



science+business media

SpringerLink 2010

The New Interface

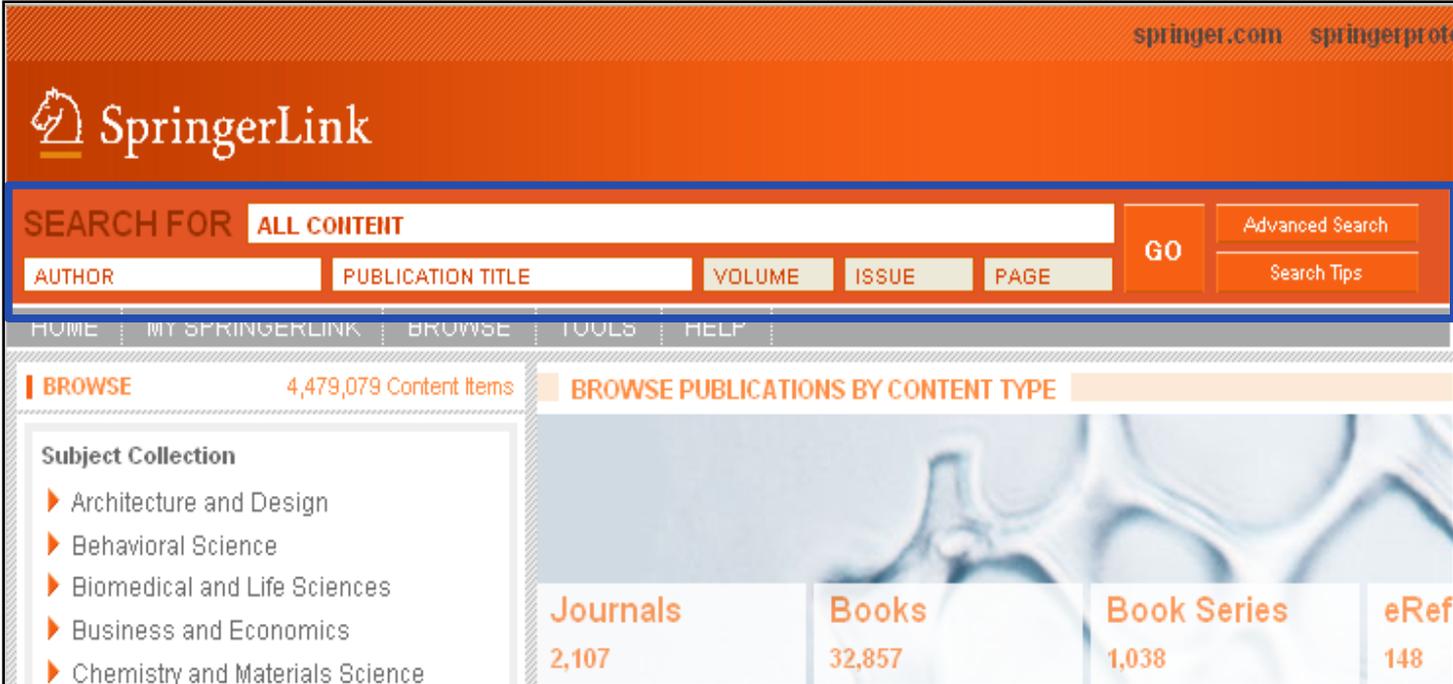
Focko Robbert van Berckelaer

Licensing Manager Central/Eastern Europe

Introduction

- New Interface
- Ebooks

Searching on SpringerLink



The screenshot shows the SpringerLink search interface. At the top right, the text "springer.com" and "springerprot" is visible. The SpringerLink logo is on the left. A search bar is prominently displayed with the text "SEARCH FOR ALL CONTENT" and a "GO" button. Below the search bar are tabs for "AUTHOR", "PUBLICATION TITLE", "VOLUME", "ISSUE", and "PAGE". To the right of the search bar are buttons for "Advanced Search" and "Search Tips". Below the search bar is a navigation menu with "HOME", "MY SPRINGERLINK", "BROWSE", "TOOLS", and "HELP". The "BROWSE" section is active, showing "4,479,079 Content Items" and "BROWSE PUBLICATIONS BY CONTENT TYPE". A "Subject Collection" list is on the left, and a table of content types is on the right.

