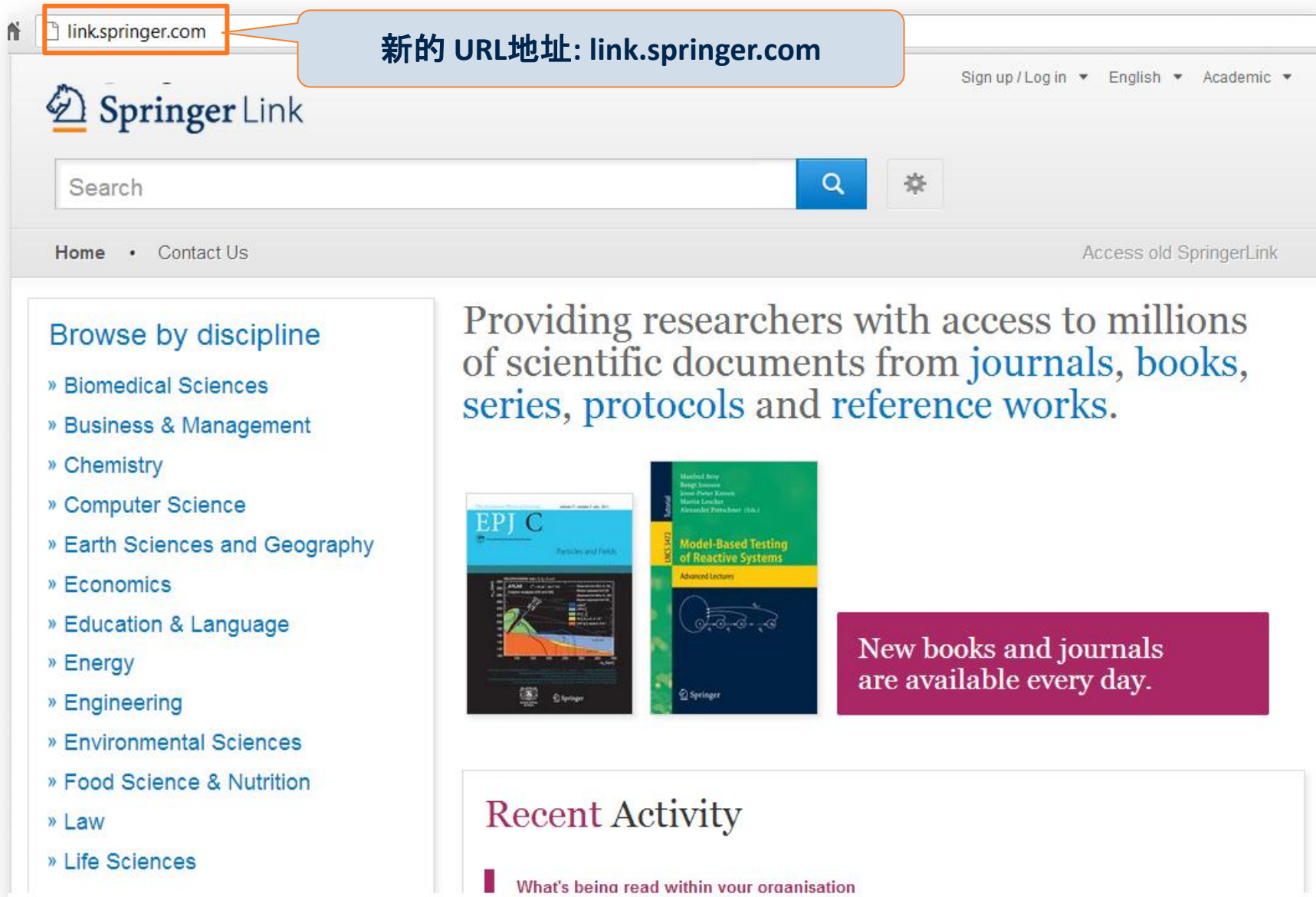




SpringerLink新平台使用指南

2012年11月





The screenshot shows the new SpringerLink platform interface. A callout box highlights 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 "Sign up / Log in" dropdown menu. The main content area is divided into a left sidebar with "Browse by discipline" and a main section with a headline, book covers, and a "Recent Activity" section.

新的 URL地址: link.springer.com

Sign up / Log in ▾ English ▾ Academic ▾

Springer Link

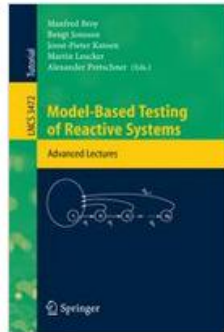

Search  

Home • Contact Us Access old SpringerLink

Browse by discipline

- » Biomedical Sciences
- » 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

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



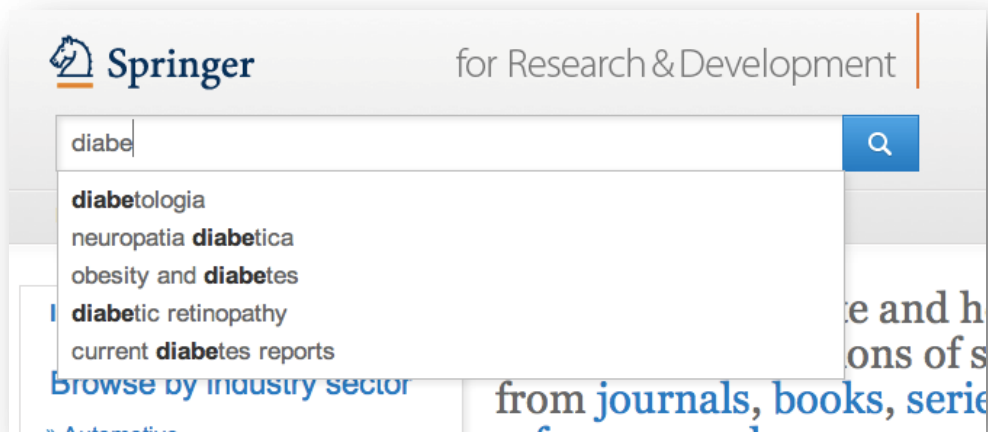
Brian Bishop ▾ English ▾ Academic ▾

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

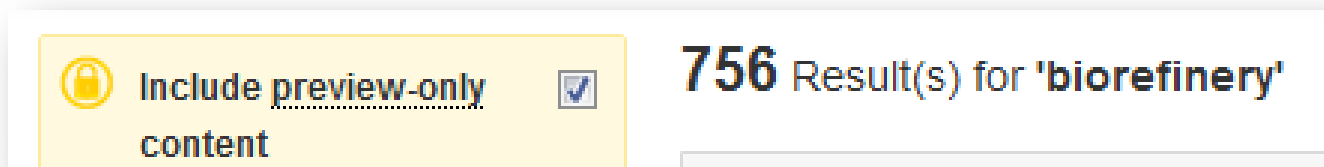
新平台添加了更多新功能:

搜索时自动建议功能（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）

仅显示有访问权的查询结果



更多新功能:

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 the 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

Home • Contact Us

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

Review

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

Michal 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

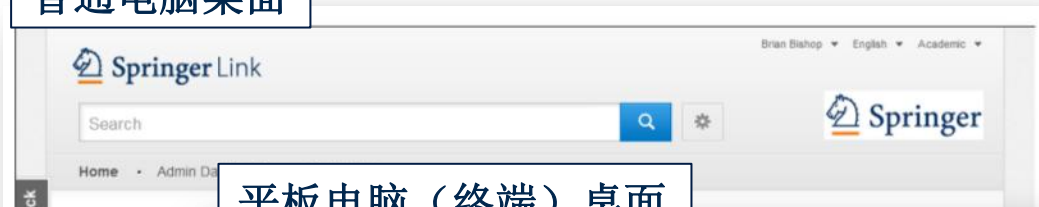
Abstract

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 conformations from SAXS data followed by critical concerns about the methods used to calculate conformations from high-resolution structures. The SAXS profile is a direct interrogation of the conformational ensemble and techniques such as, for example, minimal ensemble search (MES), enhance 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.

新平台适应各种移动终端、智能手机

- 网络响应设计让所有移动设备具有最佳视觉效果

普通电脑桌面



平板电脑（终端）桌面



手机-横版桌面



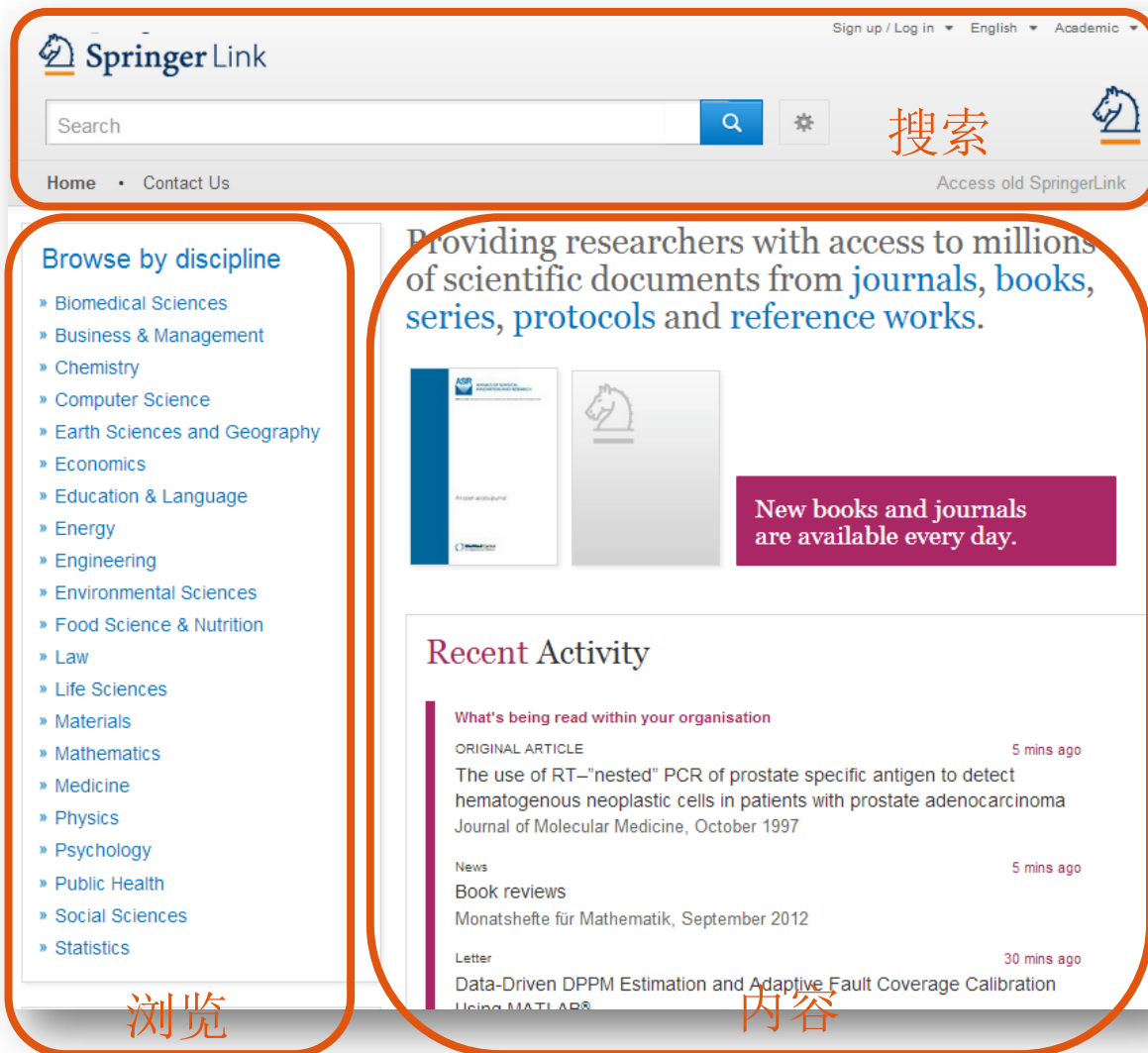
手机-竖版桌面



主页

- 3个部分:搜索 - 浏览 - 内容
- 以不同的颜色来识别用户或匿名用户
- 具有可识别功能
- 匿名用户
- 公司用户
- 公司标识
- 搜索功能
- 按行业浏览
- 按内容浏览

主页



The screenshot shows the SpringerLink homepage with three main sections highlighted by orange rounded rectangles:

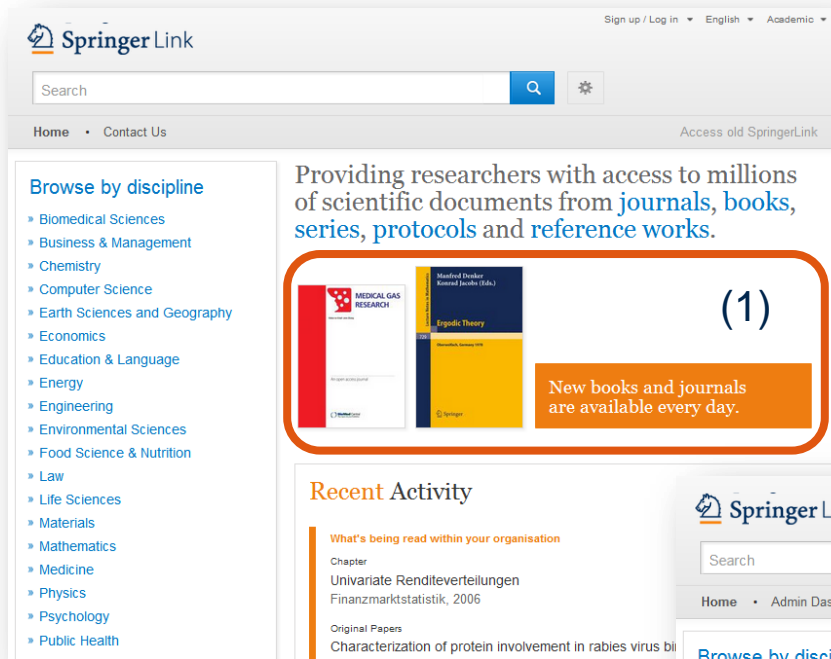
- Search Function:** Located at the top, featuring a search bar with the text "Search", a magnifying glass icon, a settings gear icon, and the Chinese characters "搜索" (Search). It also includes links for "Sign up / Log in", "English", and "Academic".
- Browse by discipline:** A vertical list on the left side containing 20 categories 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 central area, starting with the text "Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works." Below this is a banner for "New books and journals are available every day." and a "Recent Activity" section listing items like "ORIGINAL ARTICLE: The use of RT-'nested' PCR of prostate specific antigen to detect hematogenous neoplastic cells in patients with prostate adenocarcinoma" and "News: Book reviews Monatshefte für Mathematik, September 2012".

Annotations on the screenshot include the Chinese characters "浏览" (Browse) at the bottom left and "内容" (Content) at the bottom right, both in orange.

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

主页



Springer Link

Search

Home • Contact Us

Access old SpringerLink

Browse by discipline

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

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

(1)

New books and journals are available every day.

Recent Activity

What's being read within your organisation

- Chapter
- Univariate Renditeverteilungen
- Finanzmarktstatistik, 2006

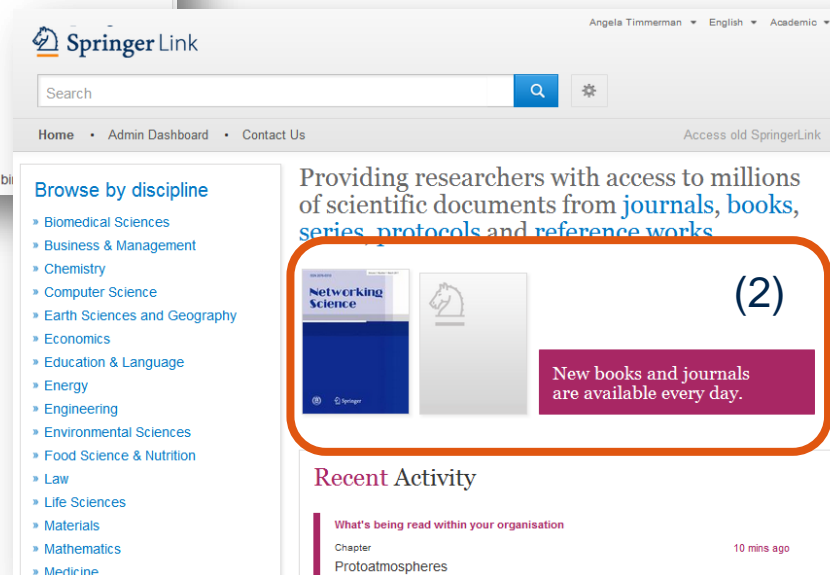
Original Papers

- 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



Springer Link

Search

Home • Admin Dashboard • 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
- Materials
- Mathematics
- Medicine

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

(2)

New books and journals are available every day.

