




SpringerLink新平台

2014年03月



The image shows a screenshot of the new SpringerLink platform interface. A callout box points to the URL 'link.springer.com' in the browser's address bar, with the text '新的 URL地址: link.springer.com'. The page features a search bar, navigation links for 'Home' and 'Contact Us', and a list of disciplines for browsing. A central banner highlights the platform's mission to provide access to millions of scientific documents. Below this, two book covers are displayed: 'EPJ C Particles and Fields' and 'Model-Based Testing of Reactive Systems'. A purple box states 'New books and journals are available every day.' At the bottom, a 'Recent Activity' section is partially visible, with the text 'What's beina read within your organisation'.

link.springer.com

新的 URL地址: link.springer.com

Sign up / Log in English Academic

Springer Link

Search

Home • Contact Us Access old SpringerLink

Browse by discipline

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

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

EPJ C Particles and Fields

Model-Based Testing of Reactive Systems Advanced Lectures

New books and journals are available every day.

Recent Activity

What's beina read within your organisation

新平台速度更快



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

页面平均下载时间



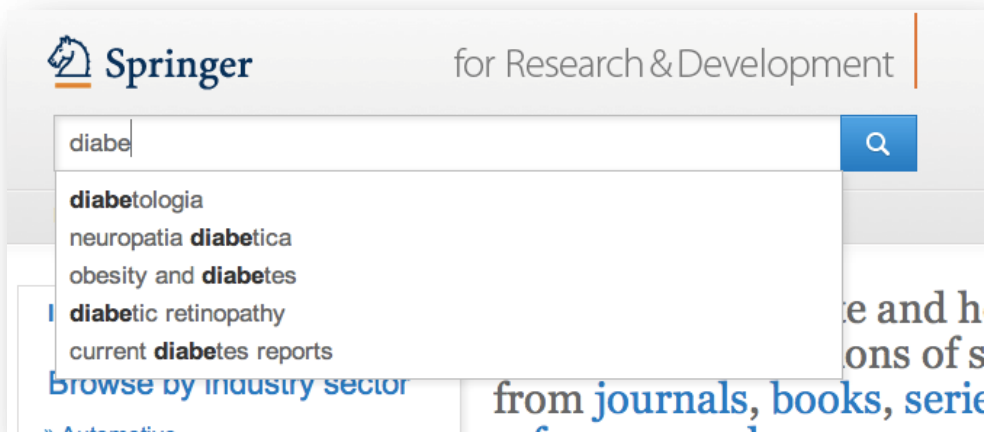
Brian Bishop ▾ English ▾ Academic ▾

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

页面平均下载时间

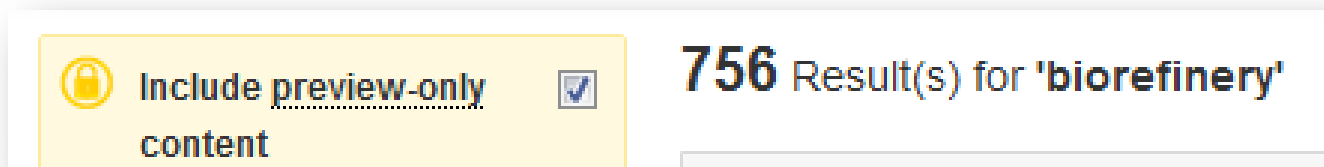
新平台添加了更多新功能:

搜索自动建议功能（以Google关键字数据为准）



每个文件可以预览两页（不仅限于浏览图书章节）

显示所有查询结果



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直接链接到HTML部分

Within this Article:

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



Results

Patient characteristics

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

Table 1 Baseline demographics and clinical characteristics

Baseline characteristics
Patients evaluable/enrolled
Gender: Female %

改进后的 HTML

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

Review

Validation of macro

Michal Hammel¹ ✉

(1) Lawrence Berkeley National Laboratory,

✉ Michal Hammel
Email: 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 structures to calculate theoretical SAXS profiles. We use minimal ensemble search (MES), enhance computational techniques used for conformational sampling, and detail the knowledge gained from ensemble analysis. X-ray crystallography, NMR, and computational methods are discussed.

Keywords Small-angle X-ray scattering (SAXS)

Special Issue: Scattering techniques in biological systems

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10.1007/s00249-012-0820-x

Review

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

Michal Hammel¹ ✉

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

✉ Michal Hammel
Email: mhammel@lbl.gov

Received: 4 March 2012

Revised: 22 April 2012

Accepted: 5 May 2012

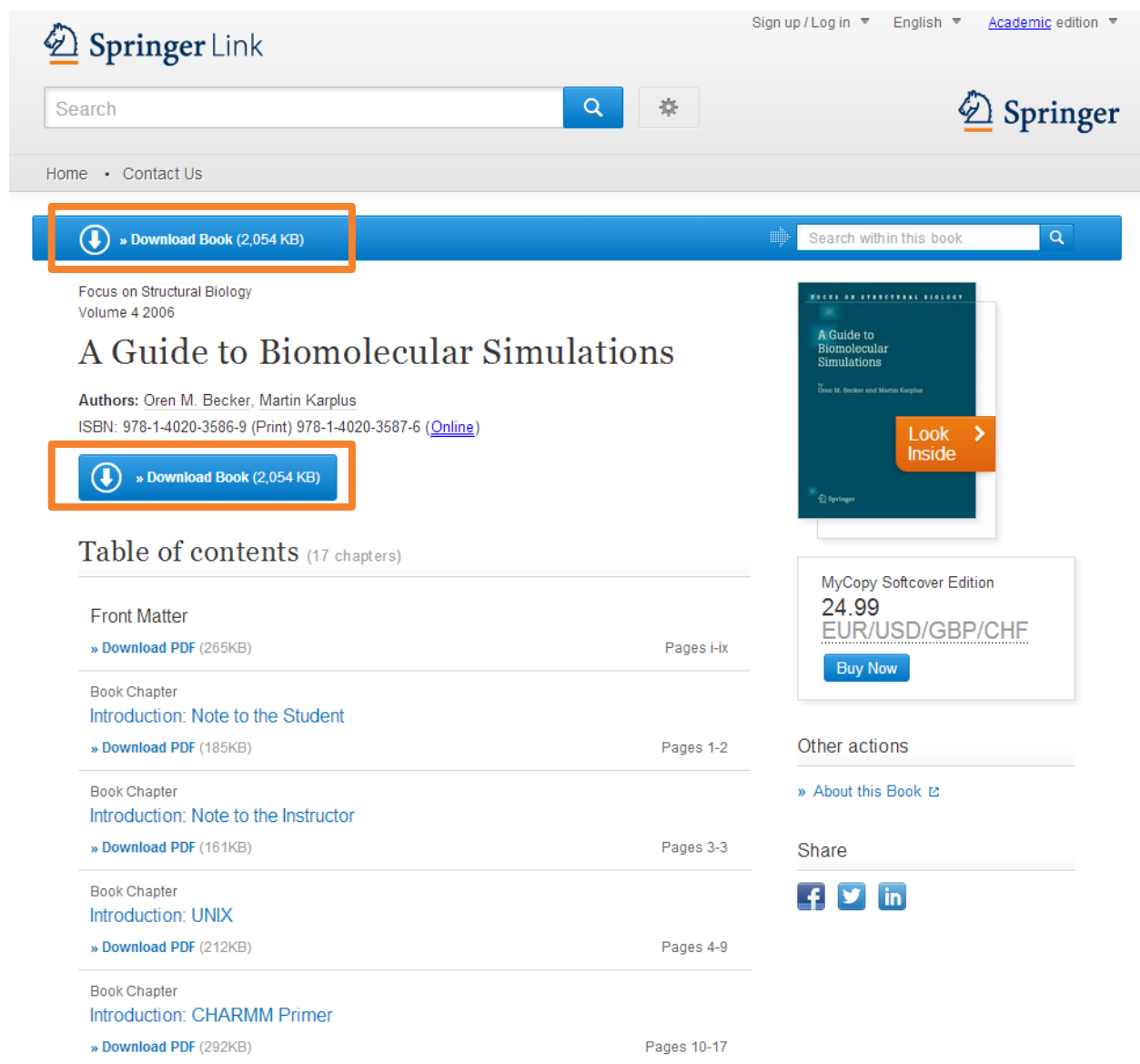
Published online: 26 May 2012

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 structures to calculate theoretical SAXS profiles. We use minimal ensemble search (MES), enhance computational techniques used for conformational sampling, and detail the knowledge gained from ensemble analysis. X-ray crystallography, NMR, and computational methods are discussed. 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 theoretical profiles 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 computational techniques used for conformational sampling, and recent developments in computational techniques used for conformational sampling. These techniques provide a basis for assessing the level of the flexibility within a sample. While these approaches sacrifice atomic detail, the knowledge gained from ensemble analysis is invaluable for developing hypotheses and guiding biochemical experiments. Examples of the use of these techniques are provided.

更多新功能:

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The screenshot displays the SpringerLink interface for the book "A Guide to Biomolecular Simulations". The top navigation bar includes the SpringerLink logo, a search bar, and user options like "Sign up / Log in", "English", and "Academic edition". Below the navigation bar, there are links for "Home" and "Contact Us". A prominent blue bar contains a "Download Book (2,054 KB)" button with a download icon, which is highlighted with an orange box. To the right of this bar is a search box for the book's content. The main content area features the book title "A Guide to Biomolecular Simulations" by Oren M. Becker and Martin Karplus, with ISBN information and a "Download Book (2,054 KB)" button also highlighted with an orange box. A "Table of contents" section lists chapters such as "Front Matter", "Introduction: Note to the Student", "Introduction: Note to the Instructor", "Introduction: UNIX", and "Introduction: CHARMM Primer", each with a "Download PDF" link and page range. On the right side, there is a book cover image with a "Look Inside" button, a pricing box for "MyCopy Softcover Edition" at 24.99 EUR/USD/GBP/CHF with a "Buy Now" button, and a "Share" section with social media icons for Facebook, Twitter, and LinkedIn.

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Focus on Structural Biology
Volume 4 2006

A Guide to Biomolecular Simulations

Authors: Oren M. Becker, Martin Karplus
ISBN: 978-1-4020-3586-9 (Print) 978-1-4020-3587-6 ([Online](#))

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Table of contents (17 chapters)

Front Matter	Pages i-ix
» Download PDF (265KB)	
Book Chapter Introduction: Note to the Student	Pages 1-2
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Book Chapter Introduction: Note to the Instructor	Pages 3-3
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Book Chapter Introduction: UNIX	Pages 4-9
» Download PDF (212KB)	
Book Chapter Introduction: CHARMM Primer	Pages 10-17
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Sort By: Relevance | Date Published

Page 1 of 5,844

Refine Your Search

Content Type	
Article	63,136
Chapter	51,115
Reference Work Entry	2,360

Book	245
Protocol	4
Journal	3
Reference Work	1

Discipline	
Astronomy	42,599
Physics	30,918
Earth Sciences & Geography	26,422
Engineering	15,233
Chemistry	11,861

Subdiscipline	
Astronomy, Observations and Techniques	21,775
Astrophysics and Astroparticles	19,283

Journal
Solar Physics
Volume 1 / 1967 - Volume 289 / 2014

Book
Progress in Solar Physics
Review Papers Invited to Celebrate the Centennial Volume of Solar Physics
C. De Jager, Z. Švestka (1986)

9,448 Result(s) for 'solar physics' on SpringerImages

Comparison of various parameters...