BROWSE PUBLICATIONS BY CONTENT TYPE			
Journals 2,107	Books 32,857	Book Series 1,038	eRef 148

- 1 Quick Search Box is now in the same location on EVERY page of the site. Users no longer have to go looking for it!

Advanced Search

1 ADVANCED SEARCH ×

FULL TEXT TITLES & ABSTRACTS TITLE ONLY

AUTHOR OR EDITOR

DOI

2 CITATIONS

JOURNAL TITLE, BOOK TITLE, ISSN OR ISBN VOLUME ISSUE PAGE

LIMIT RESULTS TO:

ALL CONTENT TYPES

ENTIRE RANGE OF PUBLICATIONS

PUBLICATION DATES BETWEEN

STARTING DATE AND ENDING DATE

ORDER BY:

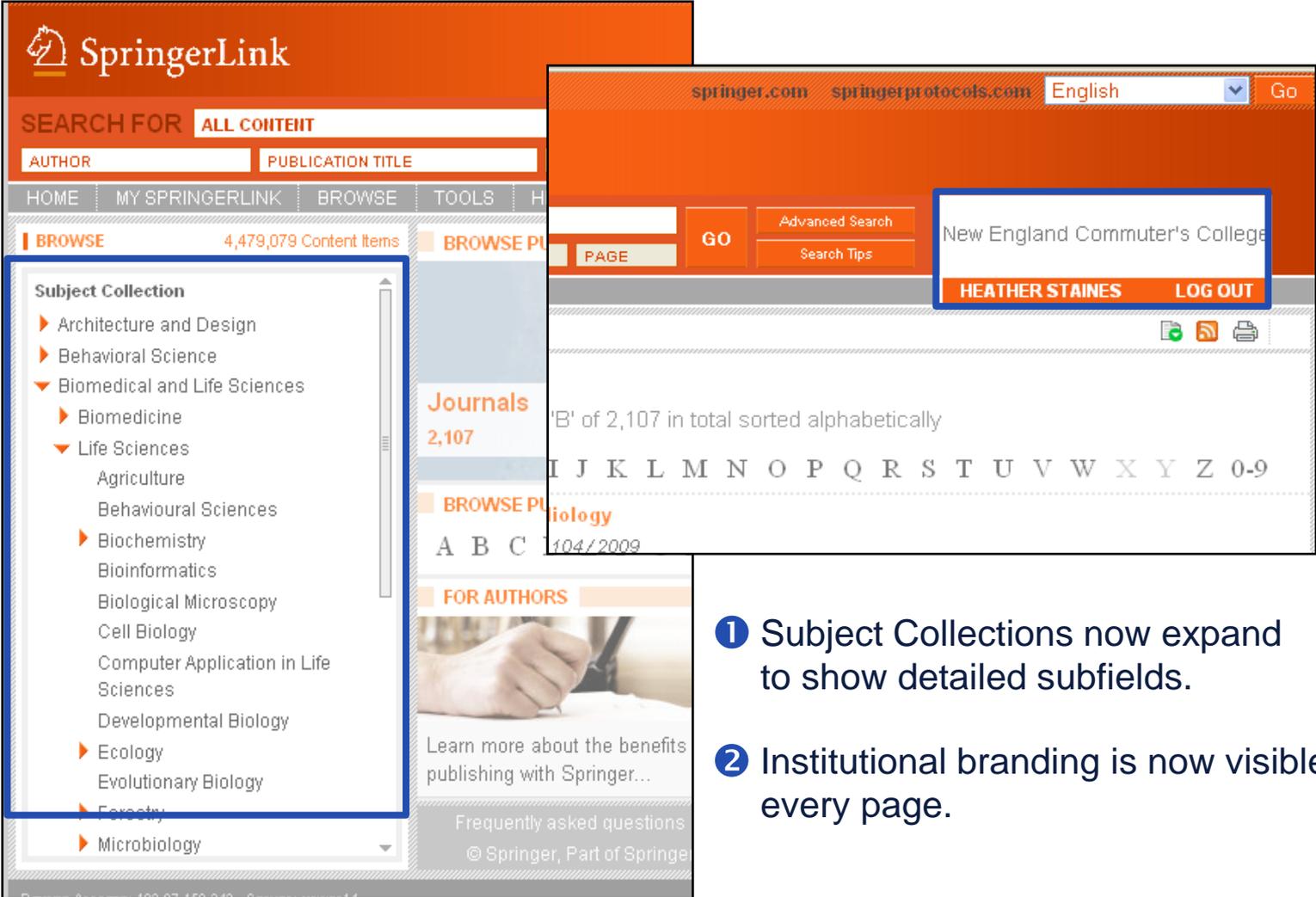
RELEVANCE

PUBLICATION DATE

GO

- 1 The advance search box drops down from any page.
- 2 The advance search now includes the option to “Search by Citation” to find a specific article or chapter.