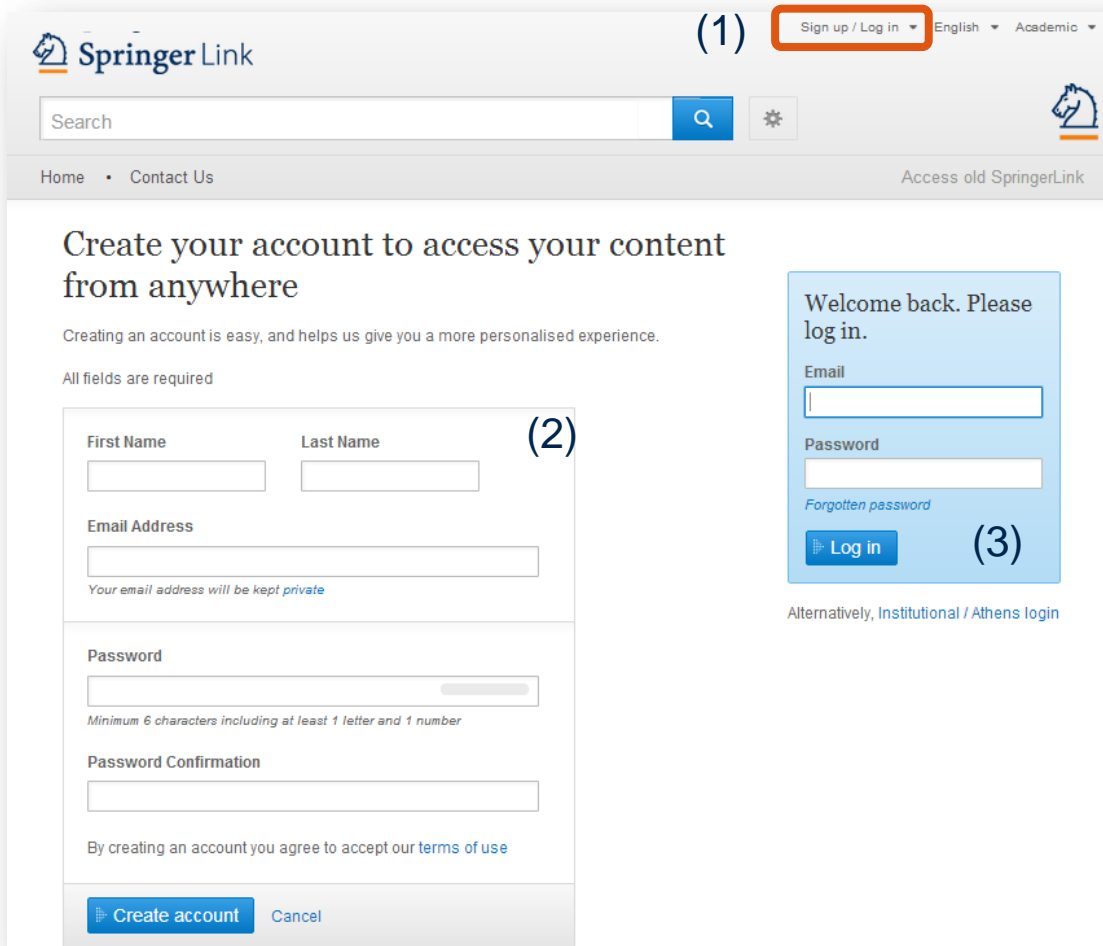
Recent Activity

What's being read within your organisation

- 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 circled in orange, labeled (1). Below it, there are dropdown menus for "English" and "Academic". The main content area is titled "Create your account to access your content from anywhere". It includes a search bar, navigation links for "Home" and "Contact Us", and a "Create account" form. The form has fields for "First Name", "Last Name", "Email Address", "Password", and "Password Confirmation". A "Log in" button is also present, labeled (3). A blue box on the right side of the form says "Welcome back. Please log in." and contains "Email" and "Password" fields, with a "Log in" button below them. A note below the "Log in" button says "Alternatively, Institutional / Athens login".

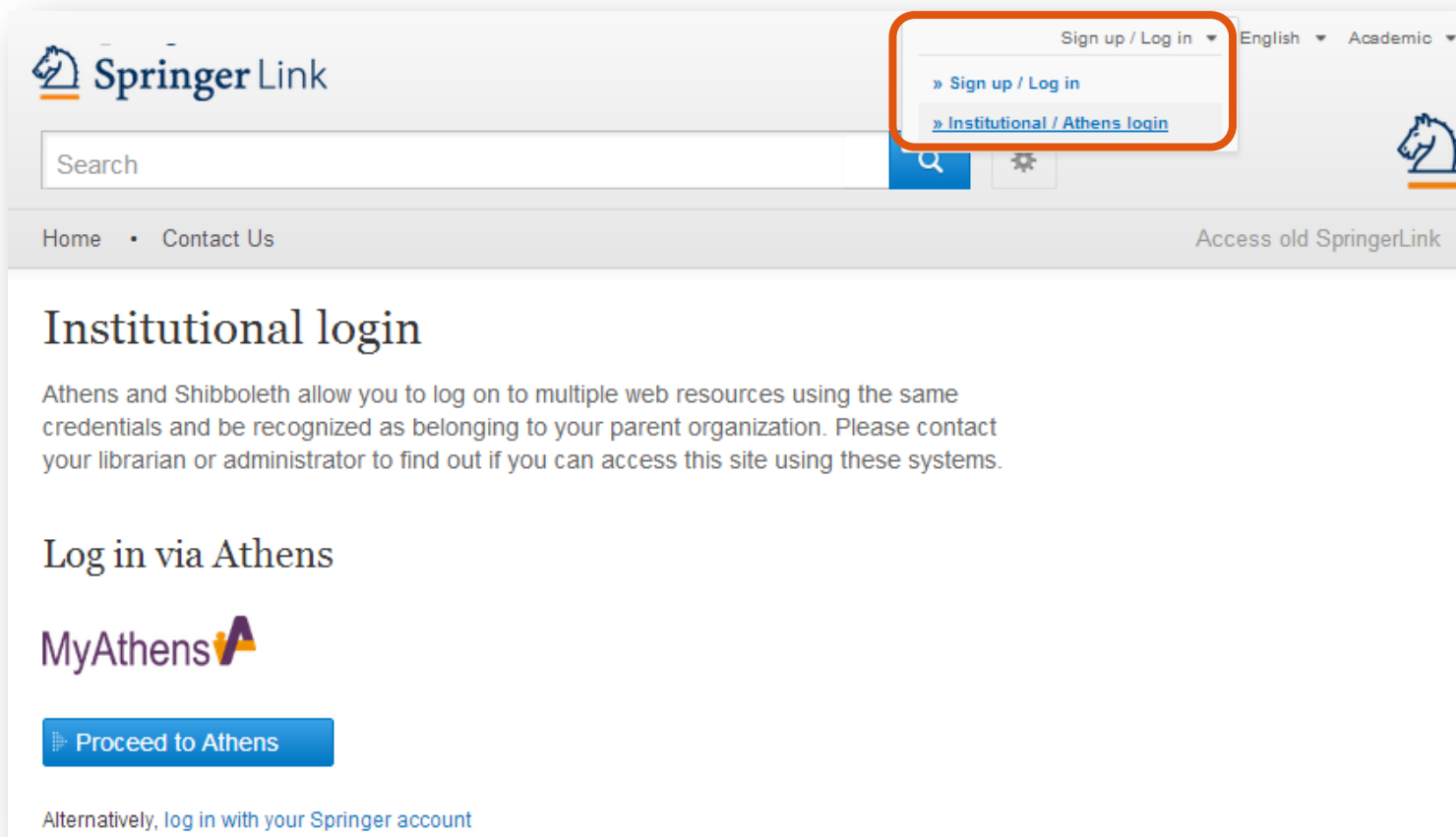
识别功能

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 right, there is a navigation menu with a dropdown for "Sign up / Log in" which is highlighted with an orange box. The dropdown menu contains two options: "» Sign up / Log in" and "» Institutional / Athens login". Below the navigation bar, there is a search bar and a navigation menu with "Home" and "Contact Us". The main content area is titled "Institutional login" and contains the following text: "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 text, there 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: "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

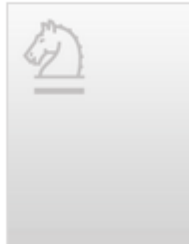
MyAthens

Proceed to Athens

Alternatively, log in with your Springer account

主页- 匿名用户

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.

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

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

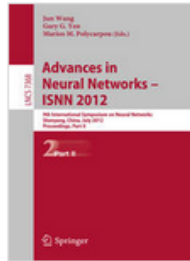
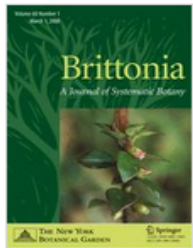
Developing International Strategies, 2012

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

主页 - 可识别的机构用户

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

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

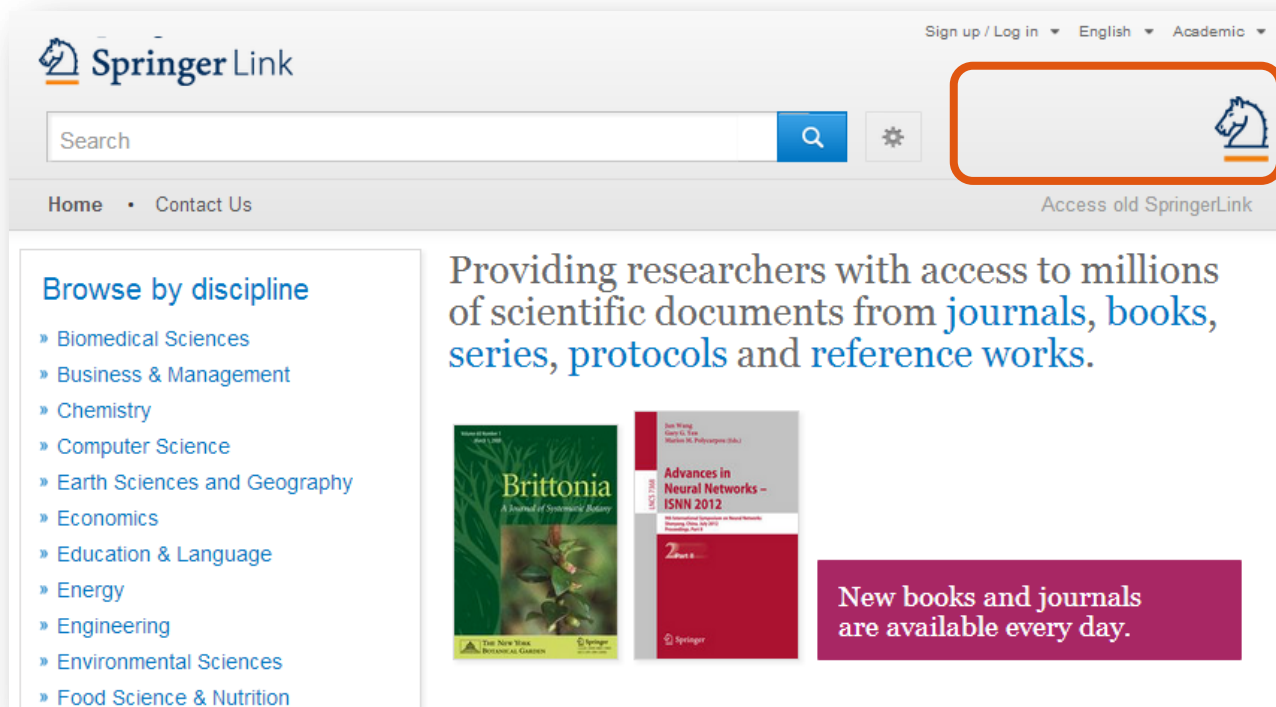
Amelioration of 2,4,6-trinitrobenzene sulfonic acid-induced colitis in mice by immunoregulatory dendritic cells
Journal of Gastroenterology, December 2011

机构用户:

如果您以机构名义登入，“活动”（Activity）将显示为粉红色

在该区域内，您将会看到您所在机构最近期的下载列表

机构标识

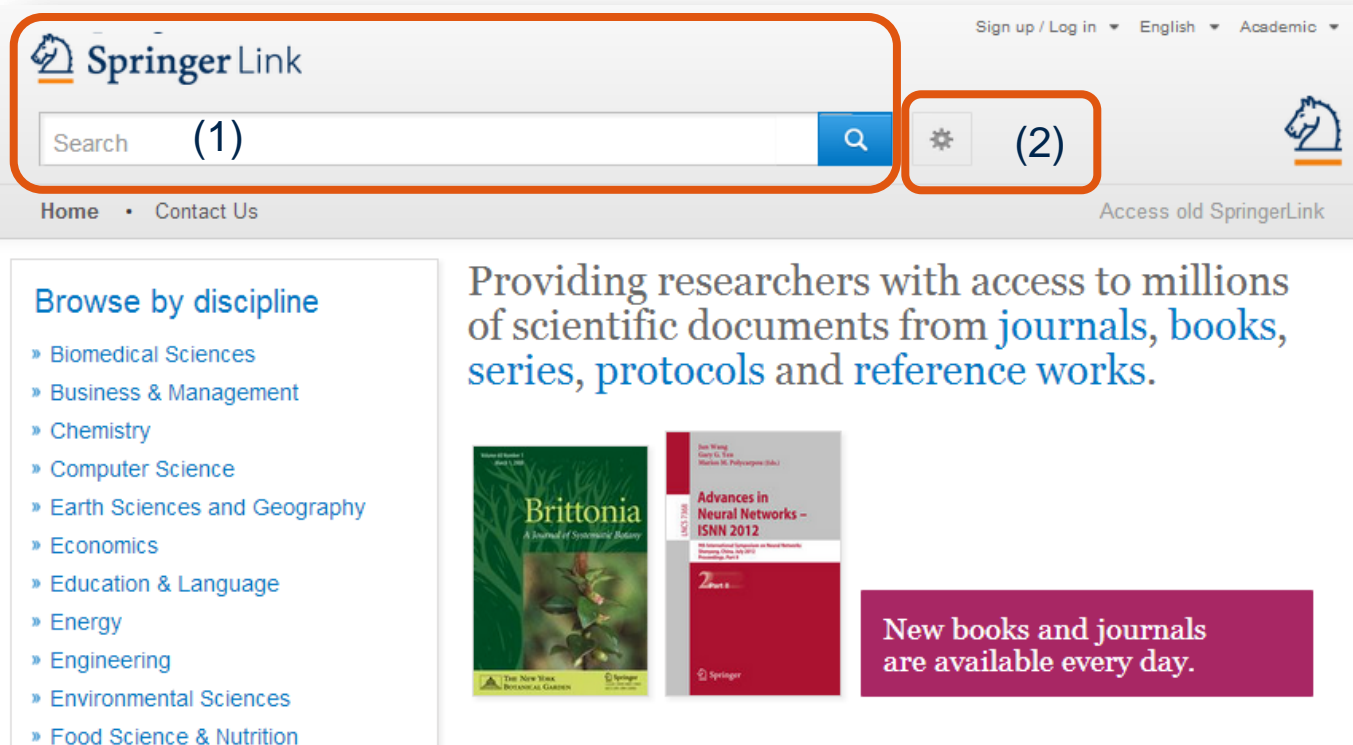


机构标识

对于公司用户，您可以将该公司的标识加入到Springer网站页眉

SpringerLink数据库管理员可以进行此操作

搜索

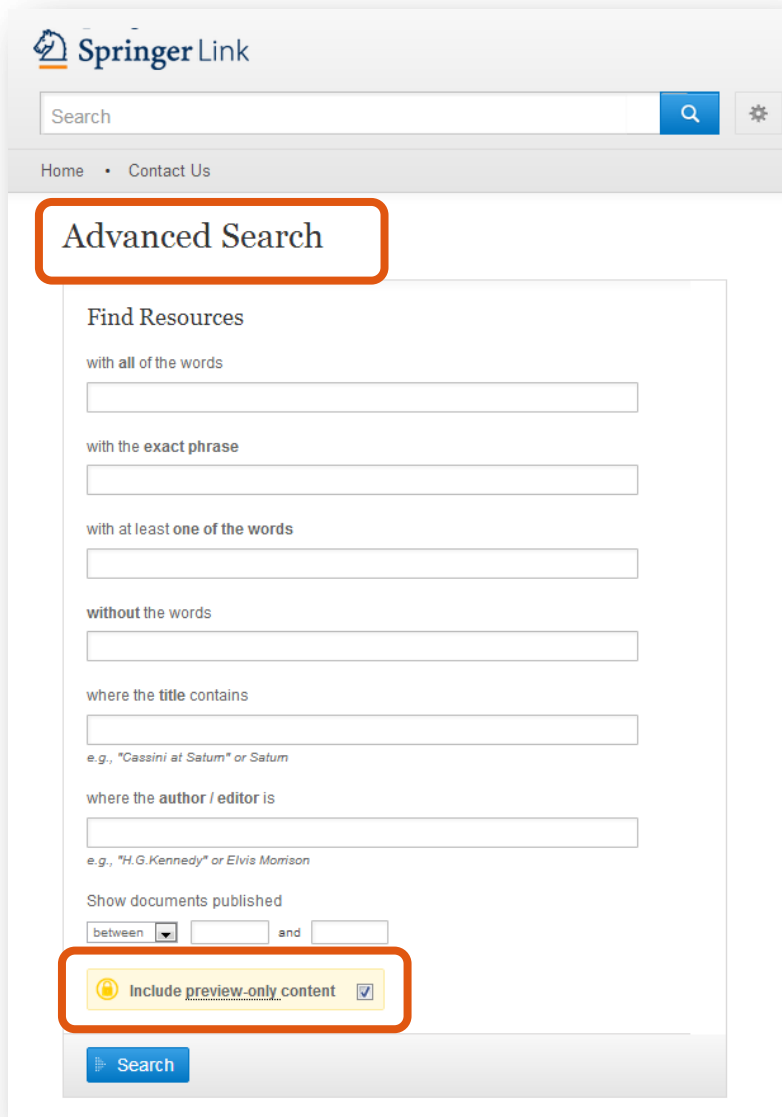


The screenshot shows the SpringerLink homepage. At the top left, the SpringerLink logo is highlighted with an orange box and labeled (1). To its right, the search bar contains the text "Search" and a magnifying glass icon. Further right, a settings gear icon is highlighted with an orange box and labeled (2). The page features a navigation menu with "Home" and "Contact Us", and a main content area with a "Browse by discipline" list on the left and a central promotional banner for scientific documents. The banner includes the text "Providing researchers with access to millions of scientific documents from journals, books, series, protocols and reference works." and images of journal covers like "Brittonia" and "Advances in Neural Networks - ISSN 2012". A purple box at the bottom right of the banner states "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 interface. 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 criteria sections:

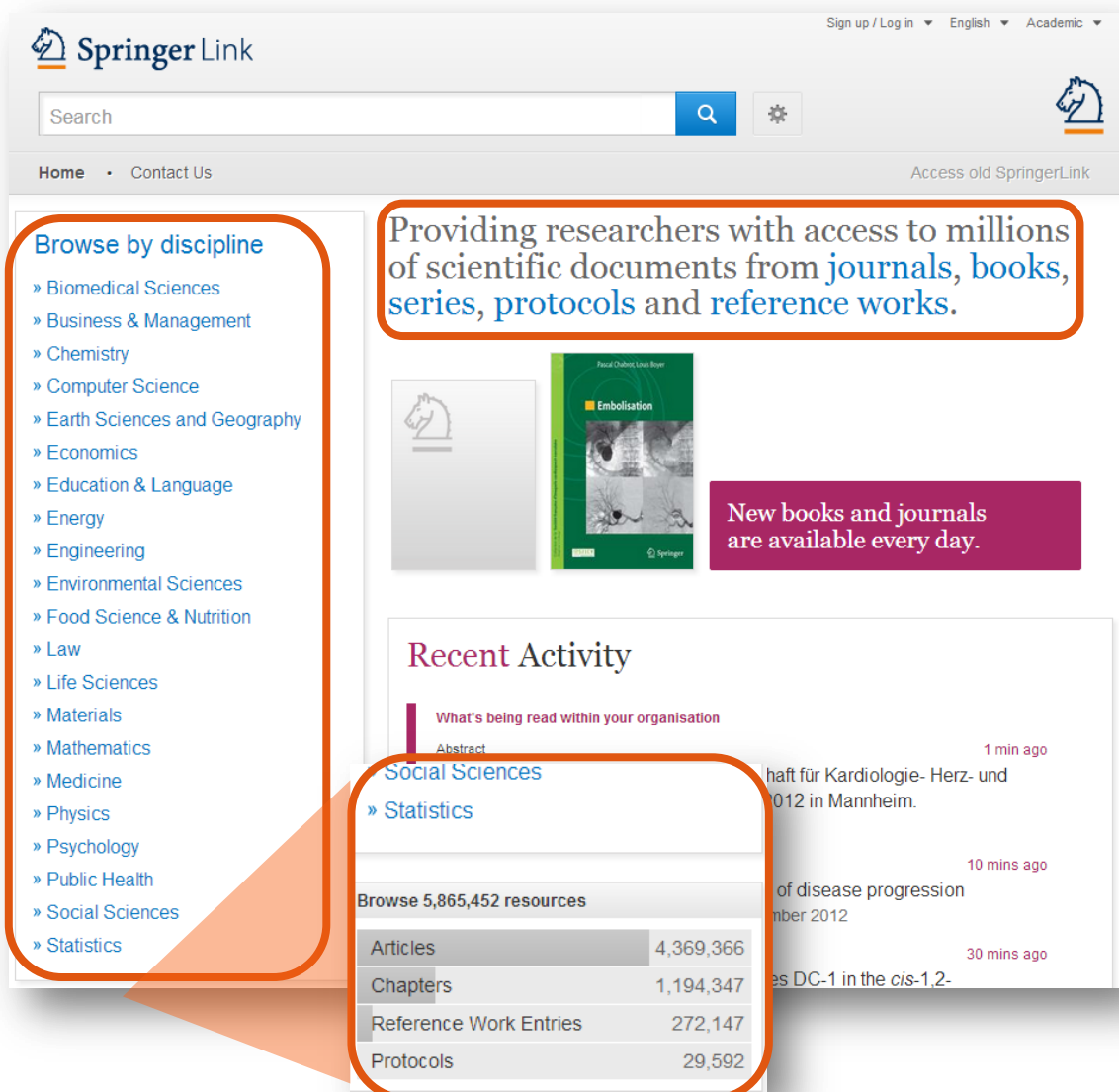
- Find Resources**
 - with all of the words: [input field]
 - with the exact phrase: [input field]
 - with at least one of the words: [input field]
 - without the words: [input field]
 - where the title contains: [input field]
e.g., "Cassini at Saturn" or Saturn
 - where the author / editor is: [input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



Springer Link

Search

Home • Contact Us

Access old SpringerLink

Browse by discipline

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

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

New books and journals are available every day.

Recent Activity

What's being read within your organisation

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

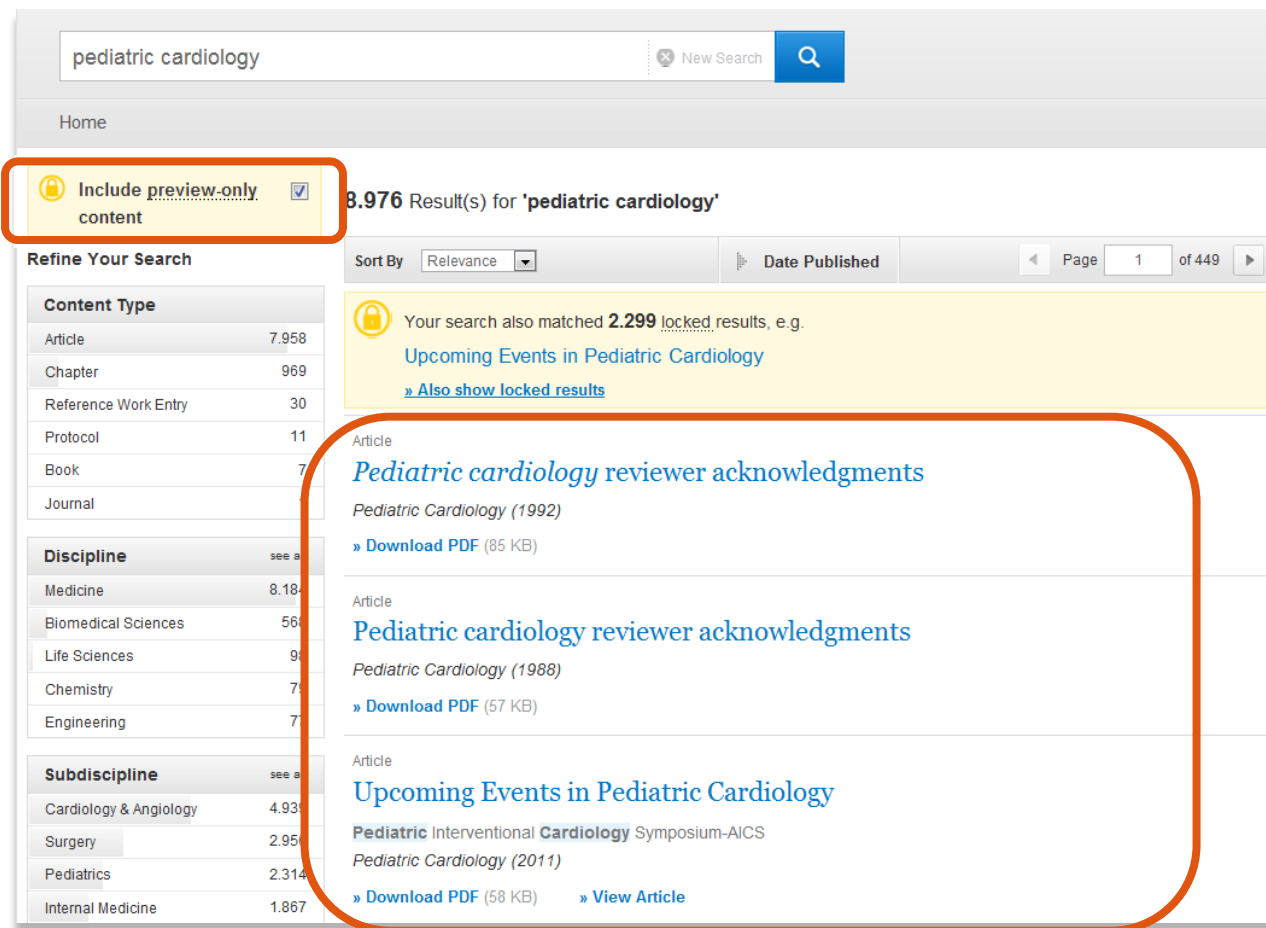
如果您点击某个学科，您将会进入到该学科的新页面

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 a search results page for '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. A yellow box highlights the 'Include preview-only content' checkbox, which is checked. The search results are displayed in a list format, with the first three results highlighted in yellow. The first result is 'Pediatric cardiology reviewer acknowledgments' from 'Pediatric Cardiology (1992)'. The second result is 'Pediatric cardiology reviewer acknowledgments' from 'Pediatric Cardiology (1988)'. The third result is 'Upcoming Events in Pediatric Cardiology' from 'Pediatric Interventional Cardiology Symposium-AICS' in 'Pediatric Cardiology (2011)'. The page also shows a 'Refine Your Search' section on the left with filters for 'Content Type', 'Discipline', and 'Subdiscipline'. The 'Content Type' filter shows 'Article' with 7,958 results. The 'Discipline' filter shows 'Medicine' with 8,184 results. The 'Subdiscipline' filter shows 'Cardiology & Angiology' with 4,933 results. The page number is 1 of 449.

搜索结果:

您可以在页面右下角找到搜索结果列表

在预设情况下, 将只显示权限范围内的搜索结果

如果您想看权限以外的搜索结果, 您可以勾选黄色区域内的过滤选项, 被锁住的内容也会被列出来

搜索结果页面

(2)

11.275 Result(s) for 'pediatric cardiology'

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

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

Article No Access

Upcoming Events in Pediatric Cardiology (1)

Pediatric Cardiology (2002)

» Free Preview » Get Access

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)

搜索结果（仅限预览）：

1. 预览结果将以黄色背景显示
2. 如果您只想看到权限范围内的搜索结果，取消黄色框上的勾选

搜索结果页面

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](#)

搜索结果页面的列表结构:

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)



内容类型

搜索结果将会有以下类型
(1):

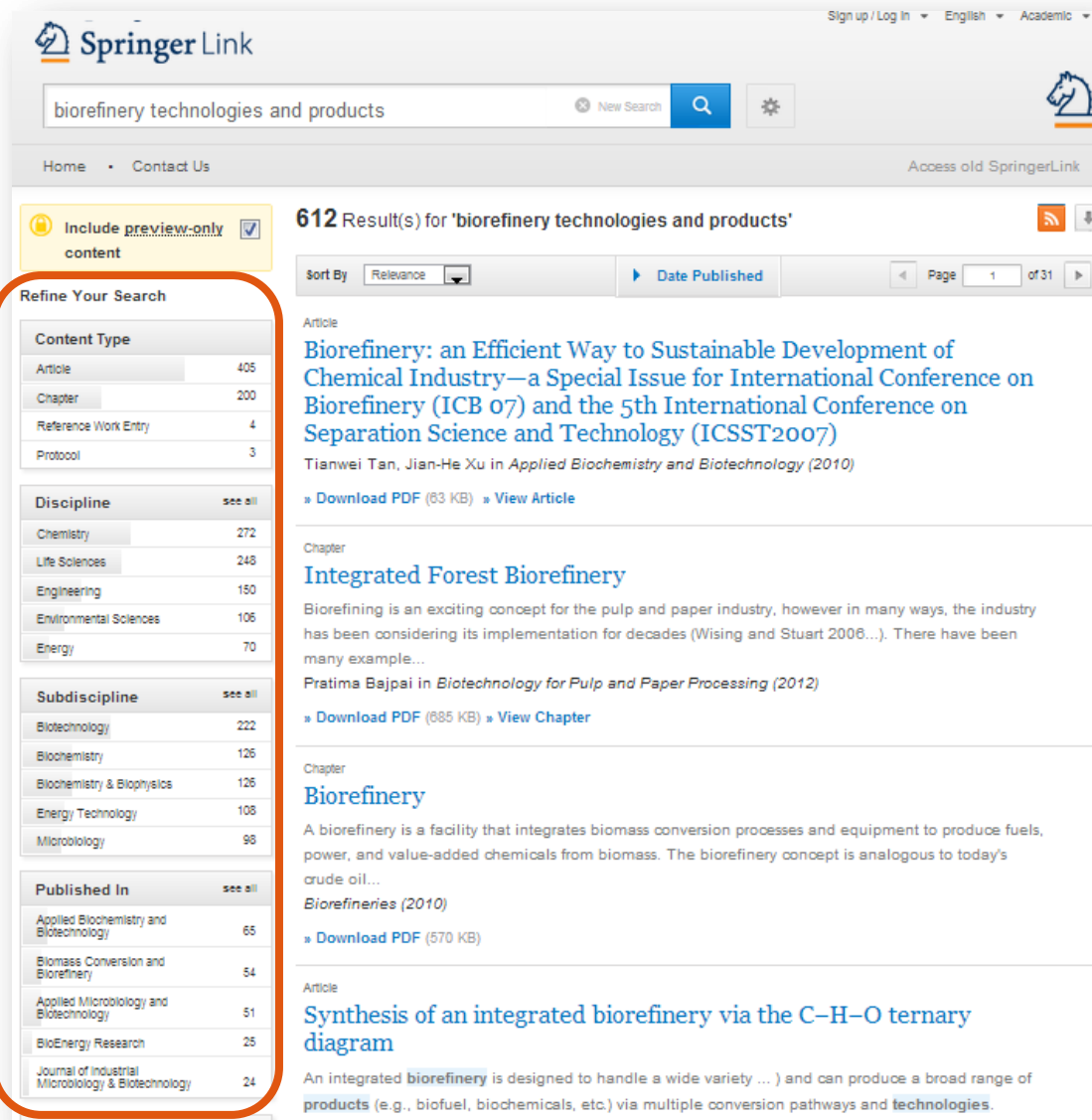
较大的分类:

- 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

搜索结果页面



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	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)

» 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 (685 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**.