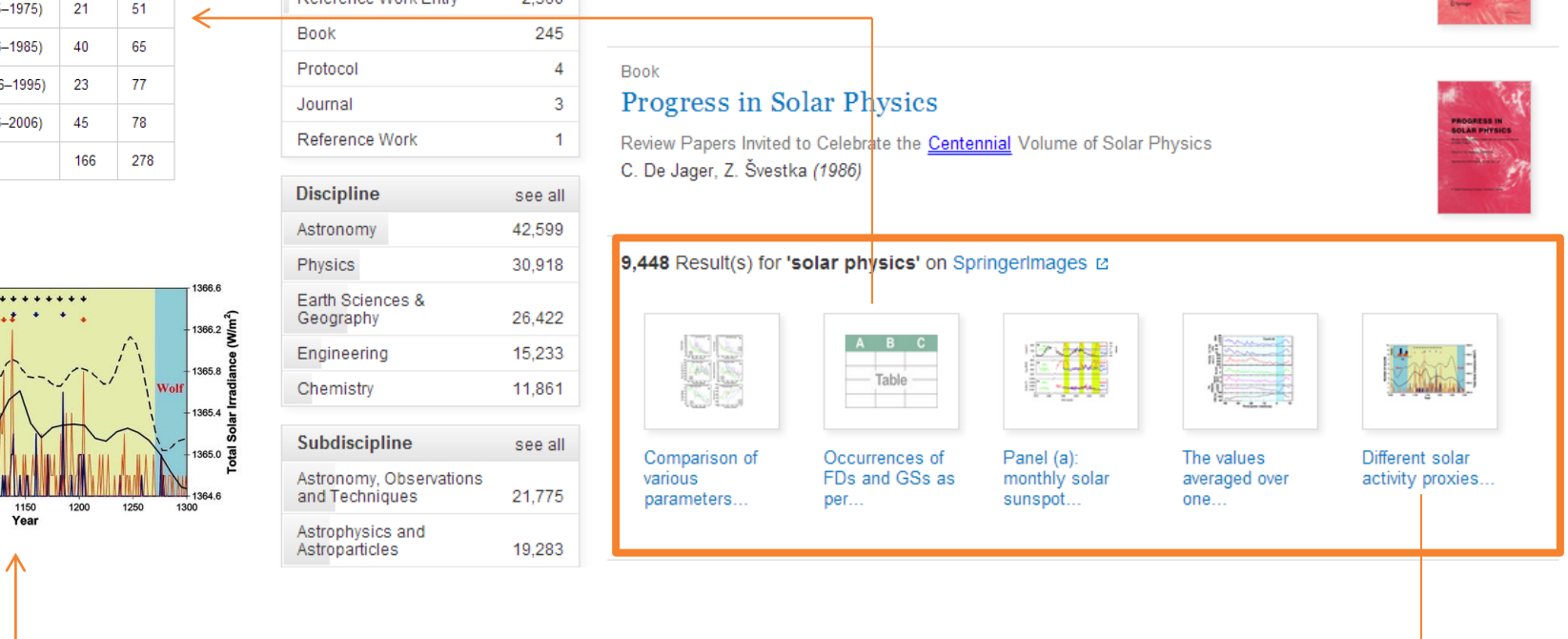
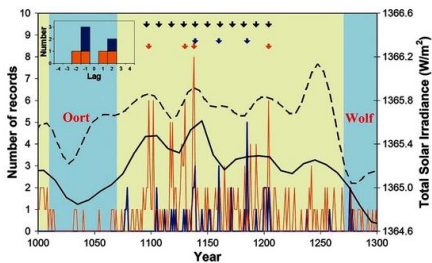
Occurrences of FDs and GSs as per...

Panel (a): monthly solar sunspot...

The values averaged over one...

Different solar activity proxies...

S. No.	Solar cycle	No. of events	
		FDs	GS
1	19th (1954–1964)	37	06
2	20th (1965–1975)	21	51
3	21st (1976–1985)	40	65
4	22nd (1986–1995)	23	77
5	23rd (1996–2006)	45	78
	Total	166	278



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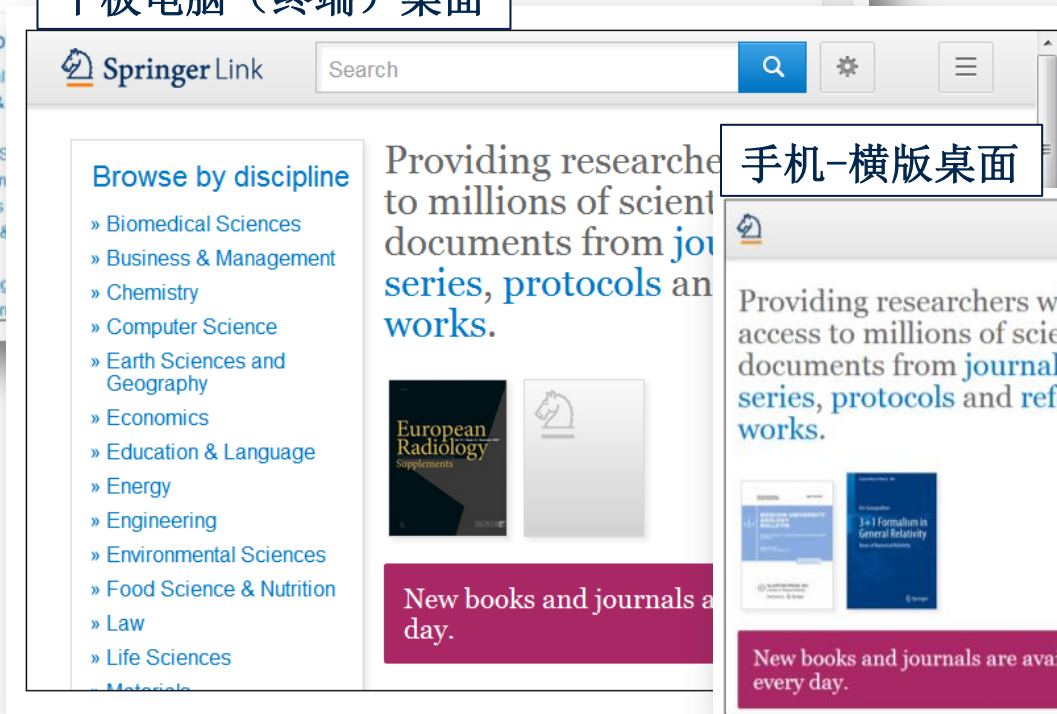
新平台适应各种移动终端、智能手机

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普通电脑桌面



平板电脑（终端）桌面



手机-横版桌面



手机-竖版桌面



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The use of RT-“nested” PCR of prostate specific antigen to detect hematogenous neoplastic cells in patients with prostate adenocarcinoma
Journal of Molecular Medicine, October 1997

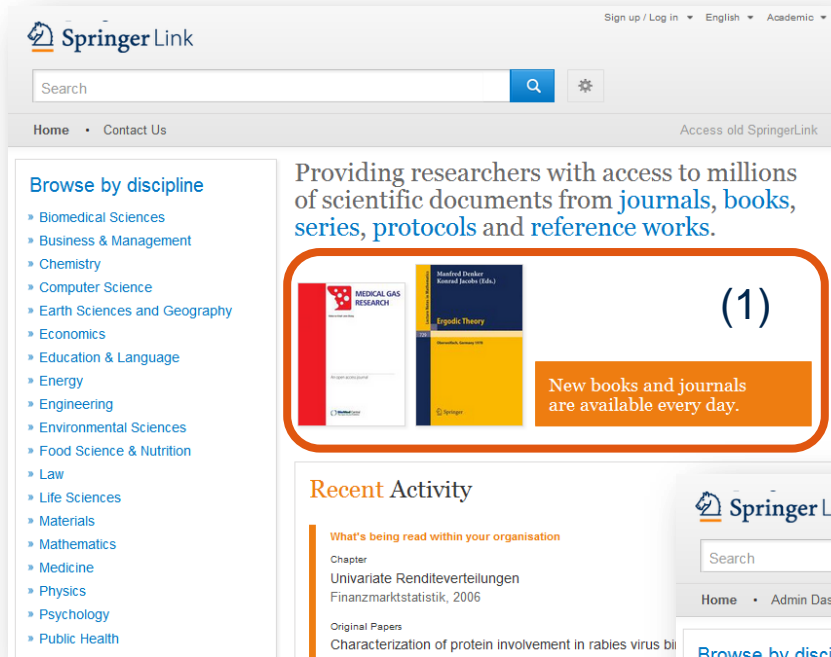
News 5 mins ago
Book reviews
Monatshefte für Mathematik, September 2012

Letter 30 mins ago
Data-Driven DPPM Estimation and Adaptive Fault Coverage Calibration Using MATLAB®

主页分成三个部分：

- 搜索功能
- 浏览功能
- 根据您的个人资料提供的相关内容

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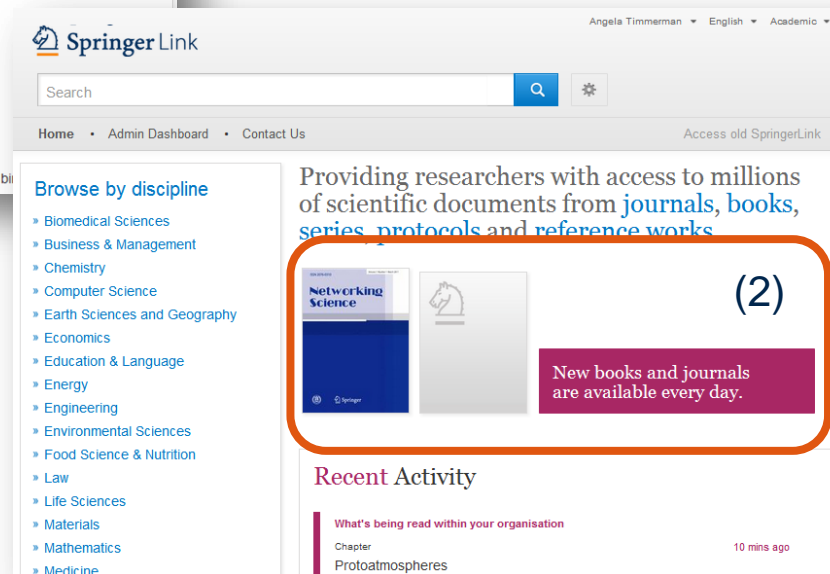
Chapter
Univariate Renditeverteilungen
Finanzmarktstatistik, 2006

Original Papers
Characterization of protein involvement in rabies virus di...