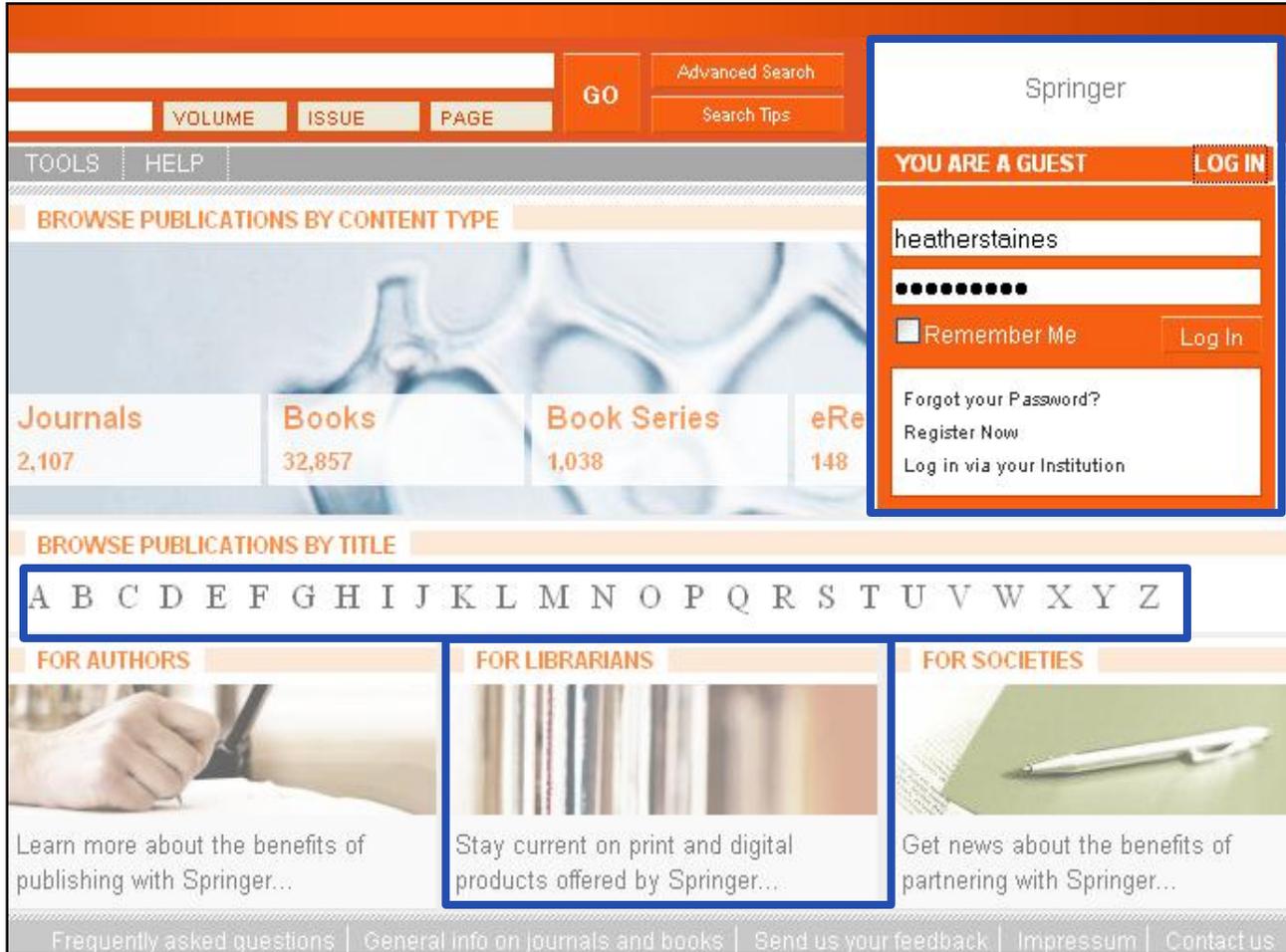
Browsing Subject Collections



The screenshot displays the SpringerLink interface. On the left, a 'Subject Collection' list is expanded, showing subfields like Architecture and Design, Behavioral Science, Biomedical and Life Sciences, Life Sciences, Agriculture, Behavioural Sciences, Biochemistry, Bioinformatics, Biological Microscopy, Cell Biology, Computer Application in Life Sciences, Developmental Biology, Ecology, Evolutionary Biology, Forestry, and Microbiology. A blue box labeled '1' highlights this list. On the right, the main content area shows a search bar, a 'GO' button, and a search result for 'New England Commuter's College' with a 'HEATHER STAINES' button and a 'LOG OUT' button. A blue box labeled '2' highlights this area. The top navigation bar includes 'HOME', 'MY SPRINGERLINK', 'BROWSE', 'TOOLS', and 'HELP'. The bottom of the page features a footer with 'Frequently asked questions' and '© Springer, Part of Springer'.

- 1 Subject Collections now expand to show detailed subfields.
- 2 Institutional branding is now visible on every page.