过滤选项:

在页面左方有过滤选项帮助您优化搜索结果

过滤选项包括:

- 内容类型
- 学科
- 子学科
- 出版于...
- 作者
- 语言

搜索结果页面

253.840 Result(s) for 'oncology'

Sort By Relevance Date Published Page 1 of 12.692

Chapter Relevance Newest First 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)

» [Free Preview](#) » [Get Access](#)

分类

预设情况下，搜索结果按相关性排序

更多搜索排序选项：

- 按时间顺序由新到旧排序
- 按时间顺序由旧到新排序

搜索结果页面

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

(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)*

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

 Article No Access

Prävention von MRSA-Übertragungen: Standardhygiene statt Isolierung

1. 按出版年限搜索

您可以精确定位到某出版年限

2. 页码

在搜索时，您可以输入页码跳转到任何页面

3. 下载列表:

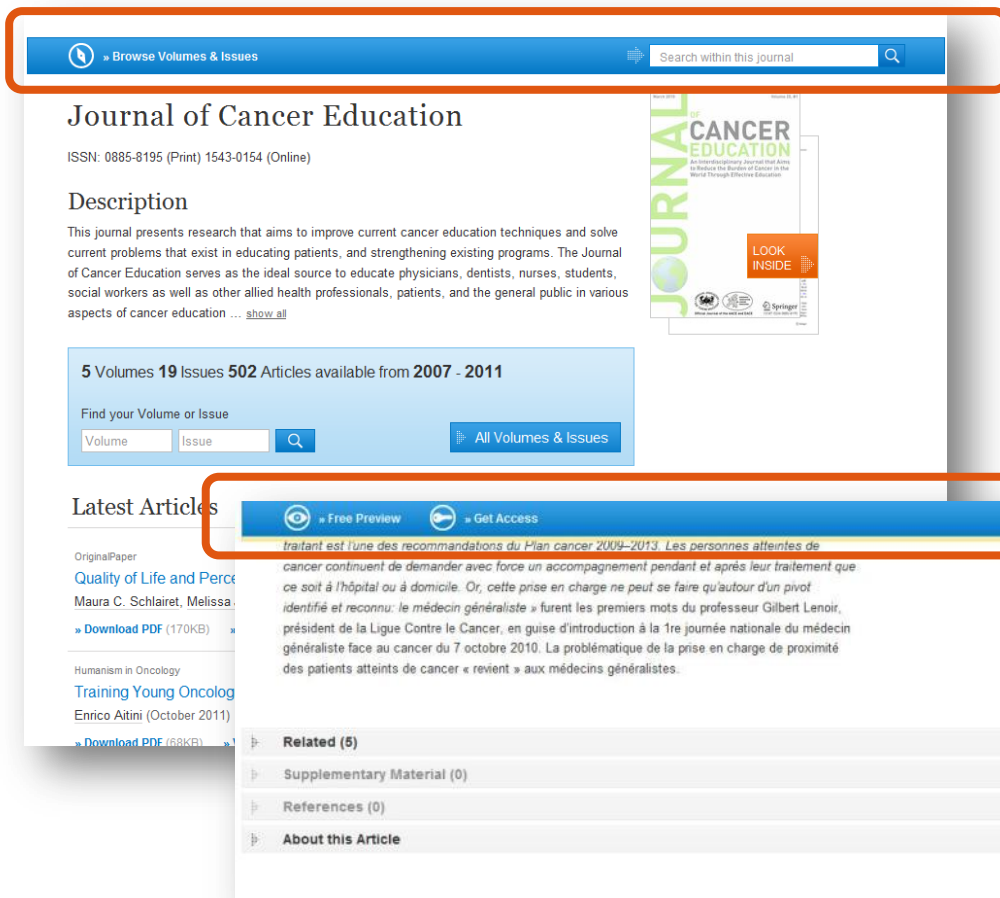
在页码右上方，点击箭头可以下载CSV格式文件

产品页面

- 产品页面- 蓝色条状框
- 开放获取标记

- 期刊
- 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'. At the top, a blue navigation bar contains a home icon, the text 'Browse Volumes & Issues', a search input field with the placeholder 'Search within this journal', and a search icon. Below this, the journal title 'Journal of Cancer Education' is displayed, along with its ISSN (0885-8195 (Print) 1543-0154 (Online)) and a 'Description' section. A light blue box highlights the volume and issue information: '5 Volumes 19 Issues 502 Articles available from 2007 - 2011'. Below this is a search form for 'Find your Volume or Issue' with 'Volume' and 'Issue' input fields, a search icon, and an 'All Volumes & Issues' button. The 'Latest Articles' section is visible, with a blue navigation bar above it containing 'Free Preview' and 'Get Access' options. The article text is partially visible, discussing cancer recommendations and generalist physicians. At the bottom, a list of related content is shown: 'Related (5)', 'Supplementary Material (0)', 'References (0)', and 'About this Article'.

蓝色条状框

在页面的最上方，即使页面
向下滚动，蓝条状框将一直
显示

此功能在不同的页面会有不
同的显示

开放获取标记

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)
Volume 2011 / 2011 - Volume 2012 / 2012

Open Access

开放获取标记在以下内容页面显示：

1. 文章/章节页面
2. 搜索结果页面
3. 期刊/图书主页

Journal
Biology o
Volume 1 / 20

» Browse Volumes & Issues Search within this jou

Open Access (2)

EURASIP Journal on
Systems Biology

ISSN: (Print) 1687-4153 (Online)

» 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

期刊主页

- 功能概述
- 在此期刊内容中搜索
- 在此期刊内按关键词搜索
- 卷和期的导航
- 所有卷和期的搜索结果
- 关于此期刊

期刊主页

(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](#)

(8)  (9)

5 Volumes 19 Issues 502 Articles available from 2007 - 2011

Find your Volume or Issue (6)

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](#) (7)

Humanism in Oncology

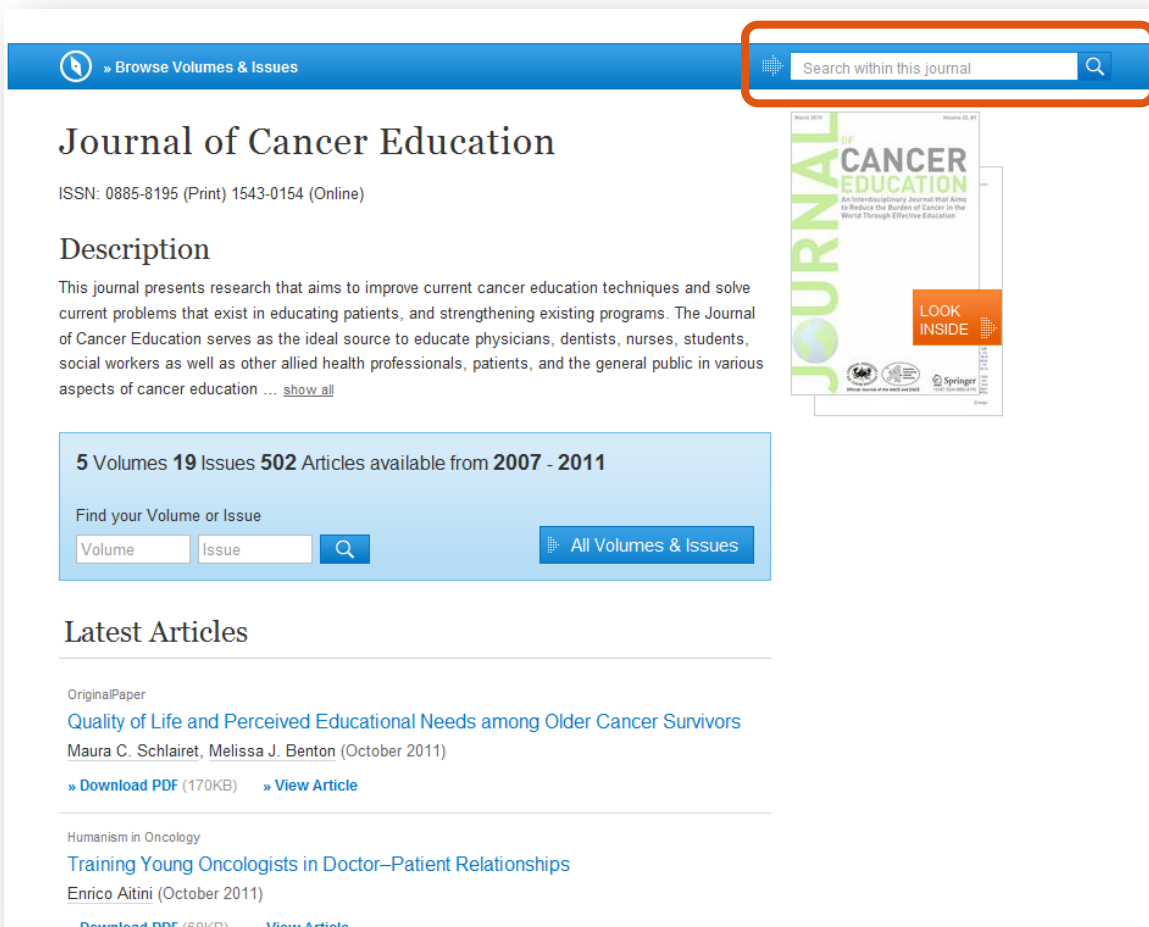
[Training Young Oncologists in Doctor–Patient Relationships](#)
Enrico Aitini (October 2011)

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

功能预览:

1. 浏览卷和期
2. 在此期刊内搜索
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



» 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](#)

在此期刊内搜索：

如果您想要搜索相关文章，可以在该期刊内搜索

搜索结果将以列表形式显示，跳转到新的页面

搜索结果页面

 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

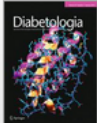
Published In

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 ▾ [Date Published](#) ▶ 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)

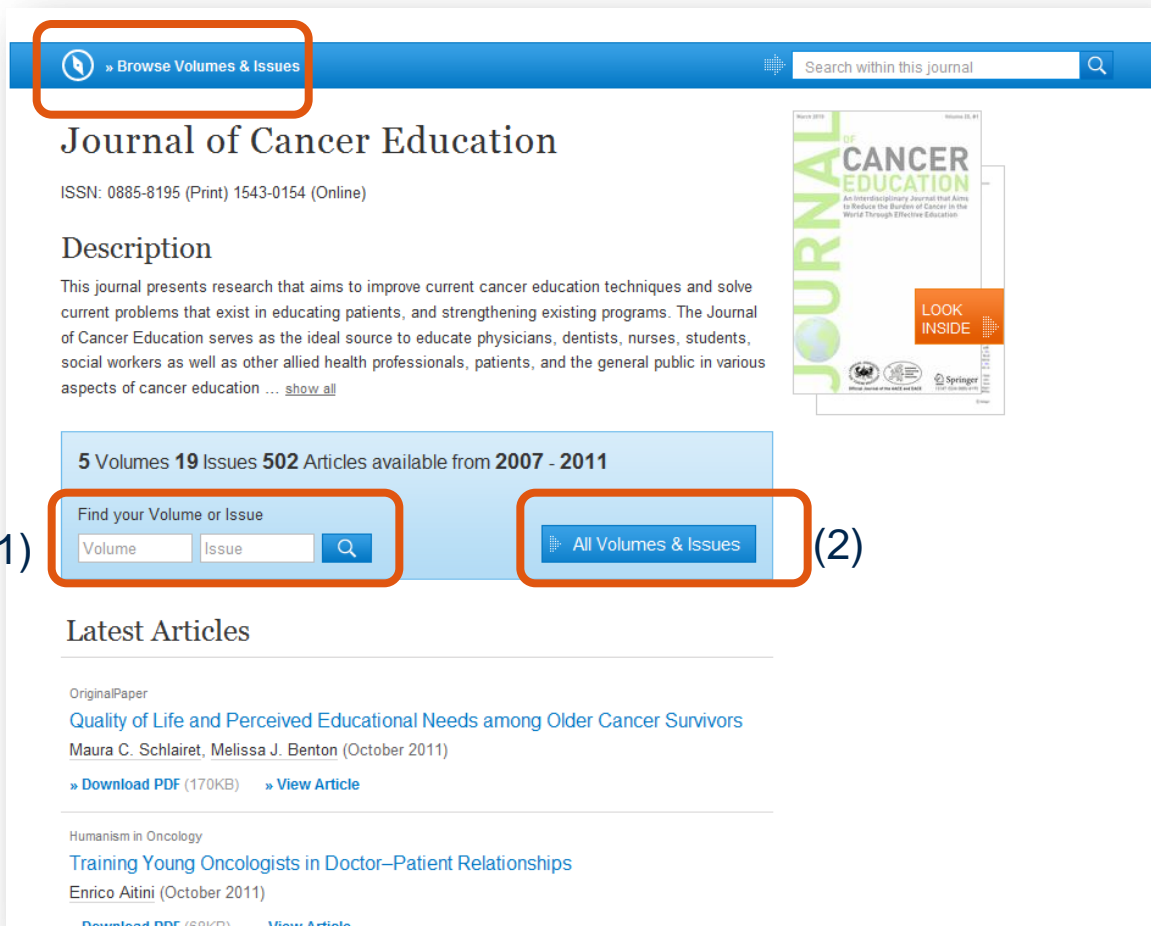
Article
Islet amyloid polypeptide (amylin) and insulin are differentially expressed in chronic diabetes induced by streptozotocin in rats
H. Mulder, B. Ahrén, F. Sundler in *Diabetologia* (1996)
[» Download PDF](#) (91 KB)

在此期刊内用关键词搜索：

在搜索列表的上方会显示搜索条件和期刊名称

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](#)

5 Volumes 19 Issues 502 Articles available from 2007 - 2011

Find your Volume or Issue

Volume Issue

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](#)

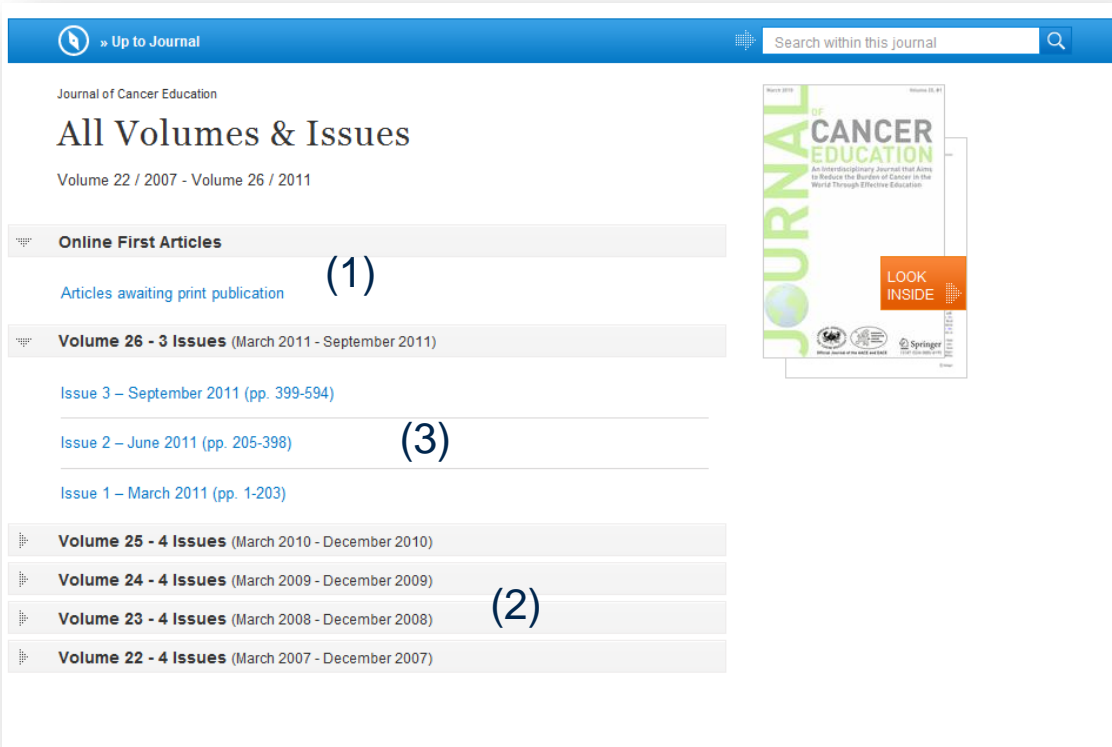
(1)