内容区域

在内容区域内会按颜色识别客户类别:

1. 橙色代表匿名用户
2. 粉色代表可识别客户



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- Materials
- Mathematics
- Medicine

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(2)

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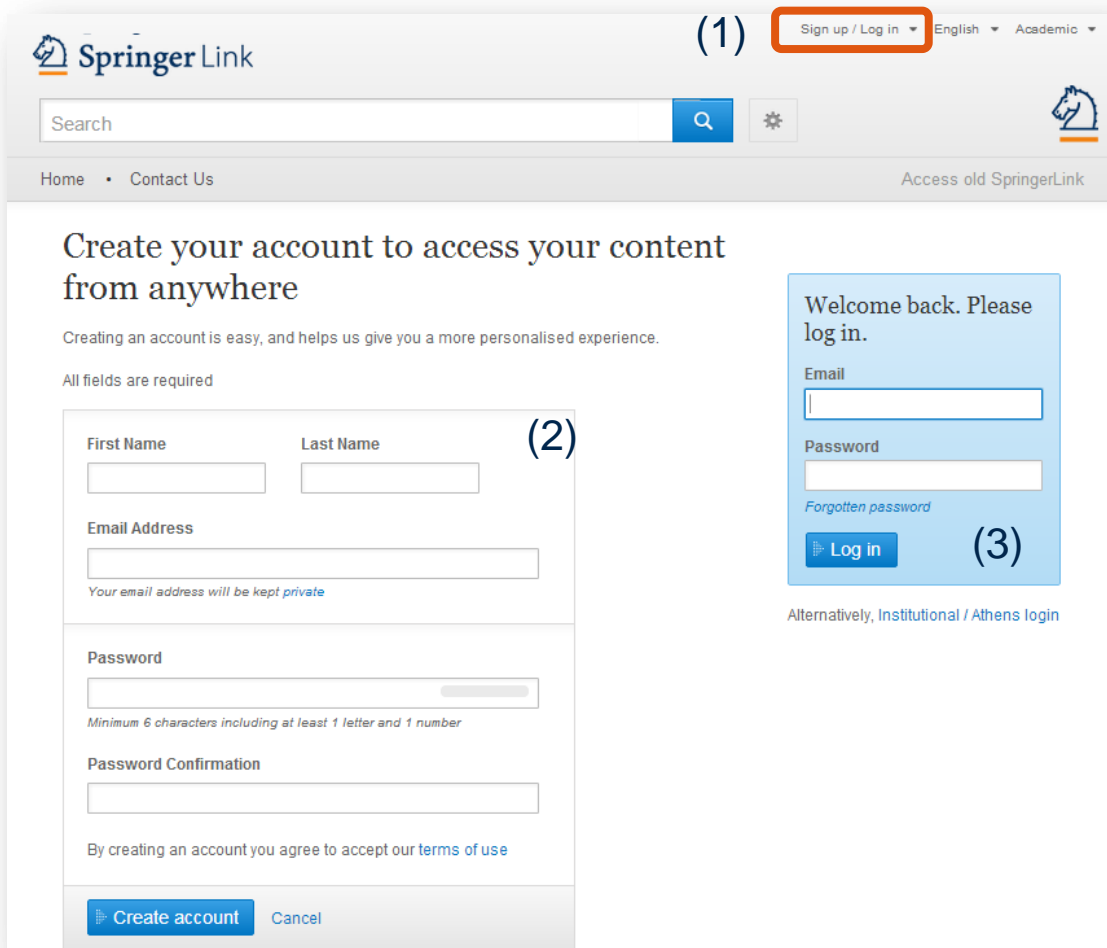
Recent Activity

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Chapter
Protoatmospheres

10 mins ago

主页：可识别用户 VS 匿名用户



The screenshot shows the SpringerLink homepage. At the top right, there is a "Sign up / Log in" button highlighted with a red box and labeled (1). Below the search bar, there are navigation links for "Home" and "Contact Us". The main content area is titled "Create your account to access your content from anywhere". It includes a registration form with fields for "First Name", "Last Name", "Email Address", "Password", and "Password Confirmation". A "Create account" button is at the bottom left. On the right side, there is a "Welcome back. Please log in." box with "Email" and "Password" fields, a "Log in" button labeled (3), and a "Forgotten password" link. Below the login box, there is a link for "Alternatively, Institutional / Athens login".

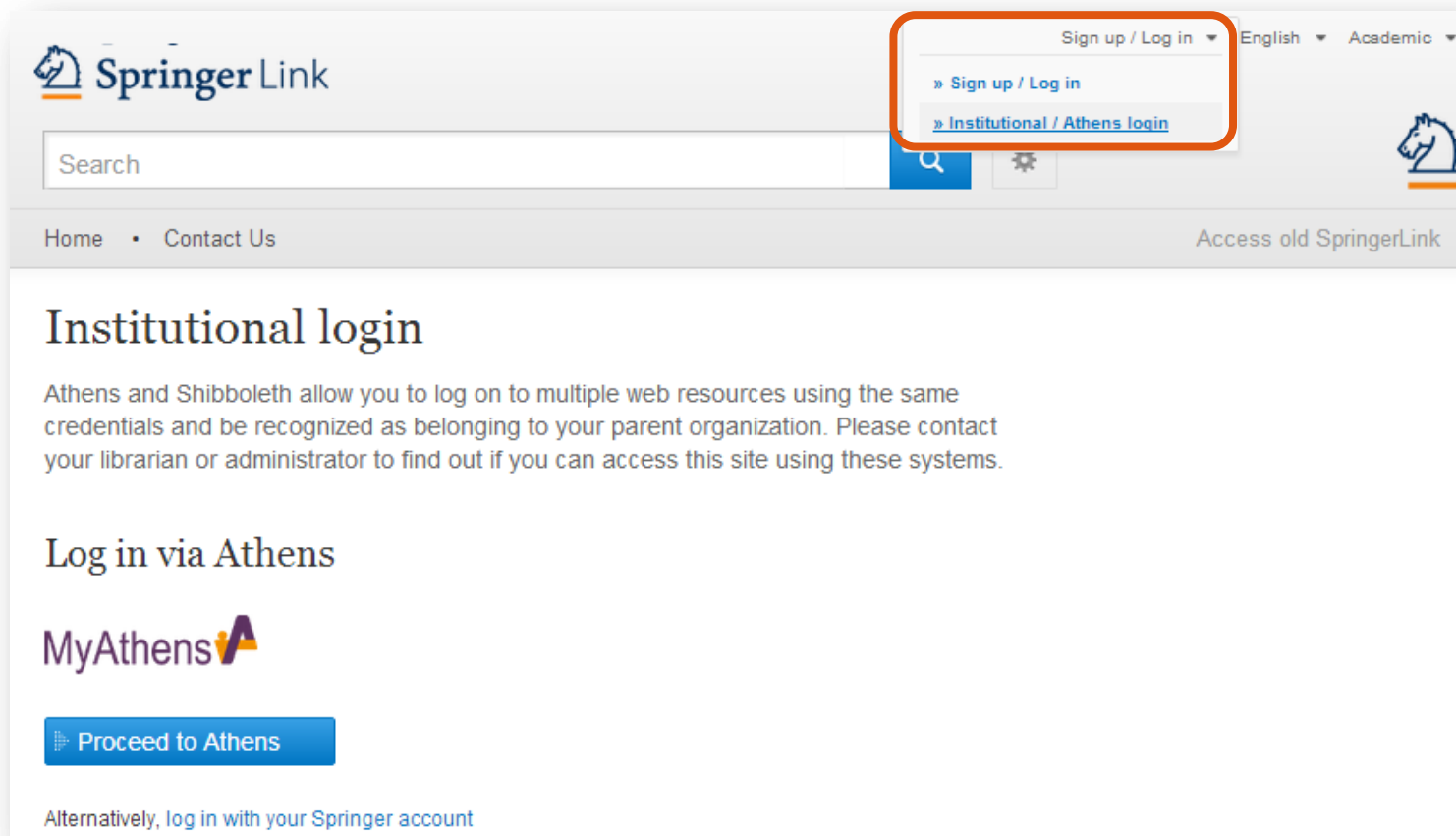
识别功能

当某用户在可识别的IP范围内登入 <http://link.springer.com> 时，该用户将自动识别为该机构的一部分

同时，用户登入时所用的邮箱和密码也可以进行识别：

1. 点击注册/登录（Sign Up/Login）
2. 注册并建立账户（Sign up to create an account）
3. 或者在任何地点登入到您的收藏页面

机构/ Athens 登录



The screenshot shows the SpringerLink website interface. At the top left is the SpringerLink logo. A search bar is located below the logo. In the top right corner, there is a navigation menu with a dropdown arrow next to "Sign up / Log in". This dropdown menu is highlighted with an orange border and contains two options: "» Sign up / Log in" and "» Institutional / Athens login". To the right of the dropdown are links for "English" and "Academic". Below the search bar, there are links for "Home" and "Contact Us", and a link for "Access old SpringerLink". The main content area features the heading "Institutional login" followed by a paragraph explaining that Athens and Shibboleth allow users to log on to multiple web resources using the same credentials. Below this is a section titled "Log in via Athens" with the MyAthens logo and a blue button labeled "Proceed to Athens". At the bottom, there is a link that says "Alternatively, log in with your Springer account".

Springer Link

Search

Sign up / Log in English Academic

» Sign up / Log in

» Institutional / Athens login

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

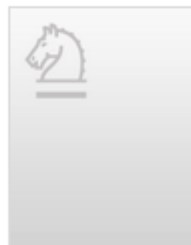
MyAthens

Proceed to Athens

Alternatively, log in with your Springer account

主页- 匿名用户

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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

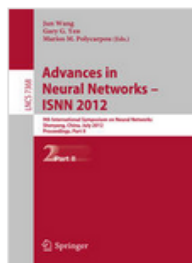
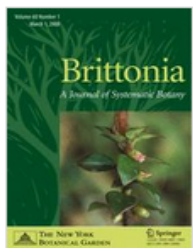
匿名用户:

如果您匿名登录，“活动” (Activity) 将显示为橙色

在该区域中，您将获得所有最近期的下载列表

主页 - 可识别的机构用户

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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

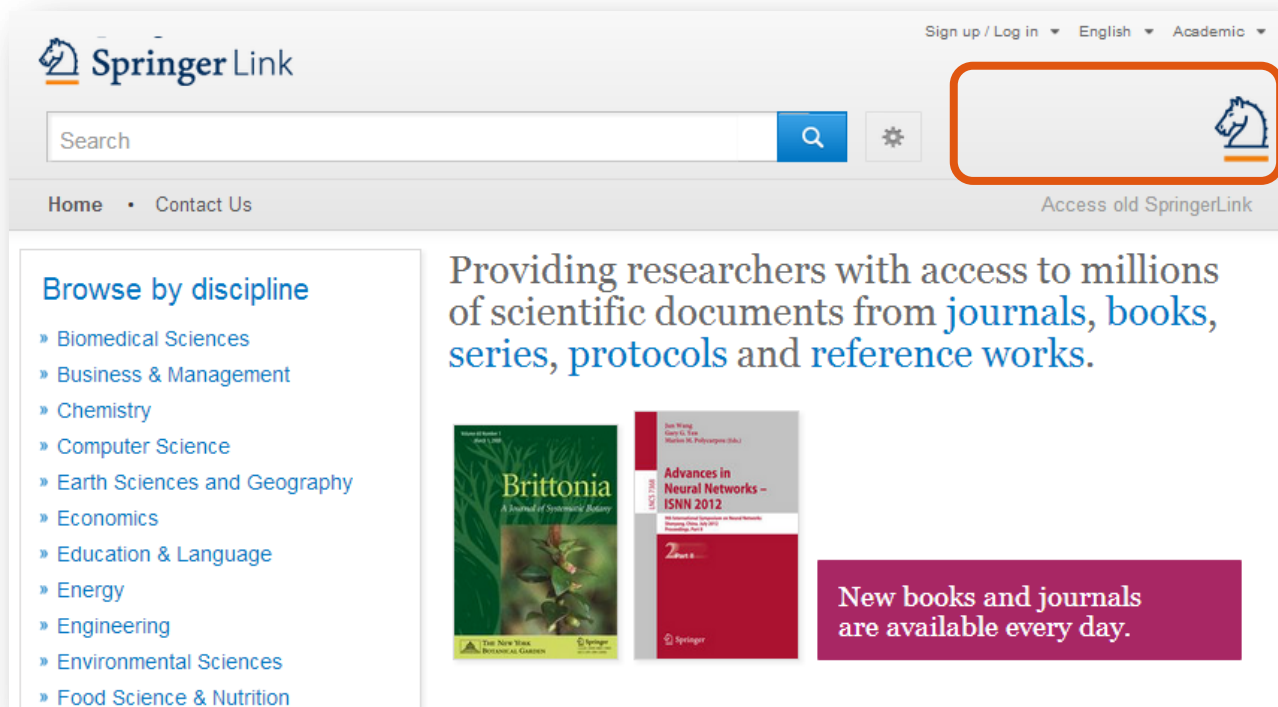
Amelioration of 2,4,6-trinitrobenzene sulfonic acid-induced colitis in mice by immunoregulatory dendritic cells
Journal of Gastroenterology, December 2011