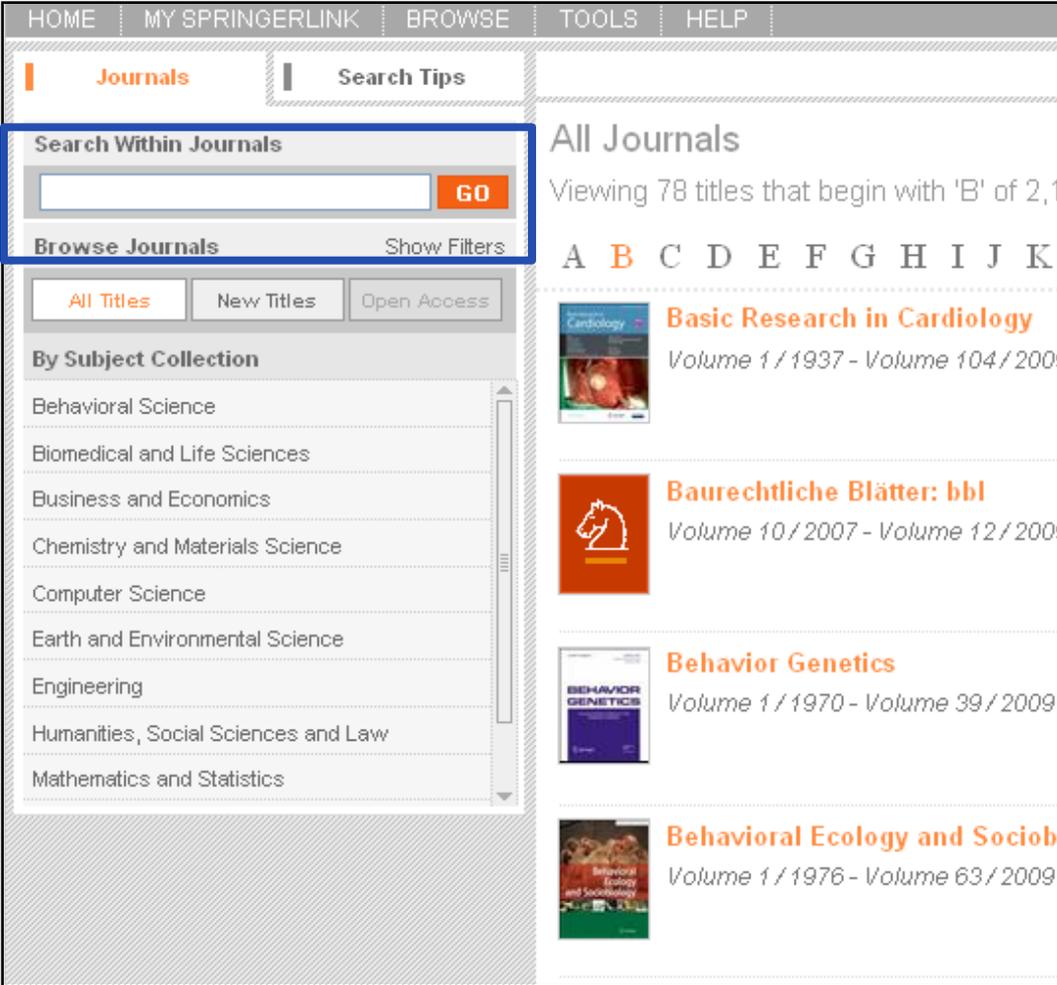
SpringerLink Home Page



The screenshot displays the SpringerLink Home Page interface. At the top, there is a search bar with a "GO" button and links for "Advanced Search" and "Search Tips". Below the search bar are navigation tabs for "VOLUME", "ISSUE", and "PAGE". A "TOOLS" and "HELP" section is also present. The main content area is divided into sections: "BROWSE PUBLICATIONS BY CONTENT TYPE" with a grid of categories (Journals: 2,107; Books: 32,857; Book Series: 1,038; eRe: 148) and "BROWSE PUBLICATIONS BY TITLE" with an A-Z index. A "FOR AUTHORS" section is highlighted with a blue box, featuring an image of a hand writing and text about publishing benefits. Other sections include "FOR LIBRARIANS" and "FOR SOCIETIES". A login box is visible on the right side, containing a "LOG IN" button, a text input field with the name "heatherstaines", a password field, a "Remember Me" checkbox, and links for "Forgot your Password?", "Register Now", and "Log in via your Institution".

- 1 Login Box Available From Every Page. No need to return to home page to login.
- 2 New A-Z List reduces the need for scrolling.
- 3 Easy Access To Admin functions and Librarian Links.

Browsing within Content Type



The screenshot displays the SpringerLink interface with the following elements:

- Navigation bar: HOME | MY SPRINGERLINK | BROWSE | TOOLS | HELP
- Current page: Journals | Search Tips
- Search bar: Search Within Journals (highlighted with a blue box and a circled '1'), with a 'GO' button.
- Section: Browse Journals | Show Filters
- Filters: All Titles | New Titles | Open Access
- By Subject Collection (scrollable list): Behavioral Science, Biomedical and Life Sciences, Business and Economics, Chemistry and Materials Science, Computer Science, Earth and Environmental Science, Engineering, Humanities, Social Sciences and Law, Mathematics and Statistics.
- Content area: All Journals. Viewing 78 titles that begin with 'B' of 2,1...
 - Alphabetical navigation: A | **B** | C | D | E | F | G | H | I | J | K
 - Journal 1:  **Basic Research in Cardiology**
Volume 1 / 1937 - Volume 104 / 2009
 - Journal 2:  **Baurechtliche Blätter: bbl**
Volume 10 / 2007 - Volume 12 / 2009
 - Journal 3:  **Behavior Genetics**
Volume 1 / 1970 - Volume 39 / 2009
 - Journal 4:  **Behavioral Ecology and Sociobiology**
Volume 1 / 1976 - Volume 63 / 2009

- 1 Search within Journals or eBooks allows for easy searching within specific content types.

Journal Features

MEDICINE Add to My Items Share this item



Basic Research in Cardiology
 Volume 1 / 1937 - Volume 104 / 2009

From Volume 1 (1937) to Volume 14 (1944) Issue 5 and from Volume 14 (1948) Issue 6 to Volume 67 (1972), this journal was published as *Archiv für Kreislaufforschung*.

Open Access Articles available with full open access

Viewing items 1 - 10 of 14 sorted by date First Previous 1 2

ORIGINAL CONTRIBUTION

Online First **Open Access**

K201 improves aspects of the contractile performance of human failing myocardium via reduction in calcium leak from the sarcoplasmic reticulum

Journal About

Search Within This Journal

GO

Browse This Journal Show Filters

Online First™ **Open Access** Samples

▼ Contemporary Content (1997-2009)