(2)

卷和期导航:

1. 在该主页内容描述的下方蓝色框中，您可以搜索到具体的卷和期
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



Journal of Cancer Education

All Volumes & Issues

Volume 22 / 2007 - Volume 26 / 2011

Online First Articles

Articles awaiting print publication (1)

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)

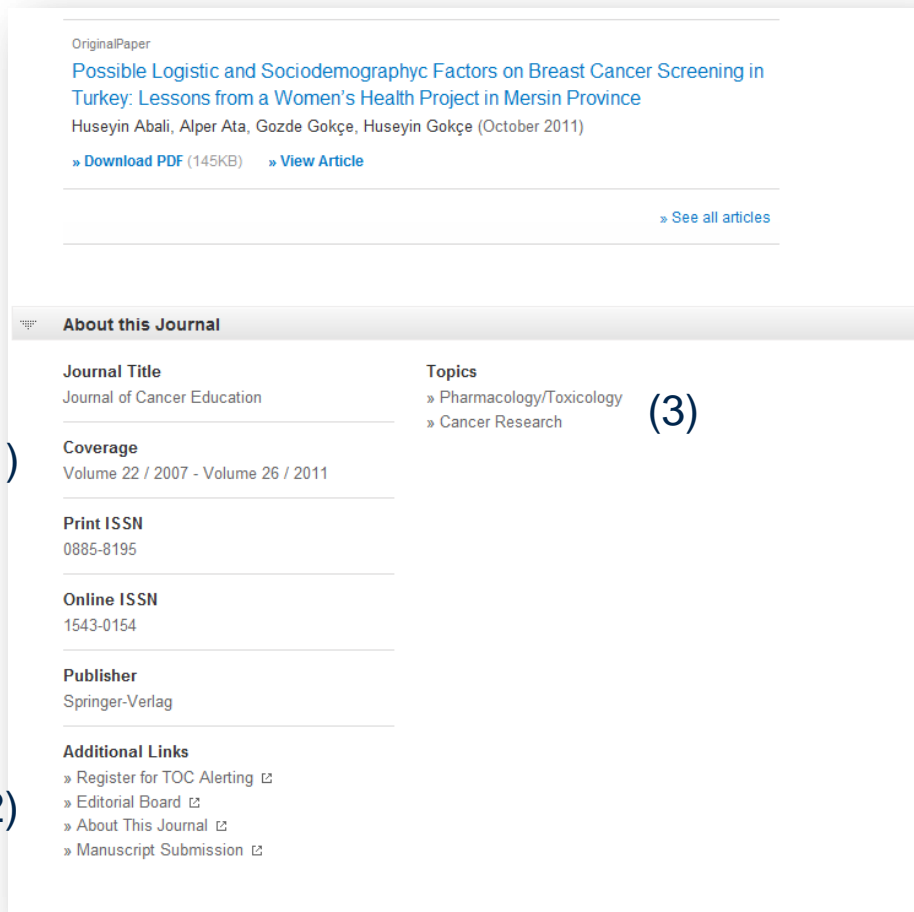
Volume 23 - 4 Issues (March 2008 - December 2008)

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

所有的卷和期

1. 在页面上方，您可以看到最新的内容链接
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
- Additional Links:**
 - » Register for TOC Alerting
 - » Editorial Board
 - » About This Journal
 - » Manuscript Submission
- Topics:**
 - » Pharmacology/Toxicology
 - » Cancer Research

关于此期刊

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”：
 - TOC提醒注册
 - 投稿
 - 编辑信息
 - 更多信息
3. 主题
这些链接指向一个相关主题搜索结果列表，列表中关键词无链接

期刊文章

- 功能概述
- “下载 PDF” (Download PDF) 和“内容查看” (Look Inside) 的不同之处
- 文章浏览
- 标题和作者信息
- 摘要/ “Within this Article” 链接
- 相关内容
- 补充材料
- 关于此文章


期刊文章

(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: (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)

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

▶ **Related Content** (14)

▶ **Supplementary Material (0)** (15)

▶ **References (133)** (16)

▼ **About this Article** (17)

功能概述

1. 下载PDF
2. 浏览 (HTML) 文章
3. 期刊标题
4. 出版年限
5. 文章标题
6. 作者
7. 下载PDF
8. 浏览 (HTML) 文章
9. 摘要
10. 期刊封面
11. 内容查看 (预览) (Look Inside)
12. 在此期刊内的链接 (Within this Article Links)
13. 导出参考文献
14. 相关文章
15. 补充材料
16. 参考文献
17. 有关此文章

期刊文章

 » Download PDF (311 KB) » View ArticleDiabetologia
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

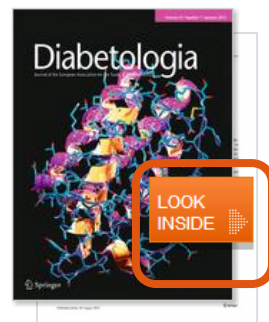
Abstract

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



Within this Article:

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

Other actions

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

下载 PDF 和 内容查看的不同之处

在左上方比较显著的位置有“下载PDF”（Download PDF）功能的标识

该功能重复出现在标题下面。PDF 文件可以被保存，打印和标注

“内容查看”（Look Inside）链接只有预览功能

期刊摘要 - 查看文章

 » 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

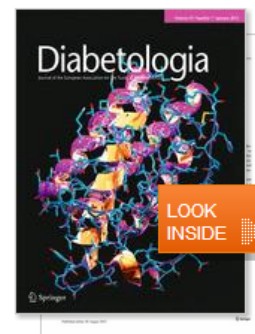
Abstract

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 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 shed into the urine, 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
© 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. 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

查看文章

该链接提供了文章HTML形式的页面

该功能重复出现在标题下面


期刊文章

 » 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

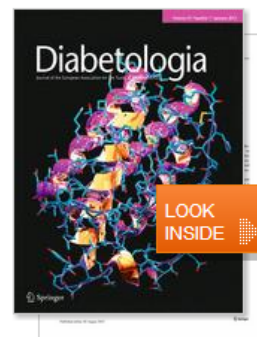
Abstract

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 [↗](#)

标题和作者信息

1. 新设计突出了文章标题
2. 在上方稍小的字体中您可以找到相关的期刊信息
3. 作者信息在标题下方。此文章所有作者都有个别链接，连到该作者的所有作品搜索结果页面上。

期刊文章

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

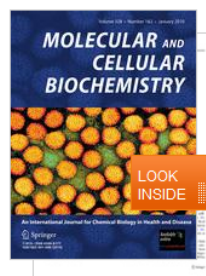
Tissue accumulation of homocysteine occurs in classical homocystinuria, a metabolic disease characterized biochemically by cystathionine β -synthase deficiency. Vascular manifestations such as myocardial infarction, cerebral thrombosis, hepatic steatosis, and pulmonary embolism are common in this disease 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.

Related (5)

Supplementary Material (0)

References (70)

About this Article



Within this Article:

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

(2)

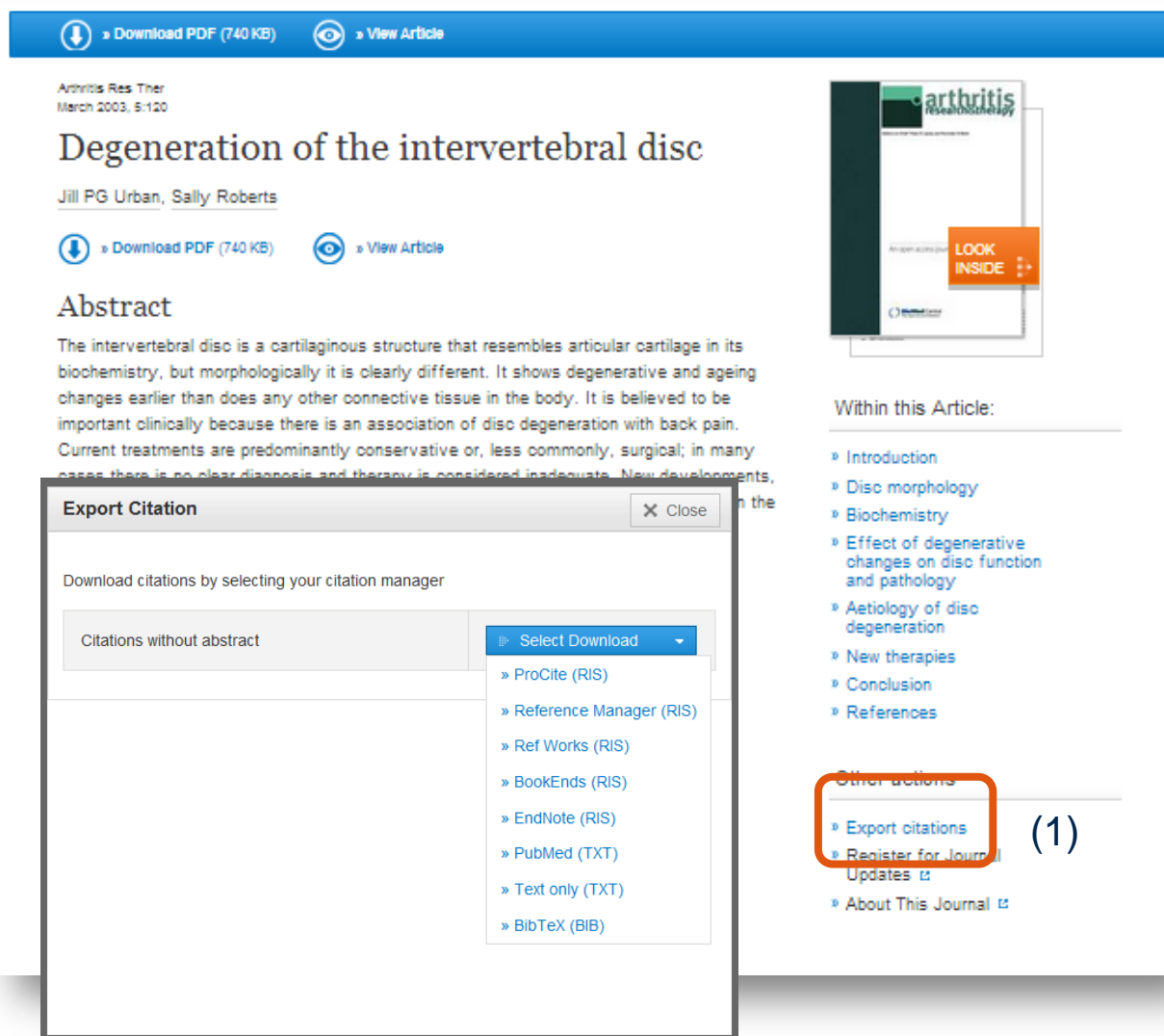
摘要

在此期刊内“Within this Article” 链接

1. 在标题下方是概要，也就是文章内容的总结
2. 在封面图片的下方，会提供不同的链接，如果您有接入权限，这些文字将以HTML形式显示；如果没有权限，将以普通文本形式显示

(1)

期刊文章



The screenshot shows a Springer article page for "Degeneration of the intervertebral disc" by Jill PG Urban and Sally Roberts. The article is from "Arthritis Res Ther" (March 2003, 5:120). The page includes a "Download PDF (740 KB)" and "View Article" link at the top. The abstract is visible, and an "Export Citation" dialog box is open, showing a list of citation managers: ProCite (RIS), Reference Manager (RIS), Ref Works (RIS), BookEnds (RIS), EndNote (RIS), PubMed (TXT), Text only (TXT), and BibTeX (BIB). The "Export citations" option in the "Other actions" section is highlighted with a red box and labeled (1).

导出文献

1. 在期刊封面下面，这些链接可以导出参考文献

文献可以用以下几种格式导出：

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

期刊文章

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

相关内容

在此区内您可以看到本网站提供的相关文章链接

期刊文章



The screenshot shows a Springer article page. At the top, there are links for 'Download PDF (311 KB)' and 'View Article'. The article title is 'Urinary podocalyxin is an early marker for podocyte injury in patients with diabetes: establishment of a highly sensitive ELISA to detect urinary podocalyxin'. The authors listed are M. Hara, K. Yamagata, Y. Tomino, A. Saito, Y. Hirayama, S. Ogasawara, H. Kurosawa, S. Sekine, and K. Yan. There is a 'LOOK INSIDE' button next to the article cover image. Below the title, there are sections for 'Abstract' and 'Conclusion/Interpretation'. The abstract states: 'Nephropathy, a major complication of diabetes, is the leading cause of end-stage renal disease. Recent studies have demonstrated that podocyte injury is involved in the onset of and progression to renal insufficiency. Here, we describe a novel, highly sensitive ELISA for detecting urinary podocalyxin, a glycoconjugate on the podocyte apical surface that indicates podocyte injury, particularly in the early phase of diabetic nephropathy.' The conclusion states: 'Urinary podocalyxin may be a useful biomarker for detecting early podocyte injury in patients with diabetes.' At the bottom, there is a navigation menu with options: 'Related Content', 'Supplementary Material (1)', 'References (15)', and 'About this Article'.

补充材料

1. 如果有补充材料，将会以列表形式在下方显示

(1)

期刊文章

参考文献

此页面为文章作者使用的参考文献列表

通过“CrossRef”链接，大部分的参考文献可以链接到原始出处

Related (5)

Supplementary Material (0)

References (70)

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](#)
3. Mattson MP, Kruman II, Duan W (2002) Folic acid and homocysteine in age-related disease. *Ageing Res Rev* 1:95–111 [CrossRef](#)
4. Bottiglieri T (2005) Homocysteine and folate metabolism in depression. *Prog Neuropsychopharmacol Biol Psychiatry* 29:1103–1112 [CrossRef](#)
5. Obeid R, McCaddon A, Herrmann W (2007) The role of hyperhomocysteinemia and B-vitamin deficiency in neurological and psychiatric diseases. *Clin Chem Lab Med* 45:1590–1606 [CrossRef](#)
6. Herrmann W, Lorenzl S, Obeid R (2007) Review of the role of hyperhomocysteinemia and B-vitamin deficiency in neurological and psychiatric disorders—current evidence and preliminary recommendations. *Fortschr Neurol Psychiatr* 75:515–527 [CrossRef](#)
7. Mudd SH, Levy HL, Skovby F (2001) Disorders of transsulfuration. In: Scriver CR, Beaudet AL, Sly WS, Valle D (eds) *The metabolic and molecular bases of inherited disease*, 8th edn. McGraw-Hill, New York, pp 1279–1327
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](#)
11. Kim WK, Pae YS (1996) Involvement of *N*-methyl-D-aspartate receptor and free radical in homocysteine-mediated toxicity on rat cerebellar granule cells in culture. *Neurosci Lett* 216:117–120

期刊文章

关于此文章

1. 在左边的列表中，您可以看到书目信息

2. 在页面的下方有额外的链接“Additional Links”

- TOC提醒注册
- 投稿
- 编辑信息
- 更多信息

3. 主题/关键词

这些链接指向一个相关主题搜索结果列表，列表中关键词无链接

4. 在页面右侧您可以看到作者信息和所属单位或机构信息

Related (5)

Supplementary Material (0)

References (70)