机构用户:

如果您以机构名义登入，“活动”（Activity）将显示为粉红色

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搜索

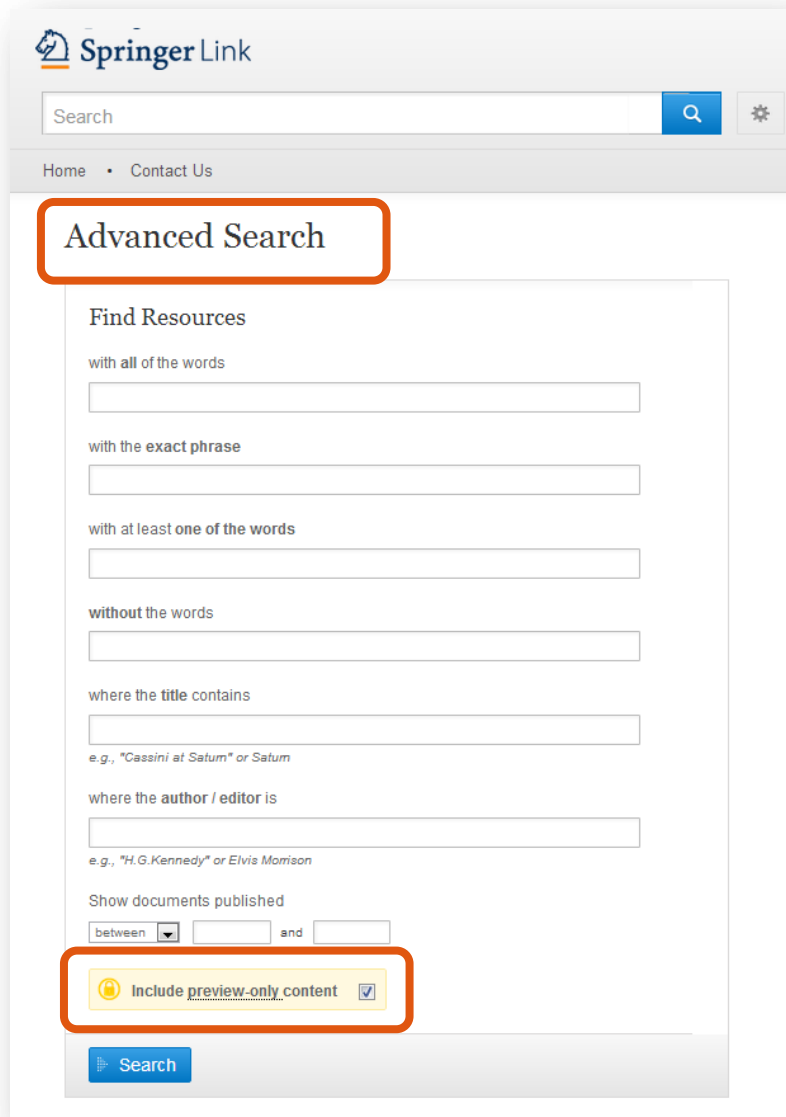


The screenshot shows the SpringerLink homepage. At the top left, the SpringerLink logo is enclosed in an orange box labeled (1). To its right, the search bar contains the text "Search" and a magnifying glass icon. Further right, a settings gear icon is enclosed in an orange box labeled (2). The top right corner features navigation links for "Sign up / Log in", "English", and "Academic". Below the search bar, there are links for "Home" and "Contact Us", and a link for "Access old SpringerLink". The main content area features a large heading: "Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works." Below this, there are two book covers: "Brittonia: A Journal of Systematic Botany" and "Advances in Neural Networks - ISNN 2012". A purple box at the bottom right contains the text: "New books and journals are available every day."

搜索:

1. 大多数用户通过搜索功能浏览我们的内容，因此在主页上搜索功能是最明显和最突出的
2. 同时主页还提供高级搜索和搜索帮助

高级搜索选项



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 navigation links for "Home" and "Contact Us". The main section is titled "Advanced Search" and contains several search filters:

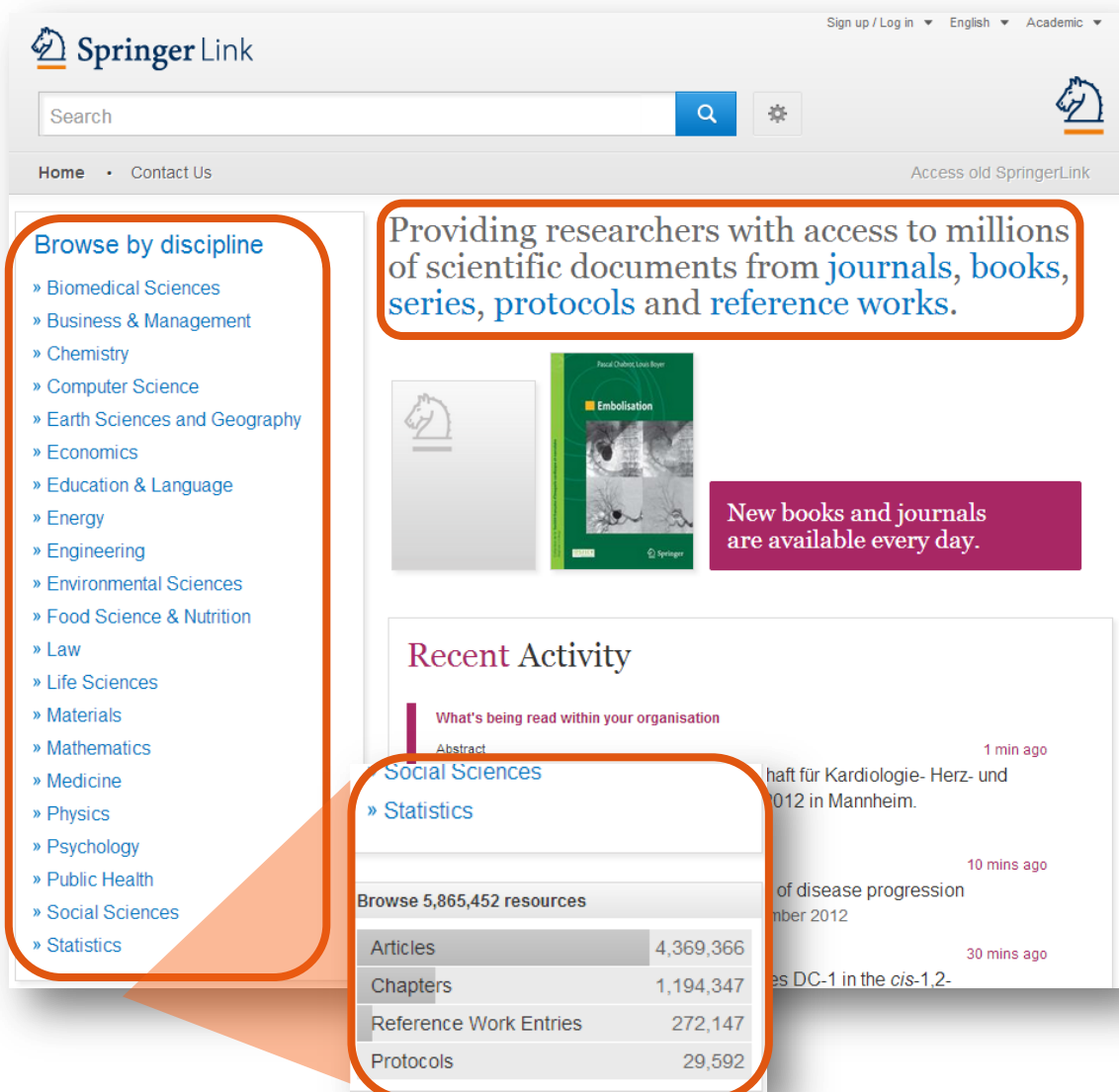
- Find Resources**
- with all of the words: [input field]
- with the exact phrase: [input field]
- with at least one of the words: [input field]
- without the words: [input field]
- where the title contains: [input field]
e.g., "Cassini at Saturn" or Saturn
- where the author / editor is: [input field]
e.g., "H.G. Kennedy" or Elvis Morrison
- Show documents published: between [input field] and [input field]
- Include preview-only content:

At the bottom, there is a blue "Search" button.

用户可以通过使用高级搜索选项进一步缩小搜索范围

用户也可以限定在该机构的访问权限内搜索

浏览



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- » Psychology
- » Public Health
- » Social Sciences
- » Statistics

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Abstract

Social Sciences

» Statistics

Browse 5,865,452 resources

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

浏览:

在页面左方的框中，浏览功能按学科分类

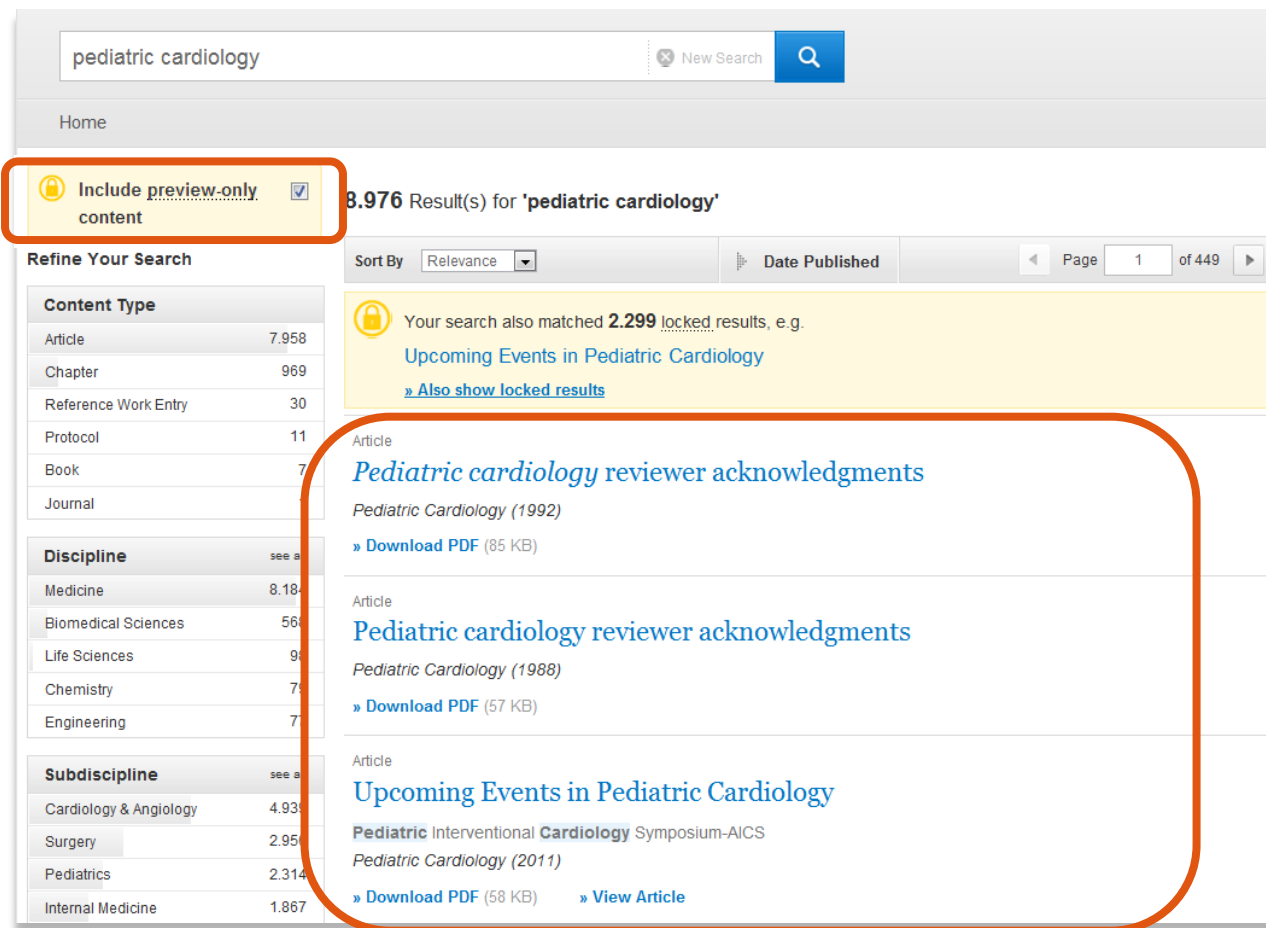
如果您点击某个学科，您将会进入到该学科的新页面

您也可以按内容的类型来浏览

在学科导航框的下方，您可以找到详细的内容类型：

- (期刊) 文章
- 参考文献
- (图书) 章节
- 实验室指南

搜索结果页面



The screenshot shows the Springer search results page for the query "pediatric cardiology". The search bar at the top contains the text "pediatric cardiology" and a "New Search" button. Below the search bar, there is a "Home" link and a yellow box containing the text "Include preview-only content" with a checked checkbox. The main search results area shows "8.976 Result(s) for 'pediatric cardiology'". On the left, there is a "Refine Your Search" section with filters for "Content Type" (Article: 7.958, Chapter: 969, Reference Work Entry: 30, Protocol: 11, Book: 7, Journal: 7), "Discipline" (Medicine: 8.18, Biomedical Sciences: 56, Life Sciences: 9, Chemistry: 7, Engineering: 7), and "Subdiscipline" (Cardiology & Angiology: 4.93, Surgery: 2.95, Pediatrics: 2.314, Internal Medicine: 1.867). The search results are sorted by "Relevance" and show "Page 1 of 449". A yellow banner indicates "Your search also matched 2.299 locked results, e.g. Upcoming Events in Pediatric Cardiology" with a link to "Also show locked results". The first three results are listed:

- 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
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搜索结果:

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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)
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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)
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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)
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1. 内容类型
2. 内容标题
3. 内容描述
4. 所列内容的作者
5. 在何处以何种产品形式出版
6. 全文下载PDF或以HTML格式浏览

搜索结果页面

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)*



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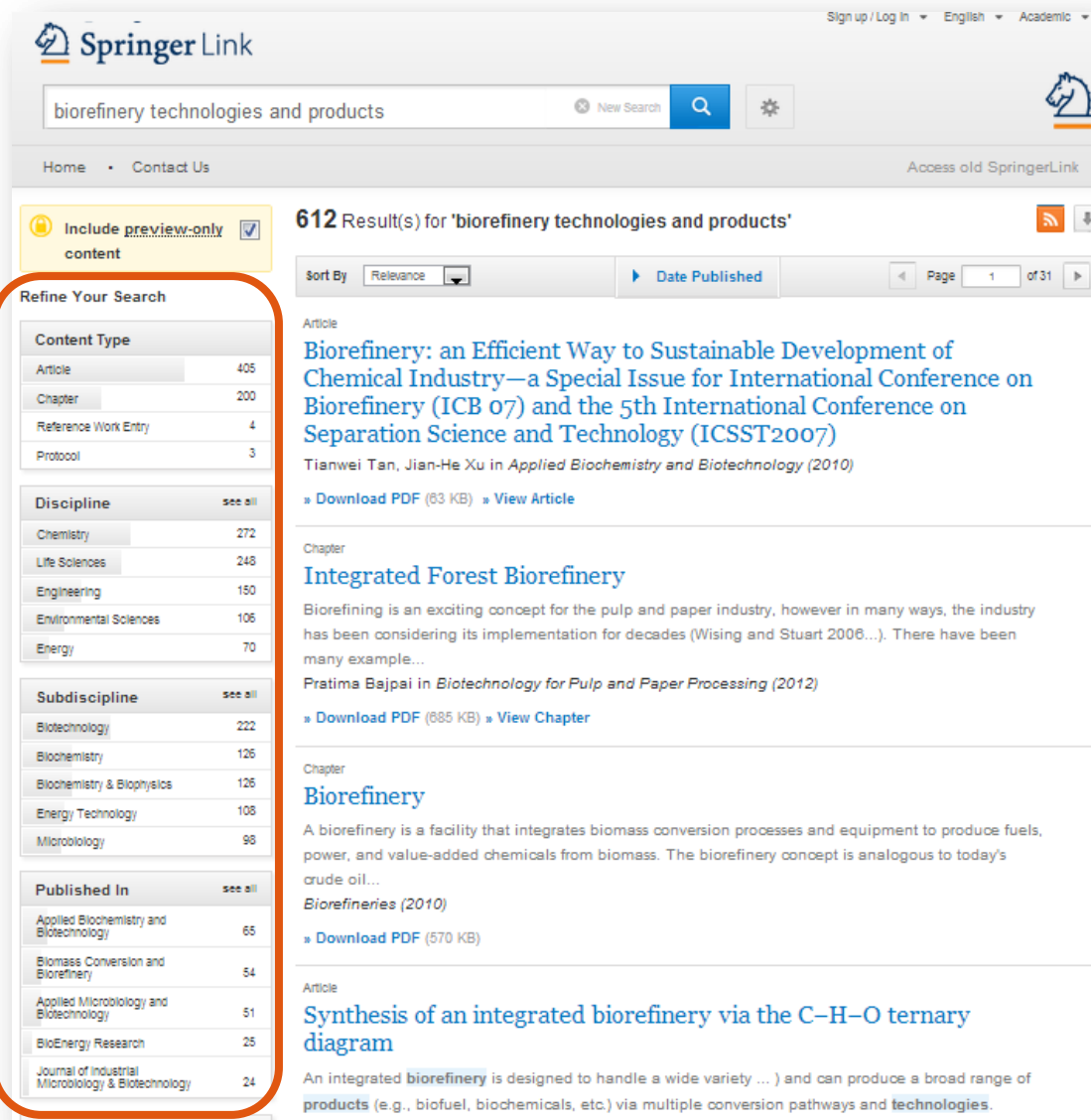
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- 丛书（图书）
- 图书（章节或指南）
- 期刊（文章）
- 参考工具书

细分：

- 章节
- 指南
- 文章
- 参考工具书条目

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Include preview-only content

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

Sort By Relevance Date Published Page 1 of 31

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Content Type

Article	405
Chapter	200
Reference Work Entry	4
Protocol	3

Discipline see all

Chemistry	272
Life Sciences	245
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)

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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)

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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)

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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.

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253.840 Result(s) for 'oncology'

Sort By: Relevance (selected) | Date Published | Page 1 of 12.692

Chapter: Newest First (selected) | Oldest First

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 No Access

European Society of Gynaecological Oncology (ESGO)

European Society of Gynaecological **Oncology**

K. Münstedt in *Der Gynäkologe* (2002)

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(2) Page 1 of 168

(3) 

3.349 Result(s) for 'mrsa'

Sort By **Relevance**  **Date Published**

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)*

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Prävention von MRSA-Übertragungen: Standardhygiene statt Isolierung

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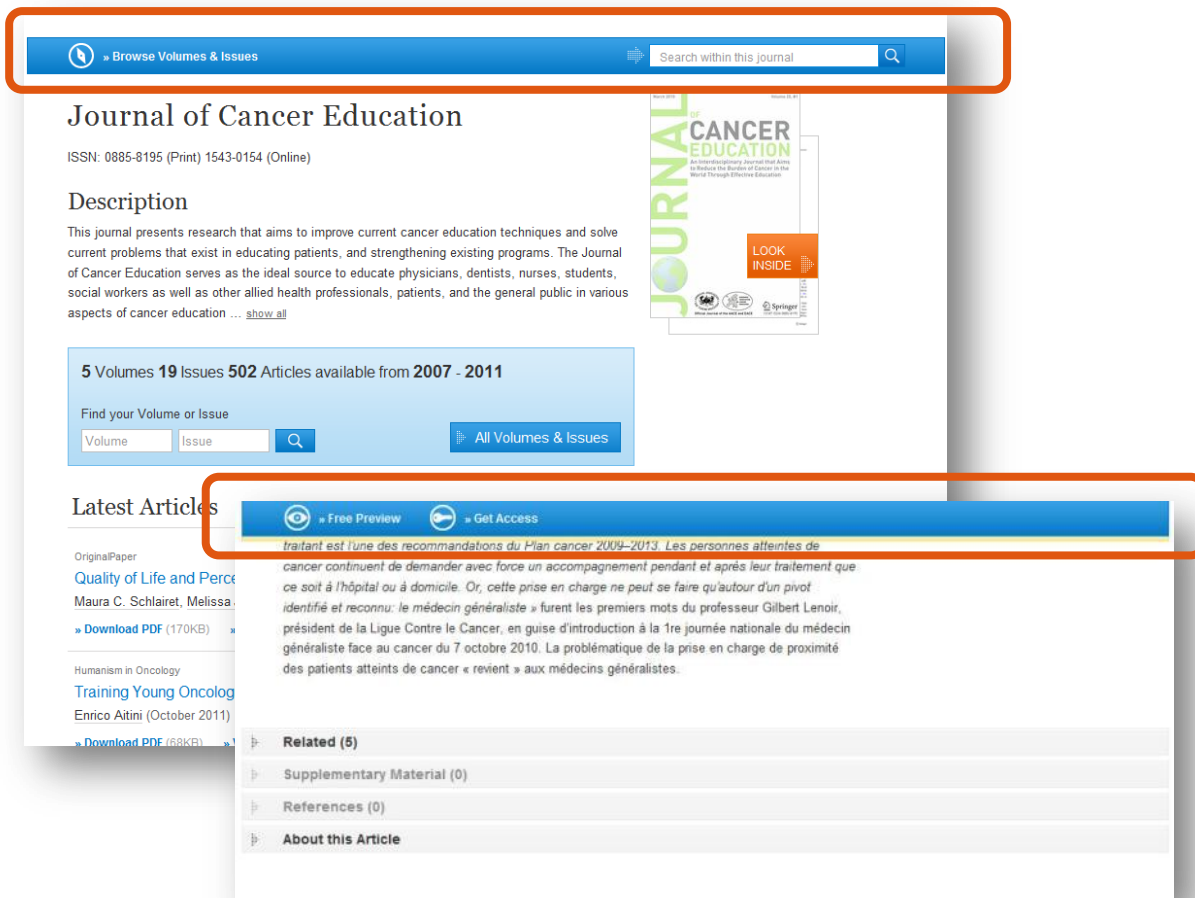
3. 下载列表:

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产品页面

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- 图书
- 参考工具书
- 丛书
- 实验指南

产品页面



The screenshot shows the SpringerLink product page for the 'Journal of Cancer Education'. Two blue navigation bars are highlighted with orange boxes:

- Top Bar:** Contains a home icon, a link to 'Browse Volumes & Issues', a search input field with the placeholder 'Search within this journal', and a search icon.
- Bottom Bar:** Contains a 'Free Preview' icon and a 'Get Access' icon.