Volume 104

Number 5 / September 2009

Number 4 / July 2009

Number 3 / May 2009

Number 2 / March 2009

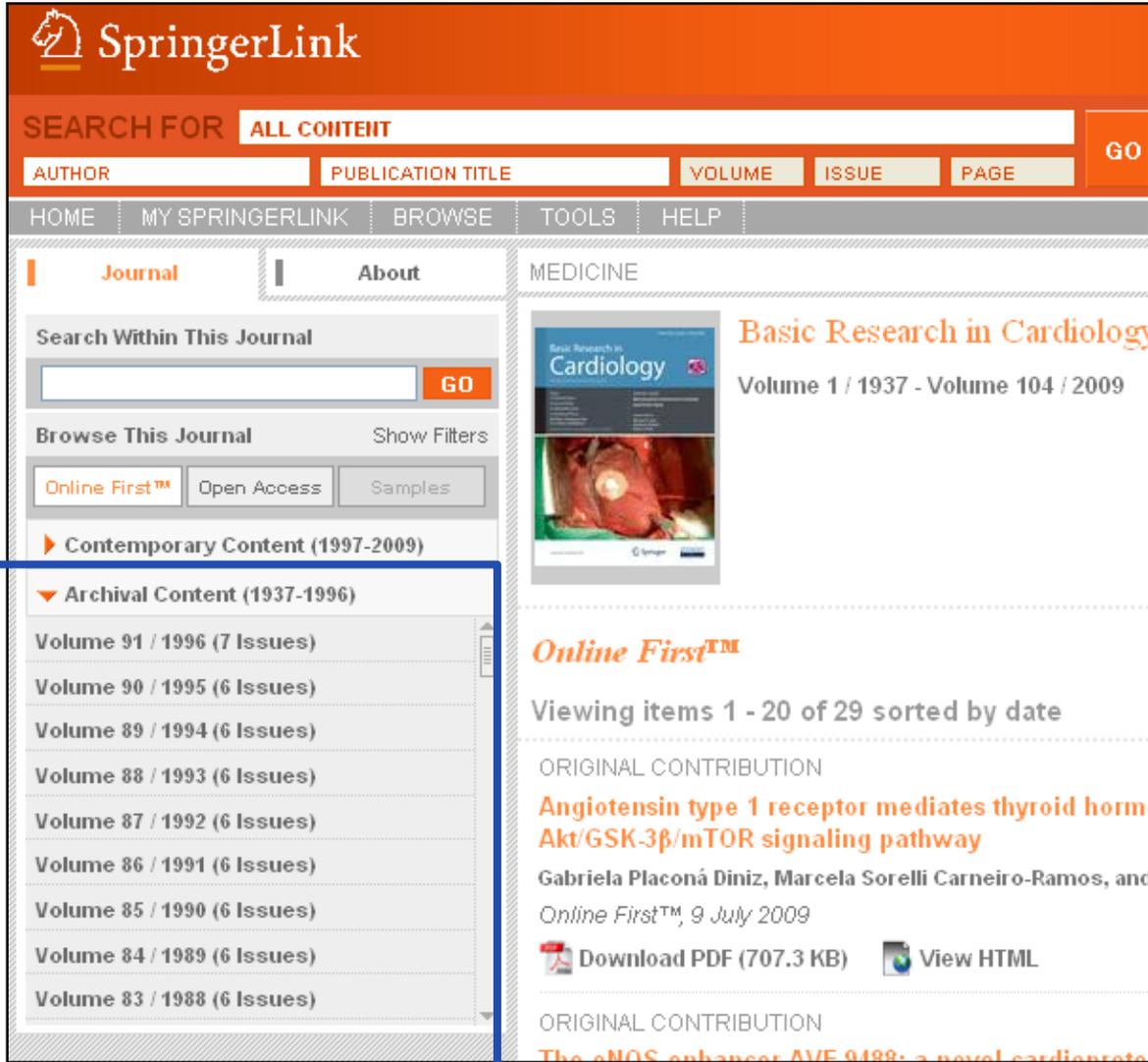
Number 1 / January 2009

Volume 103

Number 6 / November 2008

- 1 Articles can be filtered to show Open Access articles only.
- 2 The journal history notes indicate any title changes, mergers or title splits.

Browsing Journal Content



SpringerLink

SEARCH FOR **ALL CONTENT**

AUTHOR PUBLICATION TITLE VOLUME ISSUE PAGE

HOME MY SPRINGERLINK BROWSE TOOLS HELP

Journal About

MEDICINE

Search Within This Journal

Browse This Journal

▶ Contemporary Content (1997-2009)

▼ Archival Content (1937-1996)

- Volume 91 / 1996 (7 Issues)
- Volume 90 / 1995 (6 Issues)
- Volume 89 / 1994 (6 Issues)
- Volume 88 / 1993 (6 Issues)
- Volume 87 / 1992 (6 Issues)
- Volume 86 / 1991 (6 Issues)
- Volume 85 / 1990 (6 Issues)
- Volume 84 / 1989 (6 Issues)
- Volume 83 / 1988 (6 Issues)

Basic Research in Cardiology
Volume 1 / 1937 - Volume 104 / 2009

Online First™

Viewing items 1 - 20 of 29 sorted by date

ORIGINAL CONTRIBUTION

Angiotensin type 1 receptor mediates thyroid hormone Akt/GSK-3 β /mTOR signaling pathway

Gabriela Placoná Diniz, Marcela Sorelli Carneiro-Ramos, and
Online First™, 9 July 2009

 Download PDF (707.3 KB)  View HTML

ORIGINAL CONTRIBUTION

The eNOS enhancer AVE 9488: a novel cardioprotective

- 1 All journal content available is immediately visible, including archival content.

The Issue Page

MEDICINE **1**

Basic Research in Cardiology
 Volume 1 / 1937 - Volume 104 / 2009
 From Volume 1 (1937) to Volume 14 (1944) Issue 5 and from Volume 14 (1948) Issue 6 to Volume 67 (1972), this journal was published as *Archiv für Kreislaufforschung*.