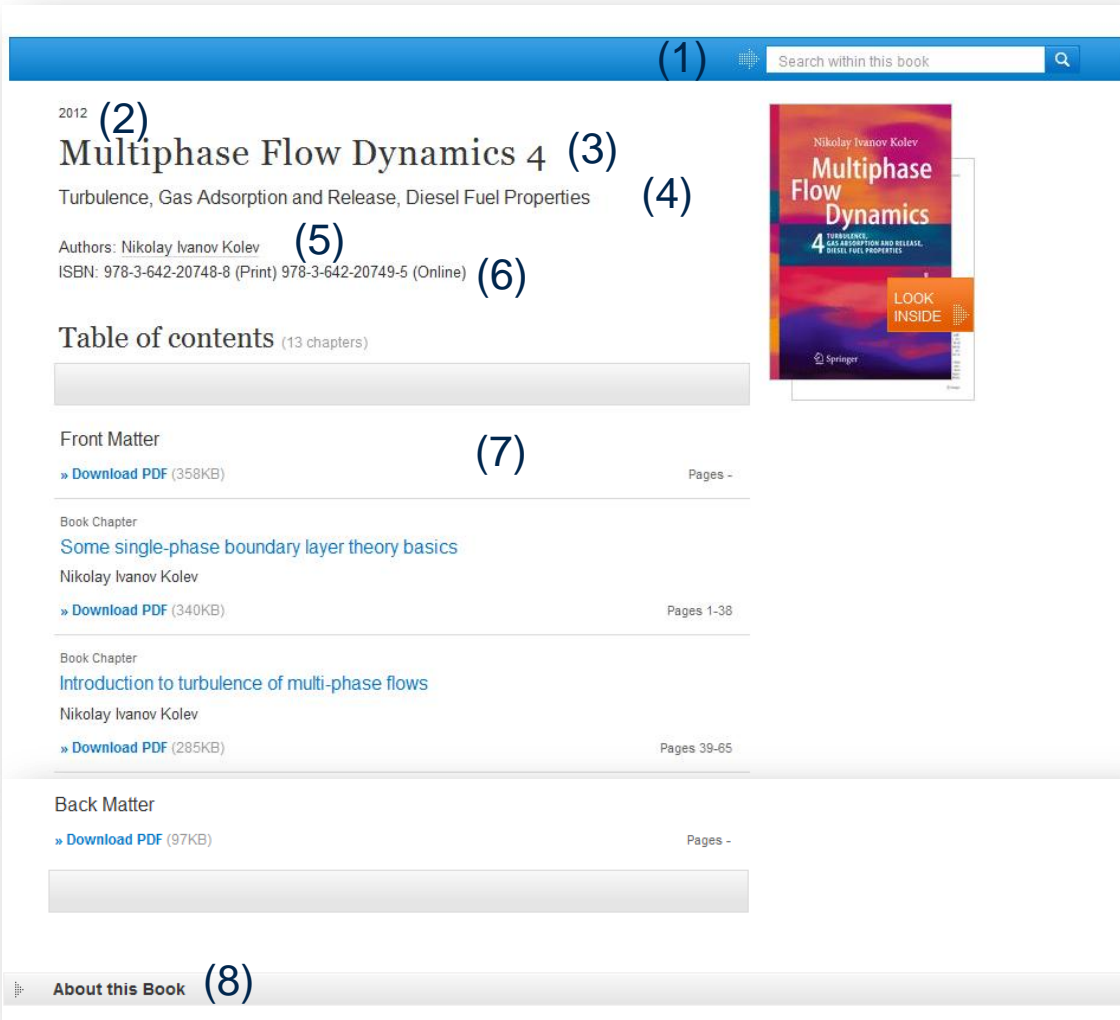
About this Article

<p>(1) Title Chronic hyperhomocysteinemia induces oxidative damage in the rat lung</p> <hr/> <p>Journal » Molecular and Cellular Biochemistry » Volume 358, Issue 1-2, pp 153-160</p> <hr/> <p>Cover Date 2011-12-01</p> <hr/> <p>DOI 10.1007/s11010-011-0930-2</p> <hr/> <p>Print ISSN 0300-8177</p> <hr/> <p>Online ISSN 1573-4919</p> <hr/> <p>Publisher Springer US</p> <hr/> <p>(2) Additional Links » Register for TOC Alerting ↗ » Editorial Board ↗ » About This Journal ↗ » Manuscript Submission ↗</p>	<p>Topics » Oncology » Medical Biochemistry » Biochemistry, general » Cardiology</p> <hr/> <p>Keywords (3) Homocysteine Oxidative stress Nitrite levels Lung</p>	<p>Authors (4) Aline A. da Cunha ⁽¹⁾ Andréa G. K. Ferreira ⁽¹⁾ Maira J. da Cunha ⁽¹⁾ Carolina D. Pederzoli ⁽¹⁾ Débora L. Becker ⁽¹⁾ Juliana G. Coelho ⁽¹⁾ Carlos S. Dutra-Filho ⁽¹⁾ Angela T. S. Wyse ⁽¹⁾ ✉</p> <hr/> <p>Author Affiliations 1. Departamento de Bioquímica, Instituto de Ciências Básicas da Saúde, Universidade Federal do Rio Grande do Sul, Rua Ramiro Barcelos, 2600-Anexo, Porto Alegre, RS, CEP 90035-003, Brazil</p>
--	---	--

图书

- 功能概述
- 在本书内搜索
- 在本书内浏览
- 无权限浏览本书
- 关于本书

图书主页



(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)

Front Matter (7)
» Download PDF (358KB) Pages -

Book Chapter
[Some single-phase boundary layer theory basics](#)
Nikolay Ivanov Kolev
» Download PDF (340KB) Pages 1-38

Book Chapter
[Introduction to turbulence of multi-phase flows](#)
Nikolay Ivanov Kolev
» Download PDF (285KB) Pages 39-65

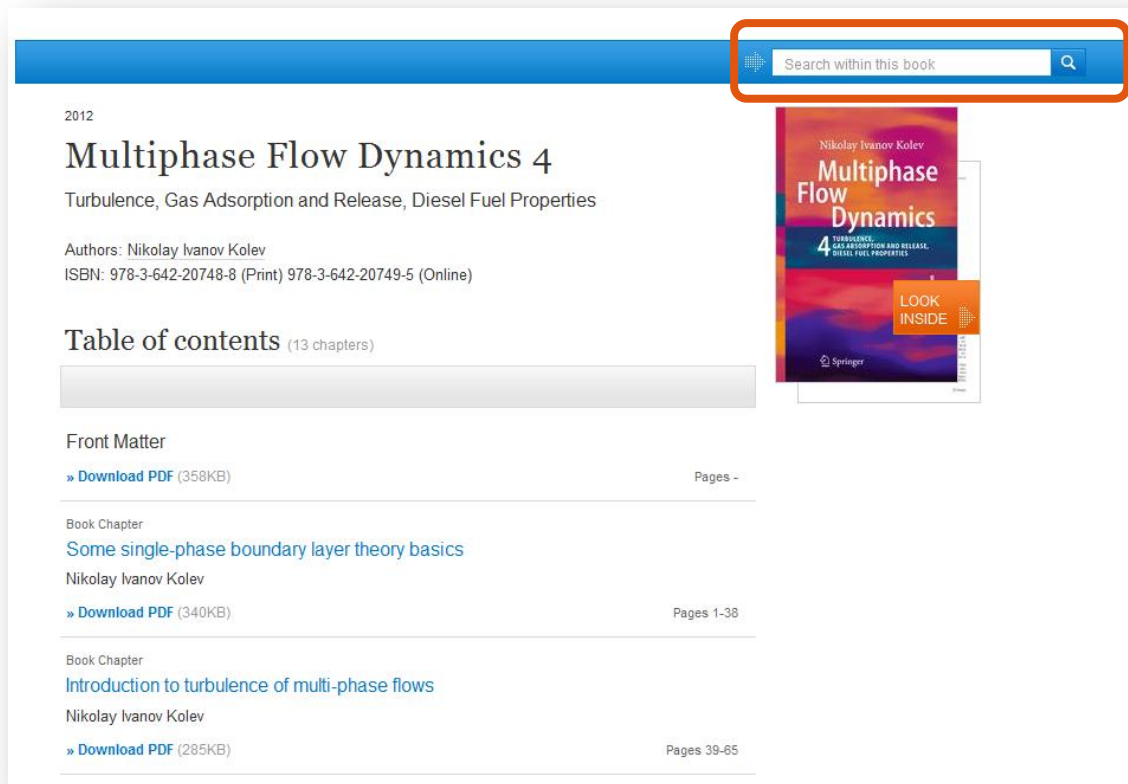
Back Matter
» Download PDF (97KB) Pages -

About this Book (8)

功能概述

1. 在本书内搜索
2. 出版年限
3. 图书标题
4. 图书子标题
5. 作者
6. ISBN
7. 图书章节列表
8. 关于本书

图书主页



The screenshot shows the SpringerLink page for the book 'Multiphase Flow Dynamics 4' by Nikolay Ivanov Kolev. The page features a blue header with a search bar labeled 'Search within this book' highlighted by an orange box. Below the header, the book title and subtitle are displayed, along with the author's name and ISBNs. A 'Table of contents' section is visible, listing chapters with 'Download PDF' links and page numbers. A book cover image is also shown on the right side of the page.

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)

Table of contents (13 chapters)

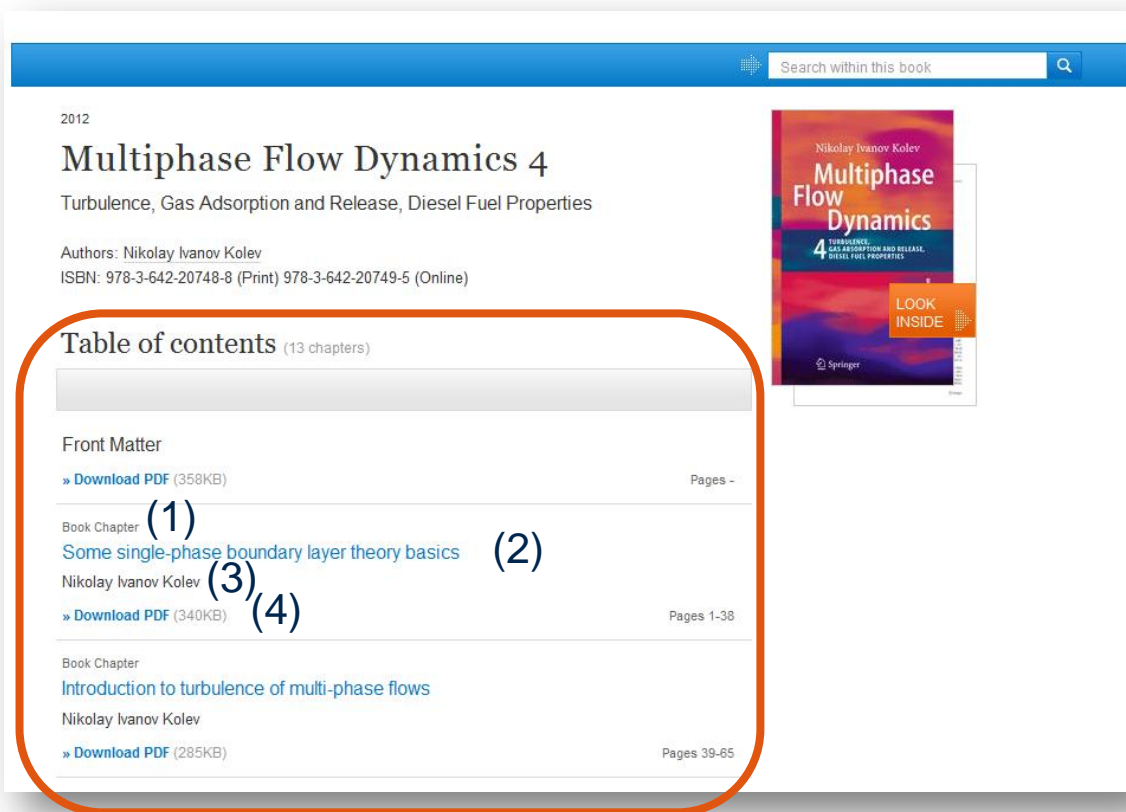
Front Matter	
» Download PDF (358KB)	Pages -
Book Chapter	
Some single-phase boundary layer theory basics	
Nikolay Ivanov Kolev	
» Download PDF (340KB)	Pages 1-38
Book Chapter	
Introduction to turbulence of multi-phase flows	
Nikolay Ivanov Kolev	
» Download PDF (285KB)	Pages 39-65

在本书内搜索

如果您需要搜索特定的关键词，您可以使用页面上方的“在本书内搜索”（search within this book）

搜索结果将跳转到新的页面

图书主页



The screenshot shows the SpringerLink interface for the book 'Multiphase Flow Dynamics 4'. The page includes a search bar at the top, the book title, subtitle, authors, and ISBN. A 'Table of contents' section is highlighted with an orange border, listing chapters with their respective page ranges and download links. A book cover image is also visible on the right side of the page.

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)

Table of contents (13 chapters)

Front Matter		Pages -
» Download PDF (358KB)		
Book Chapter (1)		
Some single-phase boundary layer theory basics (2)		
Nikolay Ivanov Kolev (3) (4)		Pages 1-38
» Download PDF (340KB)		
Book Chapter		
Introduction to turbulence of multi-phase flows		
Nikolay Ivanov Kolev		
» Download PDF (285KB)		Pages 39-65

在本书内浏览

在本书内浏览章节，您会看到“内容列表”

内容涵盖以下信息：

1. 内容的类型
2. 此章节的标题
3. 作者信息
4. 下载PDF链接（前提是有下载权限）

图书主页



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)

	Front Matter	(1)	No Access	Pages i-xxiv
(2) 	Book Chapter		No Access	
	Vector Optimization Problems and Their Solution Concepts			
	Gabriele Eichfelder, Johannes Jahn			
	» Free Preview » Get Access	(3)		Pages 1-27
	Book Chapter		No Access	
	Gordan-Type Alternative Theorems and Vector Optimization Revisited			
	Fabián Flores-Bazán, Fernando Flores-Bazán, Cristián Vera			
	» Free Preview » Get Access			Pages 29-59
	Book Chapter		No Access	

无权限浏览本书


如果您没有权限浏览，页面设计将有所不同：


1. 所有项目将会以黄色背景显示
2. 在每个项目前端有一个黄色锁标记
3. 无下载链接的话，只出现免费预览链接，但同时也会有“获得章节全文权限”的链接

图书主页

Back Matter
» [Download PDF](#) (97KB) Pages -

About this Book

(1) Book Title Multiphase Flow Dynamics 4	Topics » Engineering Fluid Dynamics » Engineering Thermodynamics, Heat and Mass Transfer » Fluid- and Aerodynamics » Thermodynamics	Authors Nikolay Ivanov Kolev  ⁽¹⁾
Book Subtitle Turbulence, Gas Adsorption and Release, Diesel Fuel Properties	(3)	Author Affiliations 1. Framatome-ANP, Möhrendorferstr. 7, 91074, Herzogenaurach, Germany
Copyright 2012		(4)
DOI 10.1007/978-3-642-20749-5		
Print ISBN 978-3-642-20748-8		
Online ISBN 978-3-642-20749-5		
Publisher Springer Berlin Heidelberg		
Copyright Holder Springer-Verlag Berlin Heidelberg		

(2) Additional Links
» [About this Book](#) 

关于本书

在页面下方，您会看到关于本书的相关信息，包括：

1. 在页面左侧，您可以看到书目信息
2. springer.com网站上提供的信息和服务以额外链接形式呈现在页面下方
3. “主题”（Topics）这些链接指向相关主题的搜索结果列表
4. 在页面右侧您可以看到作者信息和所属单位或机构信息

图书章节

- 功能概述
- 无权限浏览本章节

图书章节

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

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 λ -models which exhibit special purpose features. We focus on semantical proofs of *easiness*. This allows us to prove that the class of λ -theories induced by graph models is strictly included in the class of λ -theories induced by non-extensional filter models.