The page content includes the journal title, ISSN (0885-8195 (Print) 1543-0154 (Online)), a description, a 'LOOK INSIDE' button, and a section for 'Latest Articles' with a list of articles and a sidebar menu with options like 'Related (5)', 'Supplementary Material (0)', 'References (0)', and 'About this Article'.

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向下滚动，蓝条状框将一直
显示

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211 Result(s) for 'biology'
within Journal

Sort By: Relevance | Date Published | Page 1 of 11

Journal: EURASIP Journal on Bioinformatics and Systems Biology (1) **Open Access**

Volume 2011 / 2011 - Volume 2012 / 2012

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2. 搜索结果页面
3. 期刊/图书主页

Journal: Biology on ...

Volume 1 / 20...

Open Access (2)

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ISSN: (Print) 1687-4153 (Online)

» Browse Volumes & Issues | Search within this journal

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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

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Abstract

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- 在此期刊内容中搜索
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- 卷和期的导航
- 所有卷和期的搜索结果
- 关于此期刊

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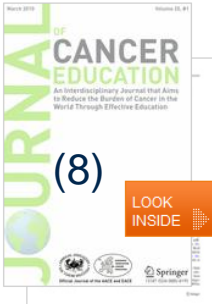
(1) [Browse Volumes & Issues](#) (2)

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](#)

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OriginalPaper

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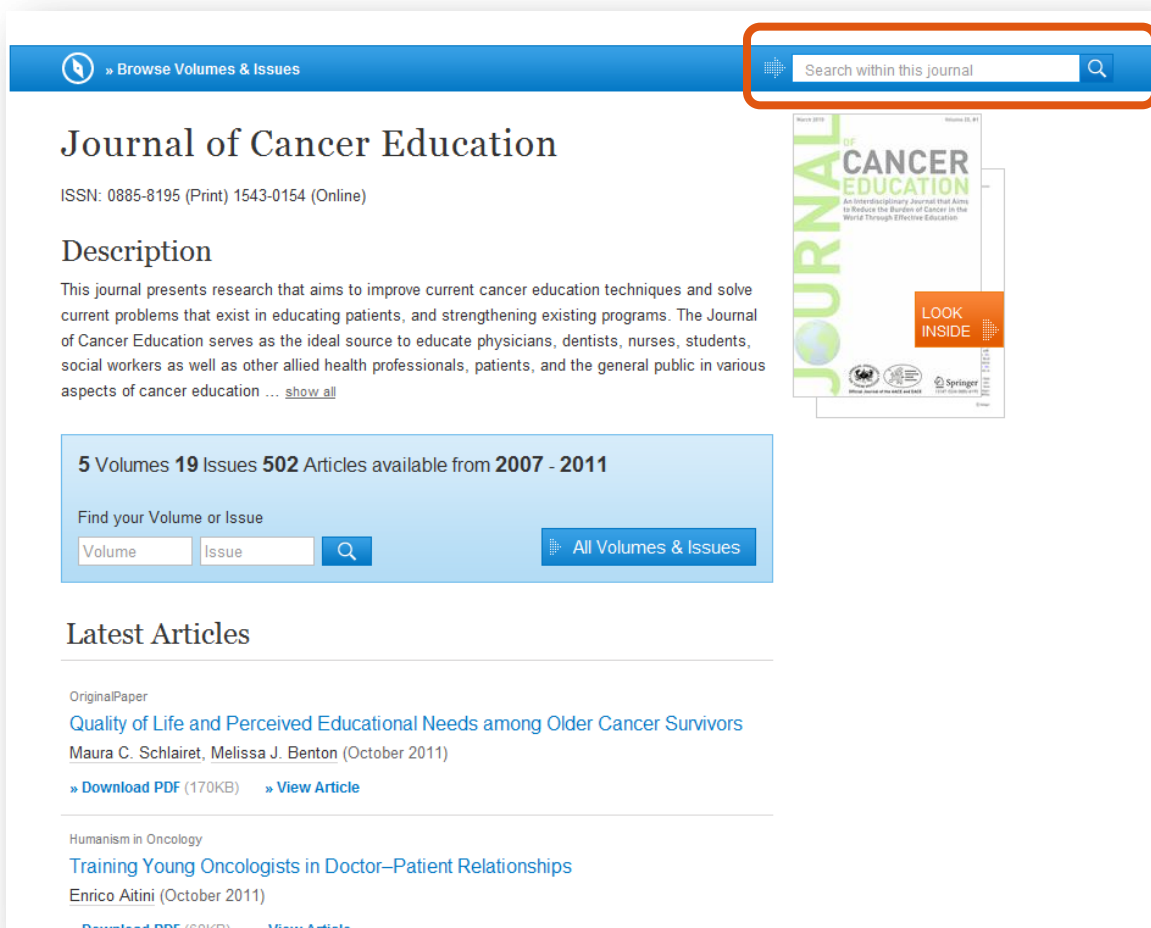
Humanism in Oncology

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3. 期刊标题
4. 期刊 ISSN
5. 期刊描述
6. 卷和期的导航
7. 最新文章列表
8. 期刊封面
9. 查看内容

期刊主页 - 在此期刊内搜索



The screenshot shows the homepage of the Journal of Cancer Education. At the top, there is a blue navigation bar with a search icon and the text "Browse Volumes & Issues". A search box is highlighted with an orange border, containing the text "Search within this journal" and a magnifying glass icon. Below the navigation bar, the journal title "Journal of Cancer Education" is displayed, along with its ISSN numbers: 0885-8195 (Print) and 1543-0154 (Online). A "Description" section follows, explaining the journal's focus on cancer education techniques and programs. Below the description, a blue box highlights the availability of "5 Volumes 19 Issues 502 Articles available from 2007 - 2011". A search box for volumes and issues is provided, with a button labeled "All Volumes & Issues". The "Latest Articles" section lists two articles: "Quality of Life and Perceived Educational Needs among Older Cancer Survivors" by Maura C. Schlairet and Melissa J. Benton (October 2011), and "Training Young Oncologists in Doctor-Patient Relationships" by Enrico Aitini (October 2011). Each article has links for "Download PDF" and "View Article".

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如果您想要搜索相关文章，可以在该期刊内搜索

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搜索结果页面



7 Result(s) for 'front-line'

You are now only searching within the Journal
Journal of Cancer Education
STOP searching within this Journal ✕

Sort By: Relevance | Date Published

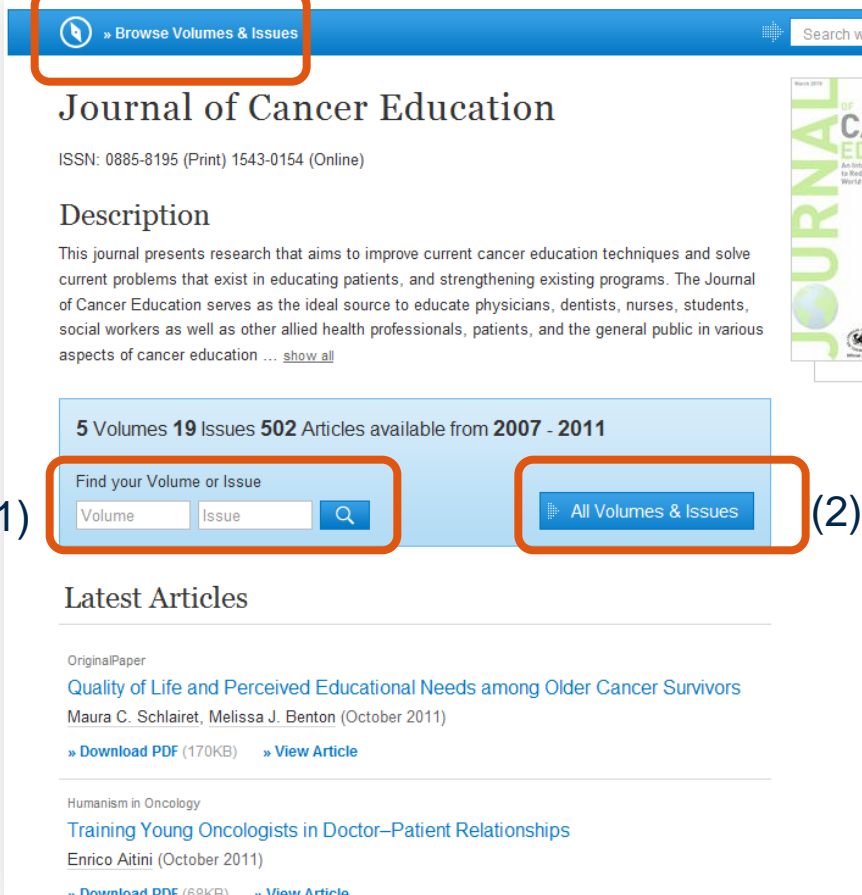
Article
A Unique Interactive Cognitive Behavioral Training Program for Front-Line Cancer Care Professionals
For between one third and one half of all cancer survivors, disturbances in mood and cognition do not end with the conclusion of treatment. Recognizing this problem, the Institute of Medicine emphasized in its...
Karen Clark, Paul Greene, Kate DuHamel, Matthew Loscalzo... in *Journal of Cancer Education* (2012)
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Article
Improving the Quality of Care for the Hospitalized Tobacco User—One Institution's Transformational Journey
Hospitalization represents an ideal time to address tobacco cessation. For a variety of reasons, current users do not always receive appropriate support or treatment during the hospitalization. An improvement ...
Stephen K. Liu, Ellen Prior, Colleen Warren, Teresa Brown... in *Journal of Cancer Education* (2010)
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期刊主页

(3) 

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](#)