(2)

Other actions (4)
[Export citations](#)

Related (5) (5)

Supplementary Material (0) (6)

References (33) (7)

About this Chapter (8)

功能概述

1. 下载 PDF
2. 内容查看(预览)
3. 摘要
4. 导出文献
5. 相关内容
6. 补充材料
7. 参考文献
8. 关于本章节

本网页结构和期刊网页结构类似，请参考PPT (34 - 41页)。

图书章节

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
Get Access

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
- References

Other actions

- Export citations
- About this Book

无权限浏览本书

如果您没有浏览权限，页面设计将有所不同：

1. 页面上方蓝色条框下面显示一条黄色线
2. 无下载链接，只出现“Look Inside”链接，但同时也会有“获得章节全文权限”的链接
3. 在封面下方的“在本章节内”（Within this Chapter）链接将不会被激活

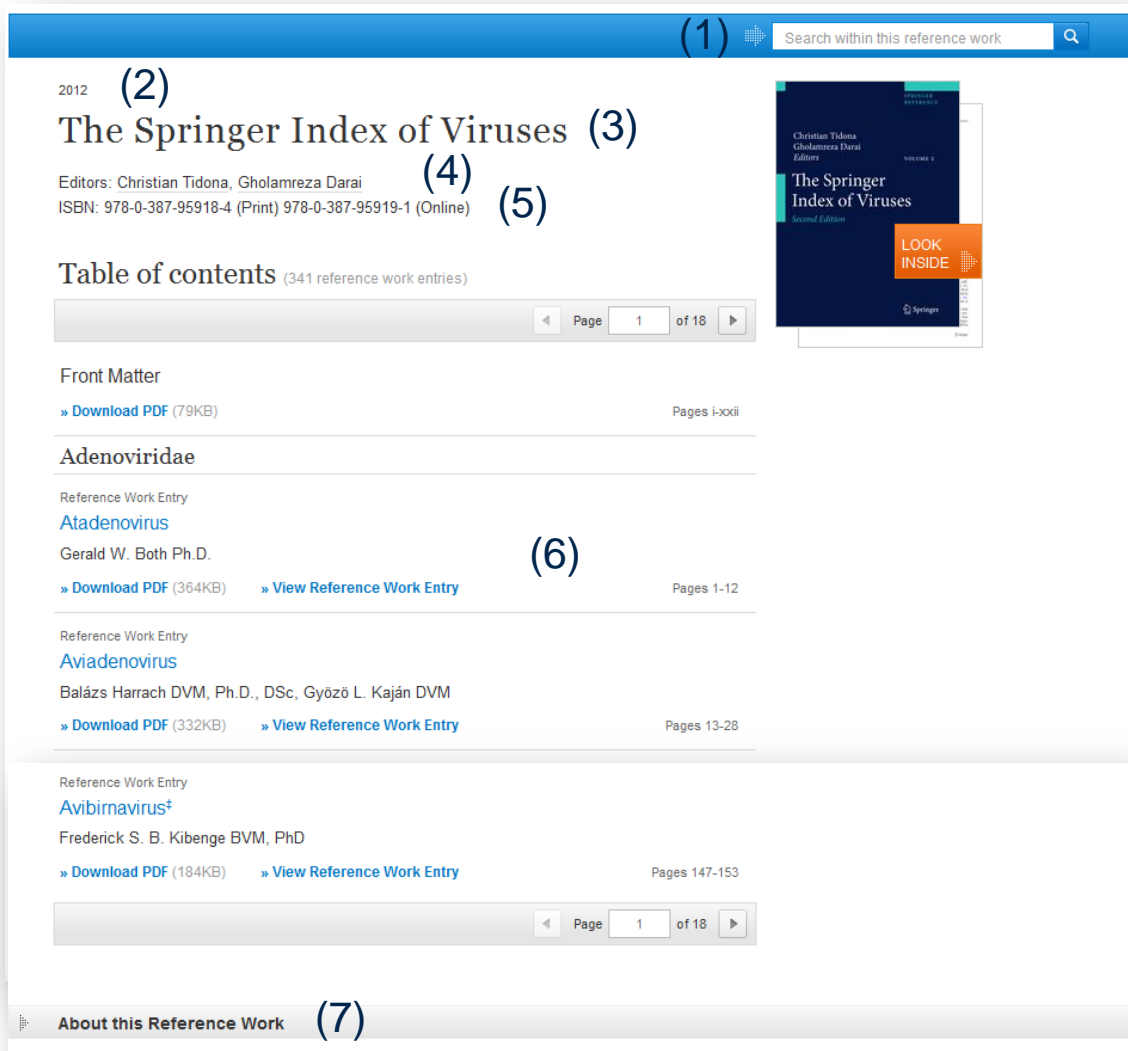
参考文献主页

- 功能概述
- 在参考文献内按特定词搜索
- 浏览参考文献条目

参考文献条目

- 功能概述

参考文献主页



(1) Search within this reference work

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

Front Matter
 » Download PDF (79KB) Pages i-xxii

Adenoviridae

Reference Work Entry
[Atadenovirus](#)
 Gerald W. Both Ph.D. (6)
 » Download PDF (364KB) » View Reference Work Entry Pages 1-12

Reference Work Entry
[Aviadenovirus](#)
 Balázs Harrach DVM, Ph.D., DSc, Gyözö L. Kaján DVM
 » Download PDF (332KB) » View Reference Work Entry Pages 13-28

Reference Work Entry
[Avibirnavirus*](#)
 Frederick S. B. Kibenge BVM, PhD
 » Download PDF (184KB) » View Reference Work Entry Pages 147-153

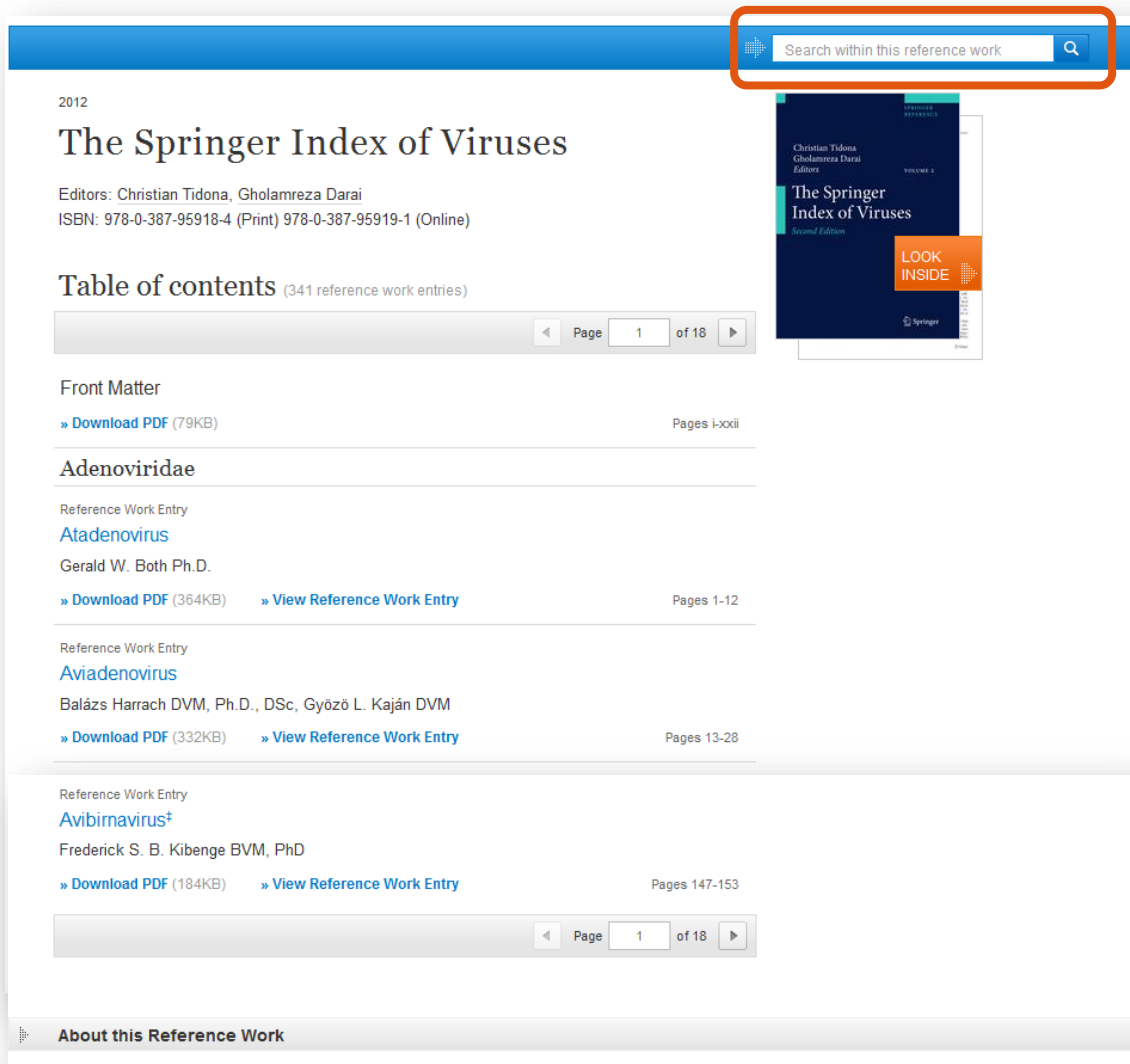
Page 1 of 18

(7) About this Reference Work

功能概述

1. 在参考文献内搜索
2. 出版年限
3. 参考文献标题
4. 作者
5. ISBN
6. 参考文献条目及内容列表
7. 关于此参考文献

参考文献主页



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)

Page 1 of 18

Front Matter
» [Download PDF](#) (79KB) Pages i-xxii

Adenoviridae

Reference Work Entry
[Atadenovirus](#)
Gerald W. Both Ph.D.
» [Download PDF](#) (364KB) » [View Reference Work Entry](#) Pages 1-12

Reference Work Entry
[Aviadenvirus](#)
Balázs Harrach DVM, Ph.D., DSc, Gyözö L. Kaján DVM
» [Download PDF](#) (332KB) » [View Reference Work Entry](#) Pages 13-28

Reference Work Entry
[Avibirnavirus[†]](#)
Frederick S. B. Kibenge BVM, PhD
» [Download PDF](#) (184KB) » [View Reference Work Entry](#) Pages 147-153

Page 1 of 18

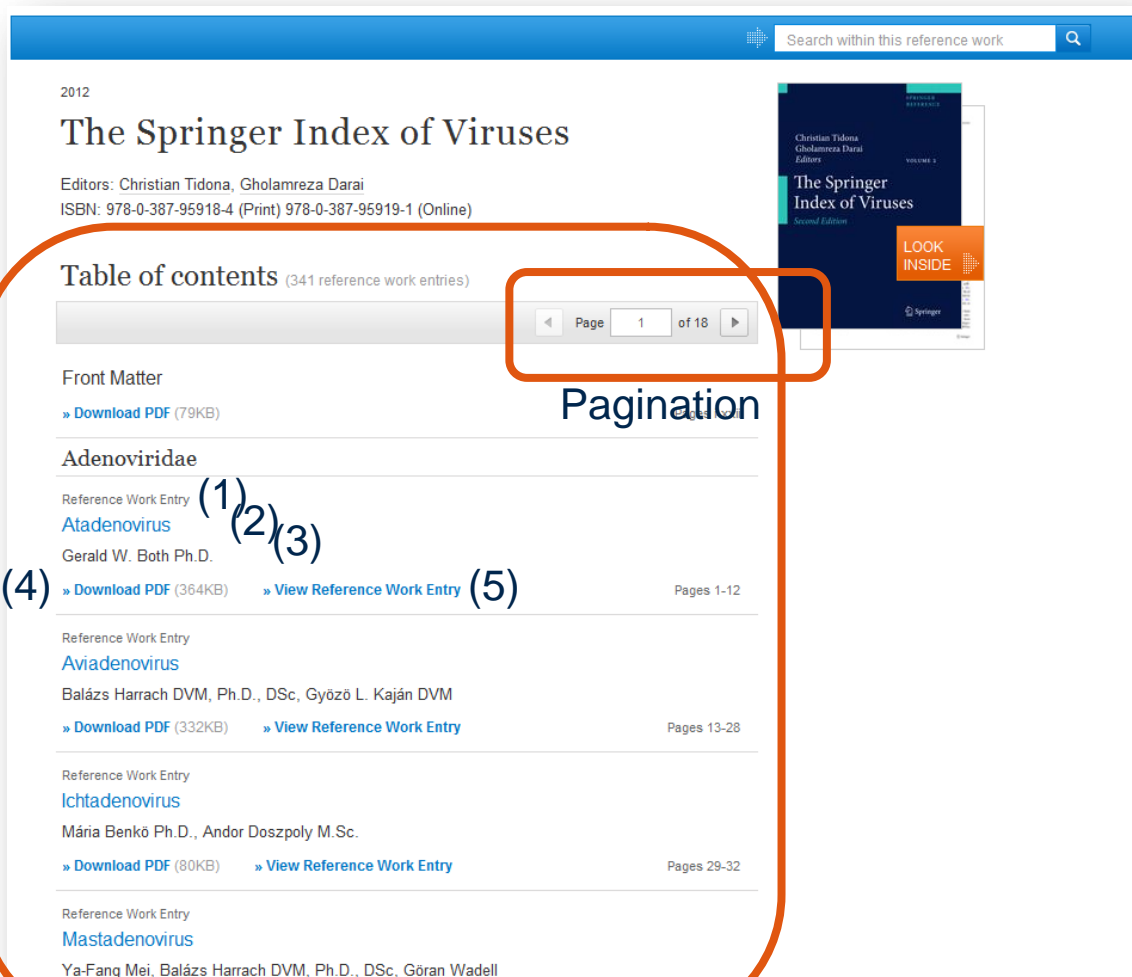
About this Reference Work

在参考文献内按特定词搜索：

如果您想要搜索某个特定的词，可以在页面右上角选择“search within this reference work”

搜索结果将跳转到新页面显示

参考文献主页



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)

Page 1 of 18

Front Matter
» Download PDF (79KB)

Adenoviridae

Reference Work Entry (1)
[Atadenovirus](#) (2)(3)
Gerald W. Both Ph.D.
(4) » Download PDF (364KB) » View Reference Work Entry (5) Pages 1-12

Reference Work Entry
[Aviadenovirus](#)
Balázs Harrach DVM, Ph.D., DSc, Gyözö L. Kaján DVM
» Download PDF (332KB) » View Reference Work Entry Pages 13-28

Reference Work Entry
[Ichtadenovirus](#)
Mária Benkő Ph.D., Andor Doszpoly M.Sc.
» Download PDF (80KB) » View Reference Work Entry Pages 29-32

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

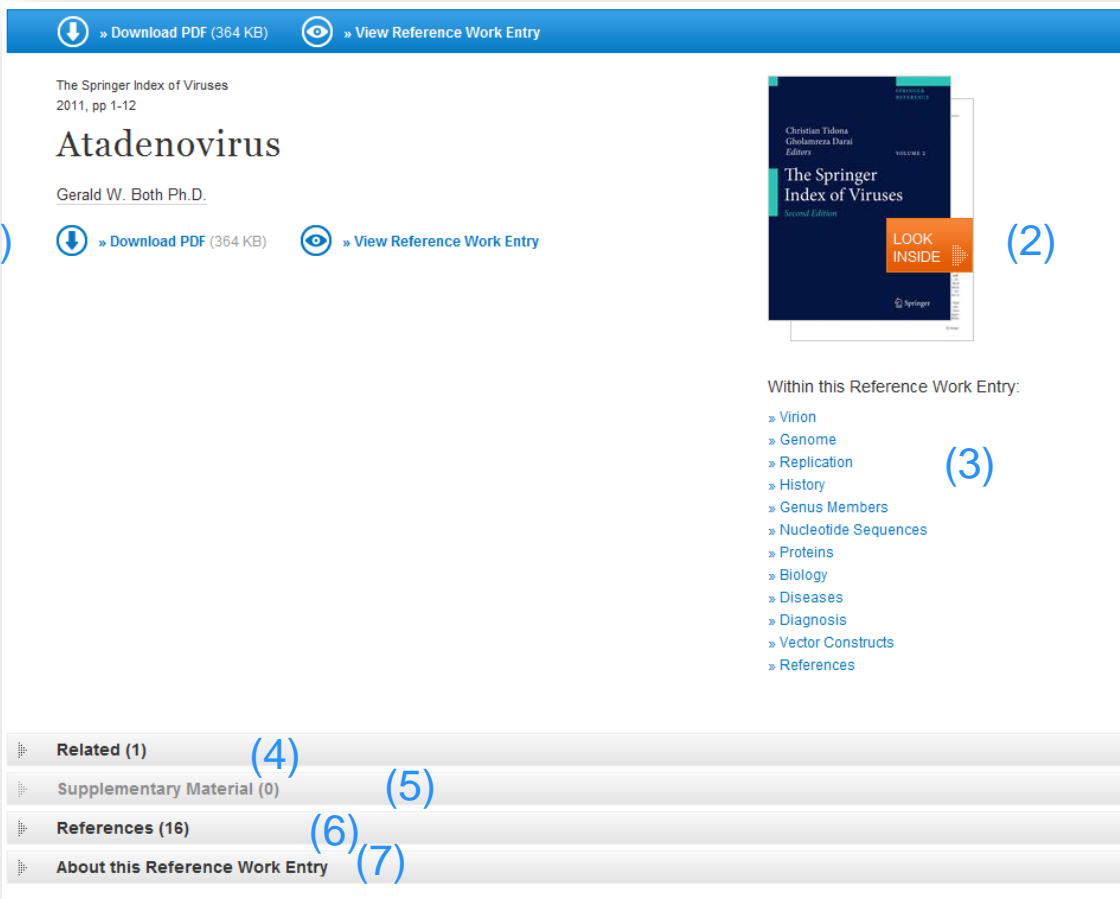
浏览参考文献:

通过内容列表“table of contents”可以浏览参考文献

文献内容列表信息如下:

1. 内容类型
2. 标题链接（链接到参考文献）
3. 作者信息
4. PDF格式下载链接（前提是有下载权限）
5. 以HTML格式预览

参考文献



The screenshot shows a reference entry for 'Atadenovirus' from 'The Springer Index of Viruses'. The entry is by Gerald W. Both Ph.D. and is from the 2011 edition, pages 1-12. The page includes a 'Download PDF (364 KB)' button and a 'View Reference Work Entry' link. A 'Look Inside' button is also present. Below the entry, there is a list of related topics: Virion, Genome, Replication, History, Genus Members, Nucleotide Sequences, Proteins, Biology, Diseases, Diagnosis, Vector Constructs, and References. At the bottom, there are sections for 'Related (1)', 'Supplementary Material (0)', 'References (16)', and 'About this Reference Work Entry'.