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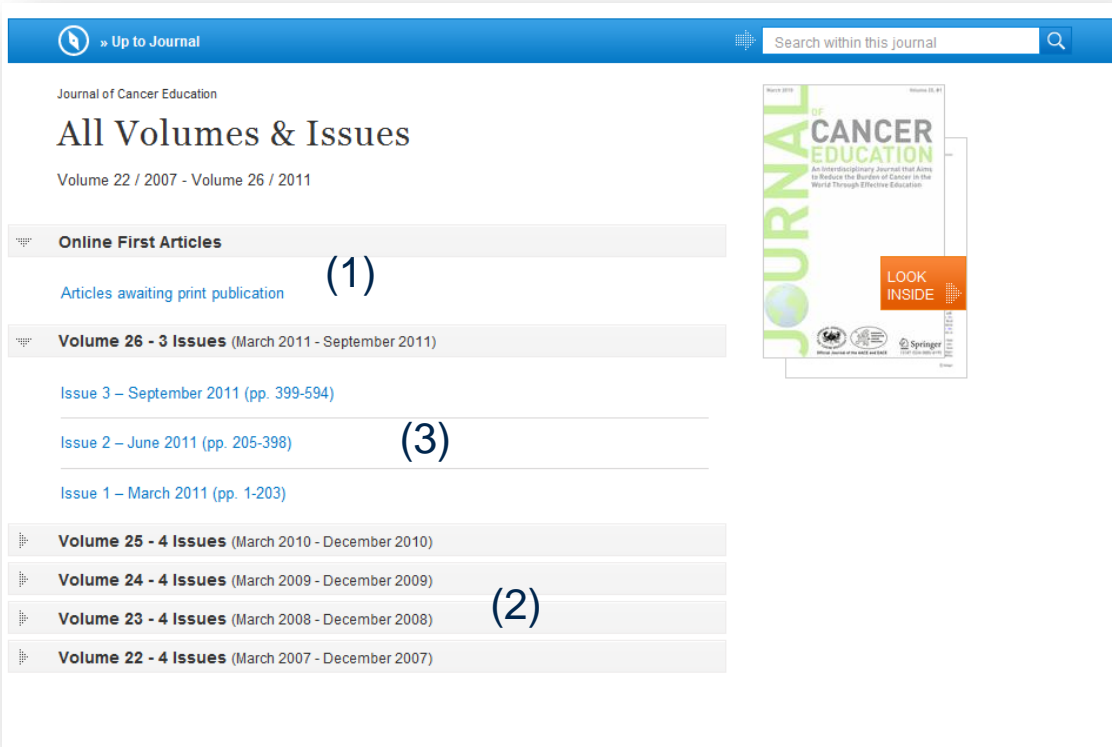
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2. 如果您想要浏览所有的卷和期，您可以按下“[All Volumes and Issues](#)”选项
3. 您也可以使用主页上方的链接，浏览卷和期“[Browse Volumes & Issues](#)”

期刊主页



The screenshot shows the 'All Volumes & Issues' page for the Journal of Cancer Education. The page features a search bar at the top, a navigation bar with 'Up to Journal', and a list of volume and issue information. The current volume, Volume 26, is highlighted in blue. The list includes:

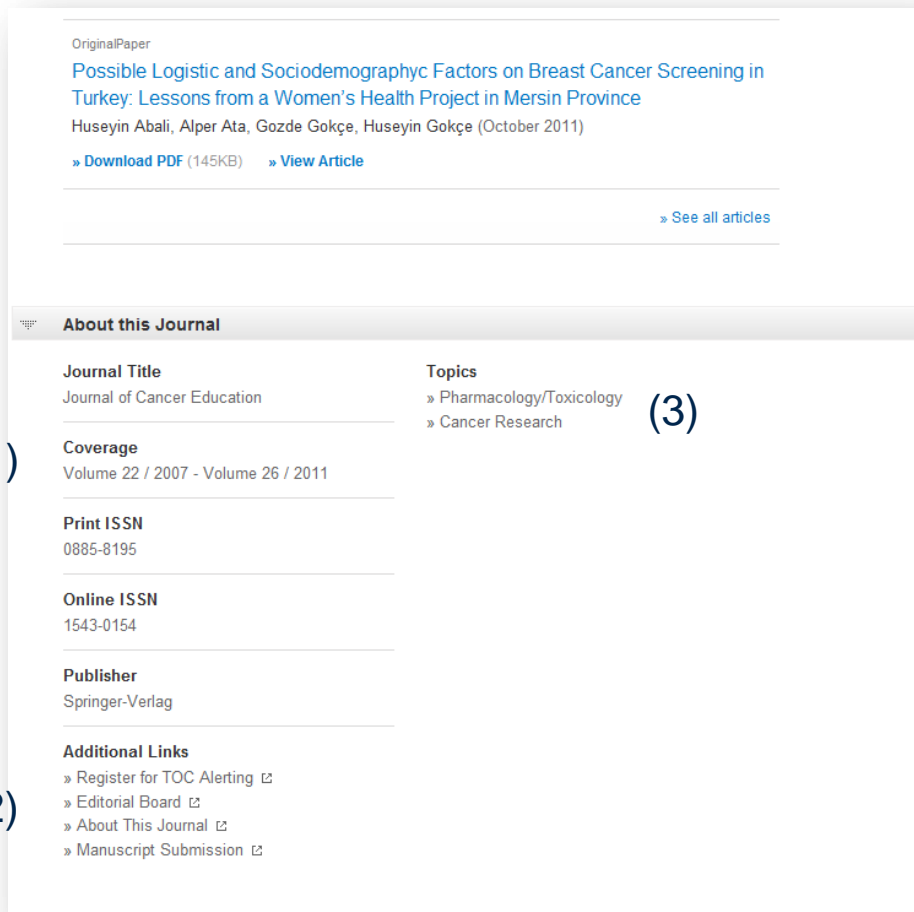
- Online First Articles** (1)
 - Articles awaiting print publication
- Volume 26 - 3 Issues** (March 2011 - September 2011)
 - Issue 3 - September 2011 (pp. 399-594)
 - Issue 2 - June 2011 (pp. 205-398) (3)
 - Issue 1 - March 2011 (pp. 1-203)
- Volume 25 - 4 Issues** (March 2010 - December 2010)
- Volume 24 - 4 Issues** (March 2009 - December 2009) (2)
- Volume 23 - 4 Issues** (March 2008 - December 2008)
- Volume 22 - 4 Issues** (March 2007 - December 2007)

On the right side of the page, there is a cover image of the journal with the text 'LOOK INSIDE' and a magnifying glass icon.

所有的卷和期

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2. 过往期刊将会以灰色显示
3. 点击此卷显示条，您可以看到该卷的内容

期刊主页



The screenshot shows a journal article page. At the top, it identifies the article as an 'OriginalPaper' and provides the title 'Possible Logistic and Sociodemographic Factors on Breast Cancer Screening in Turkey: Lessons from a Women's Health Project in Mersin Province'. The authors listed are Huseyin Abali, Alper Ata, Gozde Gokçe, and Huseyin Gokçe, with a publication date of October 2011. There are links to 'Download PDF (145KB)' and 'View Article'. A 'See all articles' link is also present.

Below the article information is a section titled 'About this Journal'. It is divided into several categories:

- Journal Title:** Journal of Cancer Education
- Coverage:** Volume 22 / 2007 - Volume 26 / 2011
- Print ISSN:** 0885-8195
- Online ISSN:** 1543-0154
- Publisher:** Springer-Verlag
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 - » Manuscript Submission
- Topics:**
 - » Pharmacology/Toxicology
 - » Cancer Research

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在期刊主页的下方，你会看到详细的信息：

1. 在页面左侧，您可以看到书目信息
2. 在页面下方，您看到由springer.com提供的额外链接“Additional Links”：
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Arthritis Res Ther (3) (4)
March 2003, 5:120

Degeneration of the intervertebral disc (5)

Jill PG Urban, Sally Roberts (6)

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(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: (12)

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

Other actions (13)

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November 2012, Volume 55, Issue 11, pp 2913-2919,

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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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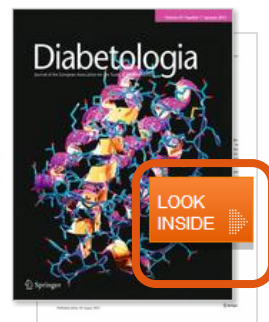
Abstract

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.

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

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Diabetologia
November 2012, Volume 55, Issue 11, pp 2913-2919,

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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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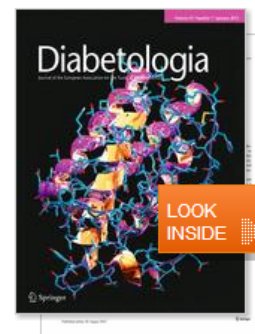
Abstract

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 pathogenesis of renal insufficiency. Here, we describe a novel, highly sensitive ELISA to detect urinary podocalyxin, a glycoconjugate on the podocyte apical surface that is expressed particularly in the early phase of diabetic nephropathy.

Methods

Urine samples from patients with glomerular diseases ($n = 142$) were analyzed by a highly sensitive ELISA. This



Within this Article:

Diabetologia
Clinical and Experimental Diabetes and Metabolism
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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. Hara¹✉, K. Yamagata², Y. Tomino³, A. Saito⁴, Y. Hirayama², S. Ogasawara⁵, H. Kurosawa⁵, S. Sekine⁵ and K. Yan⁶

- (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

Received: 30 May 2012

Accepted: 19 June 2012

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

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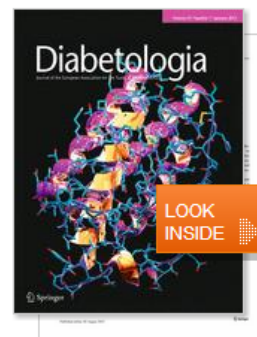
Abstract

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.

Methods

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



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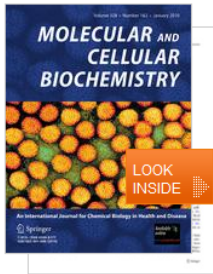
Chronic hyperhomocysteinemia induces oxidative damage in the rat lung

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

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Abstract

Tissue accumulation of homocysteine occurs in classical homocystinuria, a metabolic disease characterized biochemically by cystathionine β -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.