(1) Download PDF (364 KB) View Reference Work Entry

The Springer Index of Viruses
2011, pp 1-12

Atadenovirus

Gerald W. Both Ph.D.

(1) Download PDF (364 KB) View Reference Work Entry



(2)

LOOK INSIDE

Within this Reference Work Entry:

- » Virion
- » Genome
- » Replication
- » History
- » Genus Members
- » Nucleotide Sequences
- » Proteins
- » Biology
- » Diseases
- » Diagnosis
- » Vector Constructs
- » References

(3)

Related (1) (4)

Supplementary Material (0) (5)

References (16) (6) (7)

About this Reference Work Entry

功能概述

1. 下载 PDF
2. 以HTML格式浏览
3. 内容浏览“Look Inside”（预览）
4. 本章节内的链接
5. 相关内容
6. 补充材料
7. 参考文献
8. 关于本章节

本网页结构和期刊网页结构类似，请参考PPT（34 - 41页）

丛书

- 浏览丛书
- 丛书内容搜索结果页面

丛书主页

(1)

 » Browse Volumes

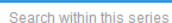
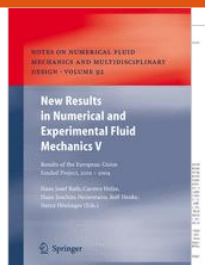
Notes on Numerical Fluid Mechanics and Multidisciplinary Design

Series Editors: Ernst Heinrich Hirschel, Wolfgang Schröder, Kozo Fujii, Werner Haase, Bram van Leer, Michael A. Leschziner, Maurizio Pandolfi, Jacques Periaux, Arthur Rizzi, Bernard Roux, ...
show all 11

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

Description

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.

 Search within this series

(2)

浏览丛书:

1. 通过点击页面上方蓝色条框上的“浏览丛书”（Browse volumes）链接，可以浏览某系列丛书
2. 同时也可以通过封面上方的蓝色条框在丛书内按特定的关键词搜索

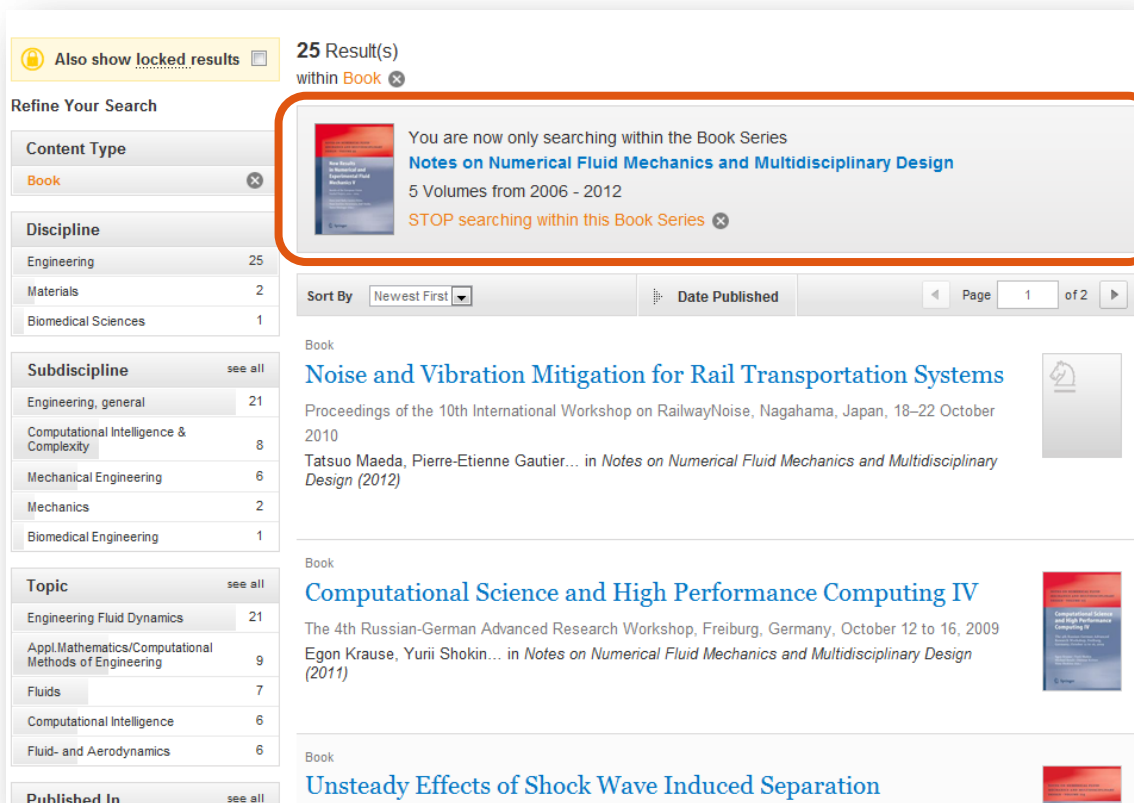
以上搜索结果都会跳转到新页面显示

丛书内容搜索结果页面

浏览和关键词搜索：

在搜索结果页面上方的信息框中，您可以看到搜索结果出自哪一丛书

如果您点击页面上方的信息框，页面将自动跳转回丛书主页面



The screenshot shows a search results page on SpringerLink. At the top, it indicates '25 Result(s) within Book'. A prominent orange-bordered box highlights a message: 'You are now only searching within the Book Series **Notes on Numerical Fluid Mechanics and Multidisciplinary Design**. 5 Volumes from 2006 - 2012. STOP searching within this Book Series'. Below this, the search results are displayed, including 'Noise and Vibration Mitigation for Rail Transportation Systems' and 'Computational Science and High Performance Computing IV'. The left sidebar contains filters for Content Type (Book), Discipline (Engineering, Materials, Biomedical Sciences), Subdiscipline (Engineering, general, Computational Intelligence & Complexity, Mechanical Engineering, Mechanics, Biomedical Engineering), Topic (Engineering Fluid Dynamics, Appl. Mathematics/Computational Methods of Engineering, Fluids, Computational Intelligence, Fluid- and Aerodynamics), and Published In.

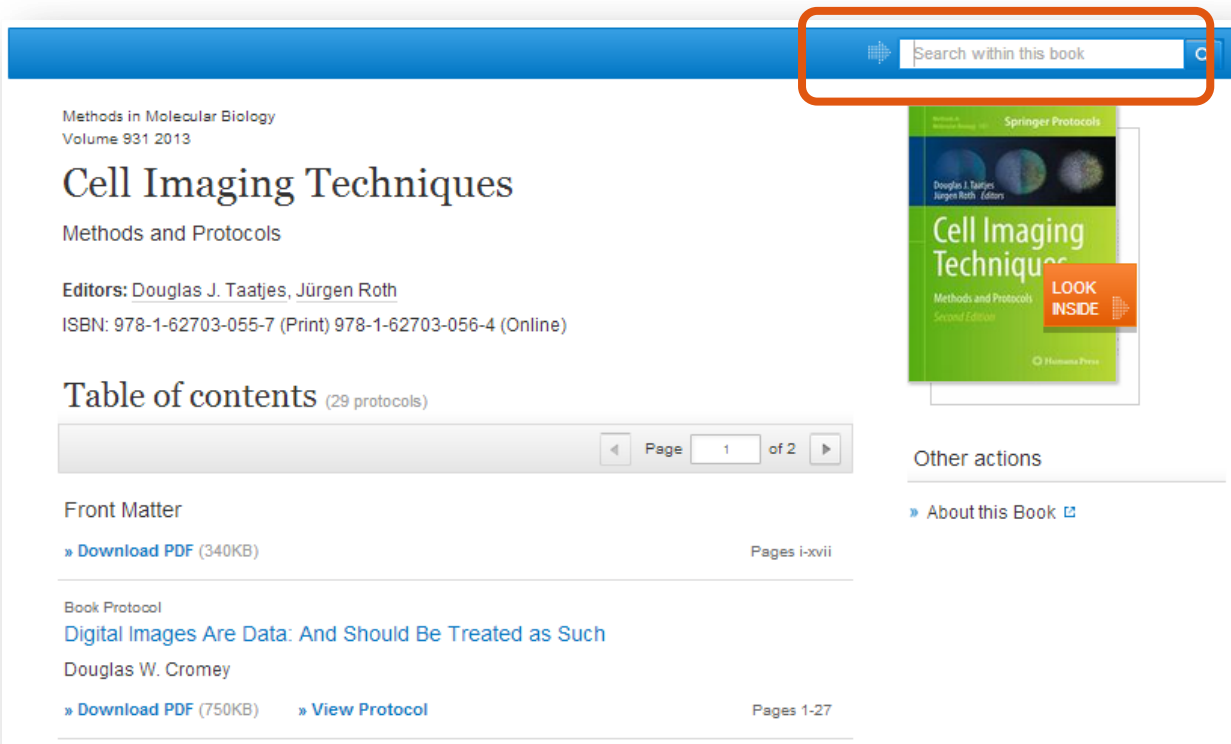
实验指南

- 在实验指南内搜索
- 浏览实验指南主页内容

实验指南

- 功能概述

实验指南主页



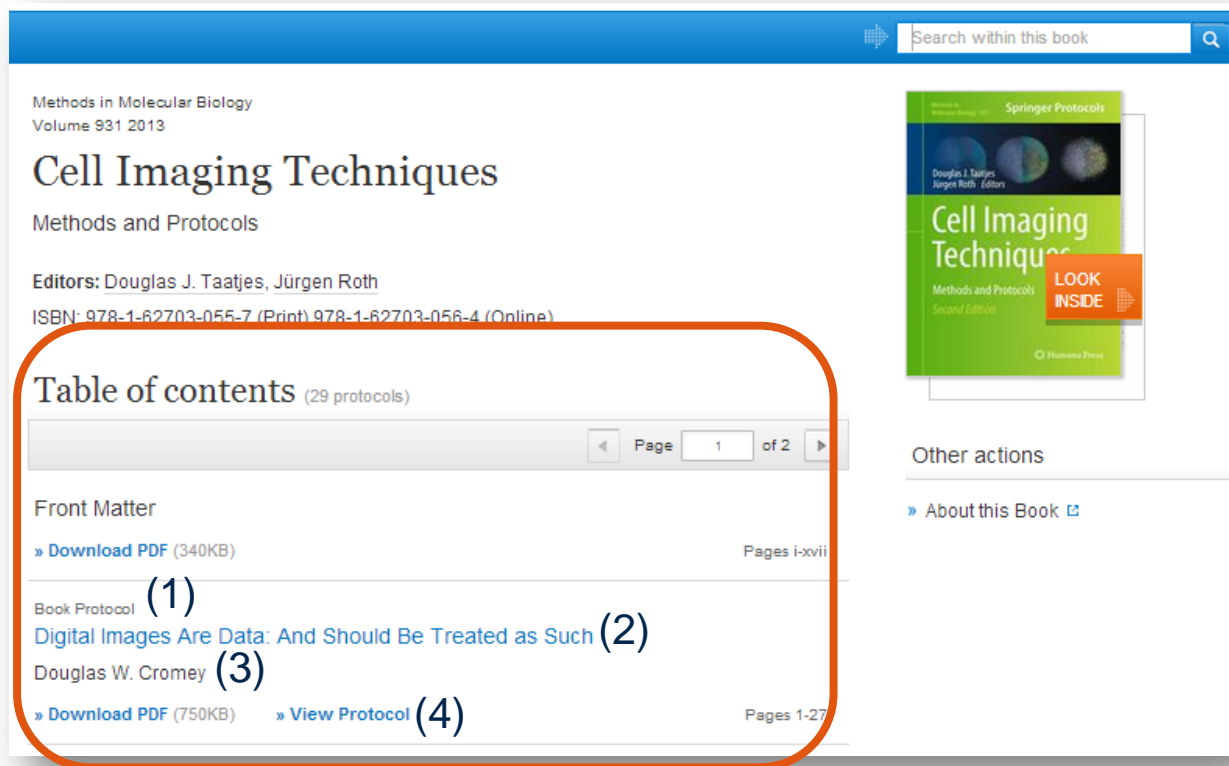
The screenshot shows the SpringerLink interface for the book 'Cell Imaging Techniques'. At the top, there is a blue navigation bar with a search box labeled 'Search within this book' highlighted by an orange rectangle. Below the navigation bar, the page title 'Cell Imaging Techniques' is displayed, along with the editors' names and ISBNs. A 'Table of contents' section is visible, listing 'Front Matter' and 'Digital Images Are Data: And Should Be Treatd as Such'. A 'Page 1 of 2' indicator is also present.

在实验指南内搜索：

如果您想要搜索某个特定的词，可以在页面右上角选择“search within this book”输入关键词

搜索结果将跳转到新页面显示

实验指南主页



The screenshot shows the SpringerLink interface for the book 'Cell Imaging Techniques'. The page includes a search bar at the top, the book title, editors' names, and ISBN information. A 'Table of contents' section is highlighted with an orange rounded rectangle. This section lists 'Front Matter' with a 'Download PDF' link and 'Book Protocol' for 'Digital Images Are Data: And Should Be Treated as Such' by Douglas W. Cromeley, also with a 'Download PDF' link and a 'View Protocol' link. The page number 'Page 1 of 2' is visible at the bottom of the table of contents area.

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. Cromeley (3)
» [Download PDF](#) (750KB) » [View Protocol](#) (4) Pages 1-27

浏览实验指南内容:

浏览实验指南时，您可以看到内容列表

内容列表包含以下信息:

1. 内容类型
2. 标题链接（链接到实验指南）
3. 作者信息
4. PDF格式下载链接（前提是有下载权限）

实验指南



(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) 

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)

功能概述

1. 下载 PDF
2. 内容浏览（预览）
3. 相关内容
4. 补充材料
5. 参考文献
6. 关于本实验指南


本网页结构和期刊网页结构类似，请参考PPT（34 - 41页）

脚注

- 概述

脚注

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

Our Content (2) Journals Books Book Series Protocols Reference Works	Other Sites (3) Springer.com SpringerImages SpringerProtocols SpringerMaterials SpringerReference	Help & Contacts (4) Contact Us Feedback Community Impressum	
--	---	---	---

(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

概述

浏览内容可分为：

1. 行业
2. 内容类型
3. 其他Springer链接
4. 协助和联系方式
5. 已认证的机构和商业伙伴的电话号码

提问?

- 如您需要更多信息, 请访问 springer.com/librarians或联系我们