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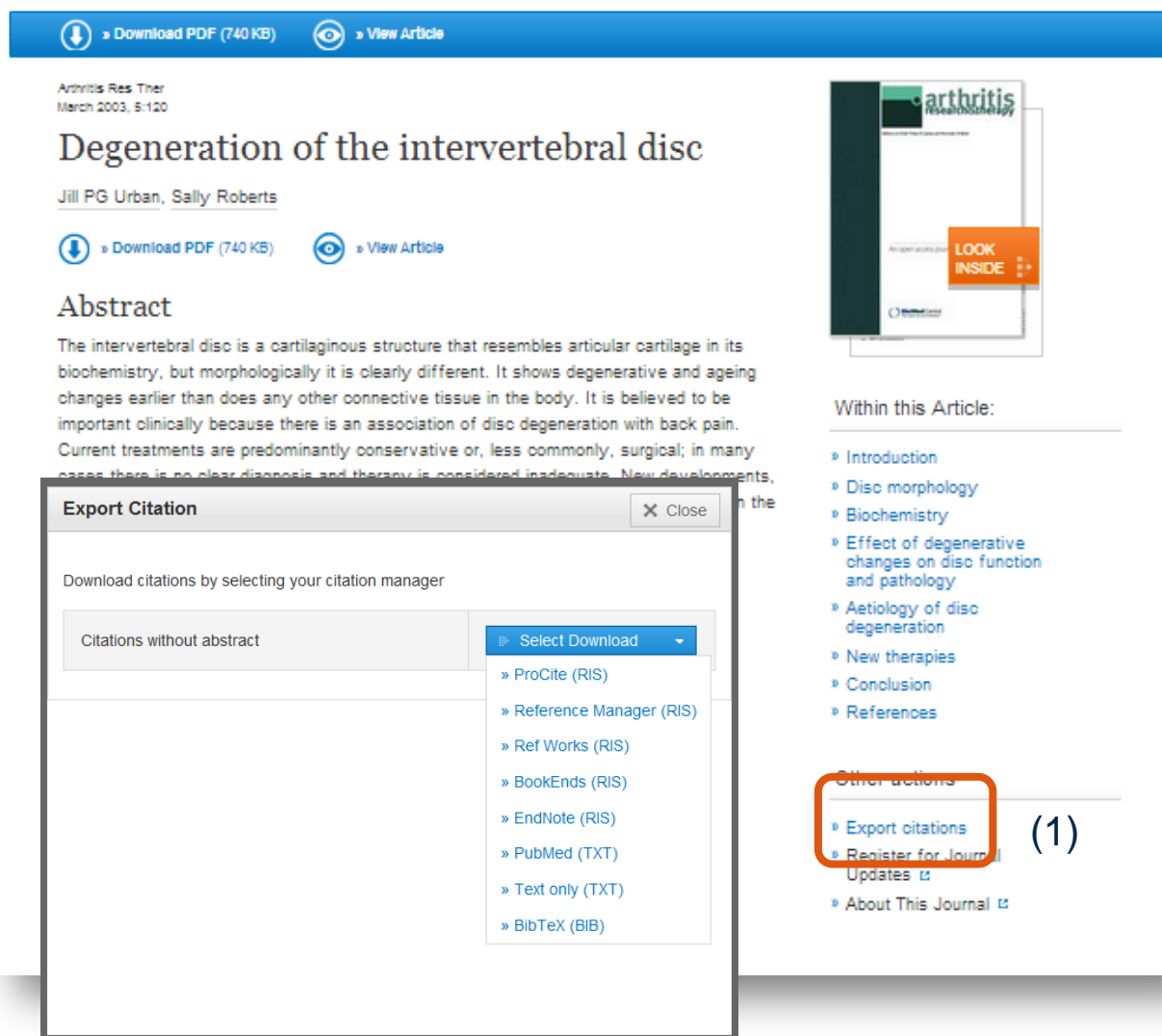
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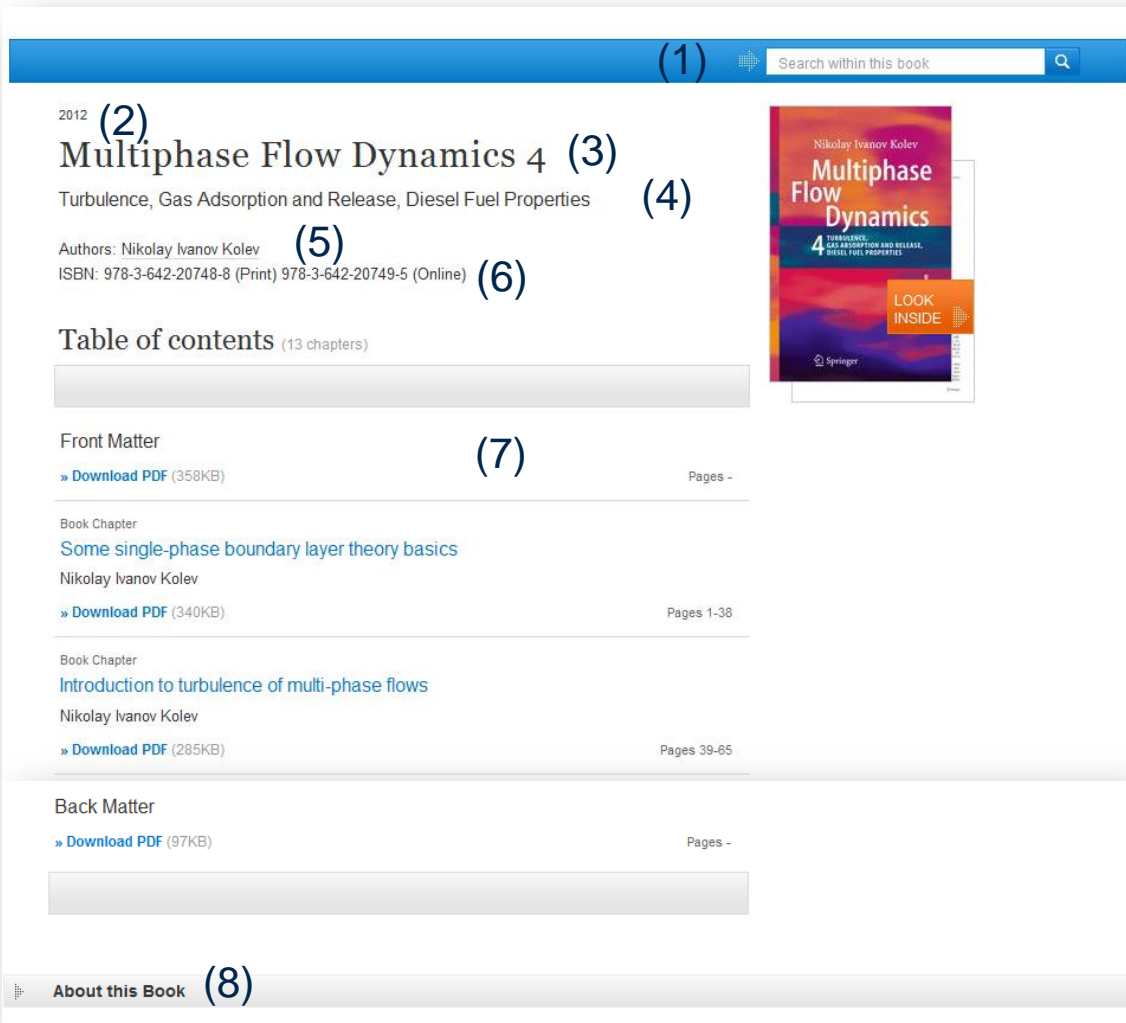
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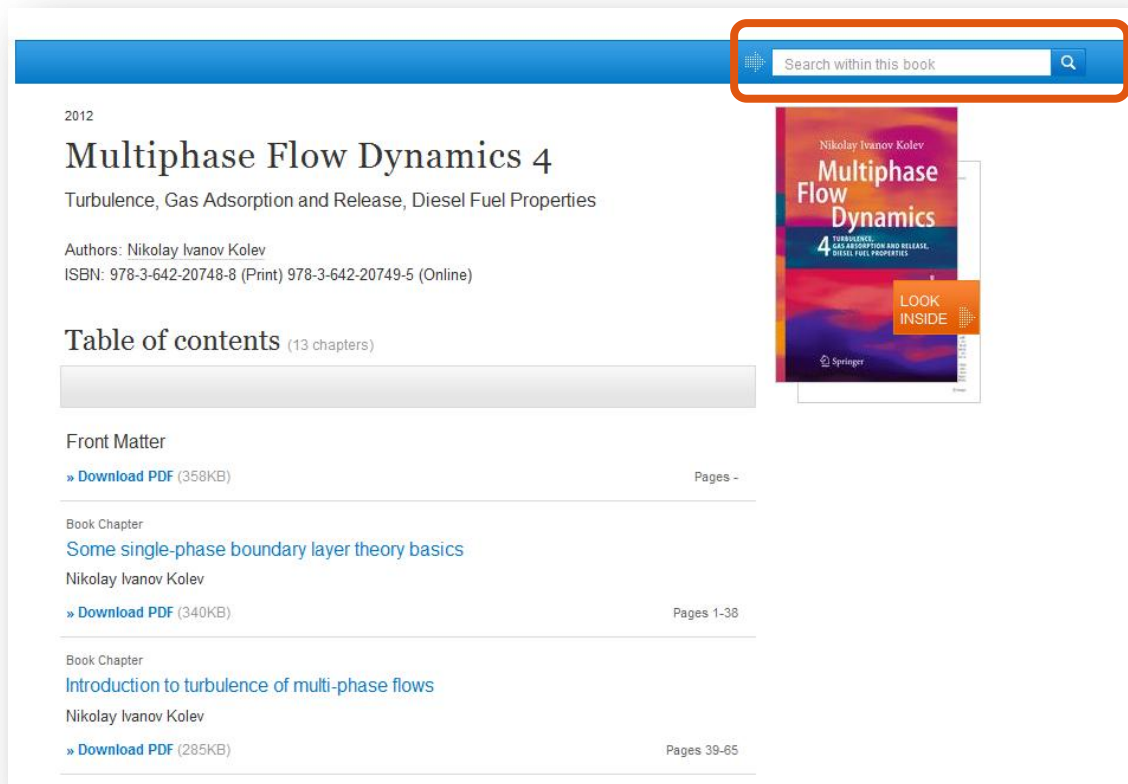
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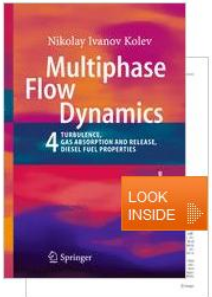
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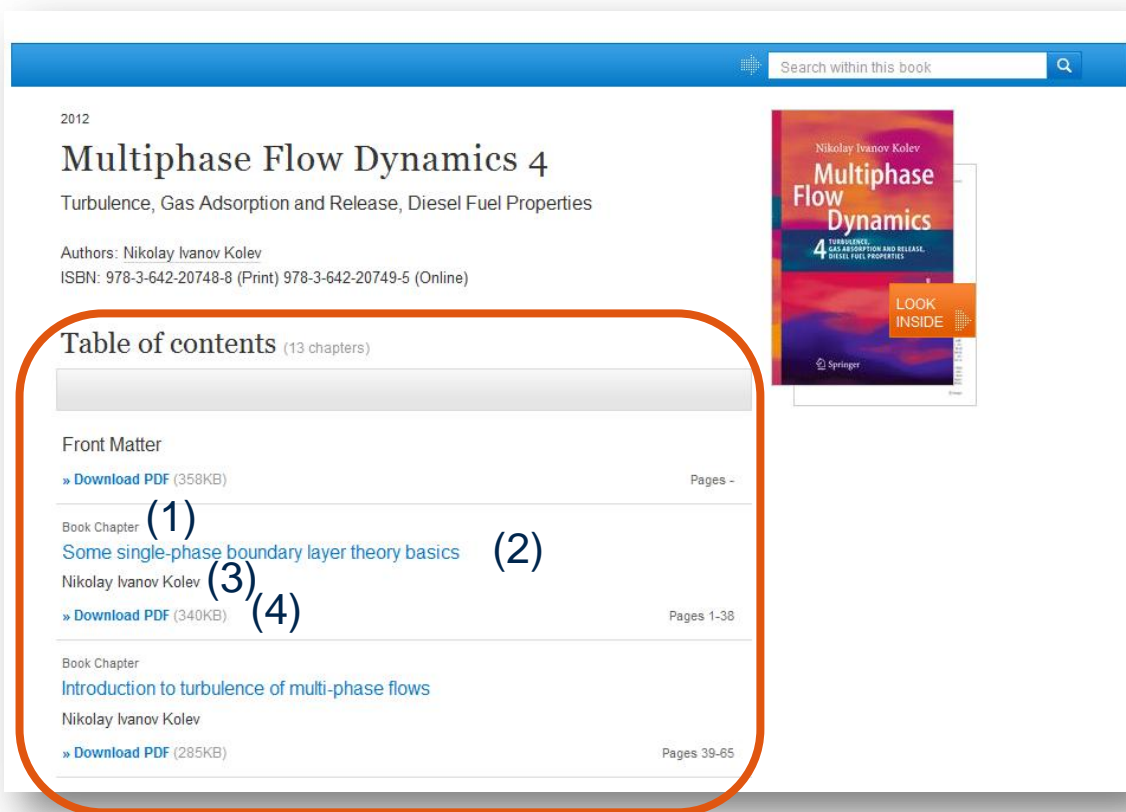


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

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Vector Optimization Problems and Their Solution Concepts

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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.

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