Volume 104, Number 4 / July 2009 **2**

Viewing all 9 articles Issue: 1 2 3 4 5 6

ORIGINAL CONTRIBUTION 359-365

Effects of the NO donor sodium nitroprusside on oxygen consumption and energetics in rabbit myocardium
 Mark Hünlich and Gerd Hasenfuss

 Download PDF  View HTML Show Summary

ORIGINAL CONTRIBUTION 366-376

Tyrosine hydroxylase phosphorylation after naloxone-induced morphine withdrawal in the left ventricle
 Pilar Almela, Maria Victoria Milanés and Maria Luisa Laorden

 Download PDF  View HTML Show Summary

ORIGINAL CONTRIBUTION 377-389

- 1** Journal information is clearly visible.
- 2** Volume and issue number also clearly noted.

Revealing the Abstract

Volume 104, Number 4 / July 2009

Viewing all 9 articles Issue: 1 2 3 4 5 6

ORIGINAL CONTRIBUTION 359-365

Effects of the NO donor sodium nitroprusside on oxygen consumption and energetics in rabbit myocardium

Mark Hünlich and Gerd Hasenfuss

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  View HTML
 1 Show Summary

ORIGINAL CONTRIBUTION 366-376

Tyrosine hydroxylase phosphorylation after naloxone-induced morphine withdrawal in the left ventricle

Pilar Almela, Maria Victoria Milanés and Maria Luisa Laorden

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 Hide Summary

2 *Abstract*

.....

Our previous studies have shown that morphine withdrawal induced hyperactivity of cardiac noradrenergic pathways. The purpose of the present study was to evaluate the effects of morphine withdrawal on site-specific tyrosine hydroxylase (TH) phosphorylation in the rat left ventricle. Dependence on morphine was induced by a 7-day s.c. implantation of morphine pellets. Morphine withdrawal was precipitated on day 8 by an injection of naloxone (2 mg/kg, s.c.). TH phosphorylation was determined by quantitative blot immunolabelling using phosphorylation state-specific antibodies. Ninety min after naloxone administration to morphine-dependent rats there was an increase in phospho-Ser40-TH ($139.0 \pm 13\%$, $P < 0.05$) and Ser31-TH ($135.5 \pm 11\%$, $P < 0.05$) in the left ventricle which is associated with both an increase in total TH levels ($114.4 \pm 4.6\%$, $P < 0.05$, $P < 0.01$) and an enhancement of TH activity (51.0 ± 11 dm/ μ g protein, $P < 0.001$). When HA-1004 (40 nmol/day), inhibitor of cyclic AMP dependent protein kinase (PKA) was infused, concomitantly with morphine, it diminished the increase in phosphorylation (TH) (Ser40-TH: $100.0 \pm 1.1\%$, $P < 0.05$; Ser31-TH: $100.0 \pm 1.1\%$, $P < 0.05$) and TH phosphorylation at Ser40.

- 1 Click the “Show Summary” button to reveal the abstract.
- 2 The abstract can be reviewed without leaving the search results.

Related Documents

1

| **Related**

| Issue

| Journal

MEDICINE

View Related Documents

Journal Article

Expression of NO scavenging hemoglobin is involved in the timing of bolting in Arabidopsis thaliana Kim Henrik Hebelstrup

Journal Article

Nitric oxide plays a central role in determining lateral root development in tomato Natalia Correa-Aragunde

Book Chapter

Inhibition of Apoptosis by Taurine in Macrophages Treated with Sodium Nitroprusside So Young Kim

Journal Article

Expression of NO scavenging hemoglobin is involved in the timing of bolting in Arabidopsis thaliana Kim

BASIC RESEARCH IN CARDIOLOGY
 Volume 104, Number 4, 359-365, DOI: 10.1007/s00395-00



ORIGINAL CONTRIBUTION

Effects of the NO donor sodium nitroprusside on myocardial energetics in rabbit myocardium

Mark Hünlich and Gerd Hasenfuss

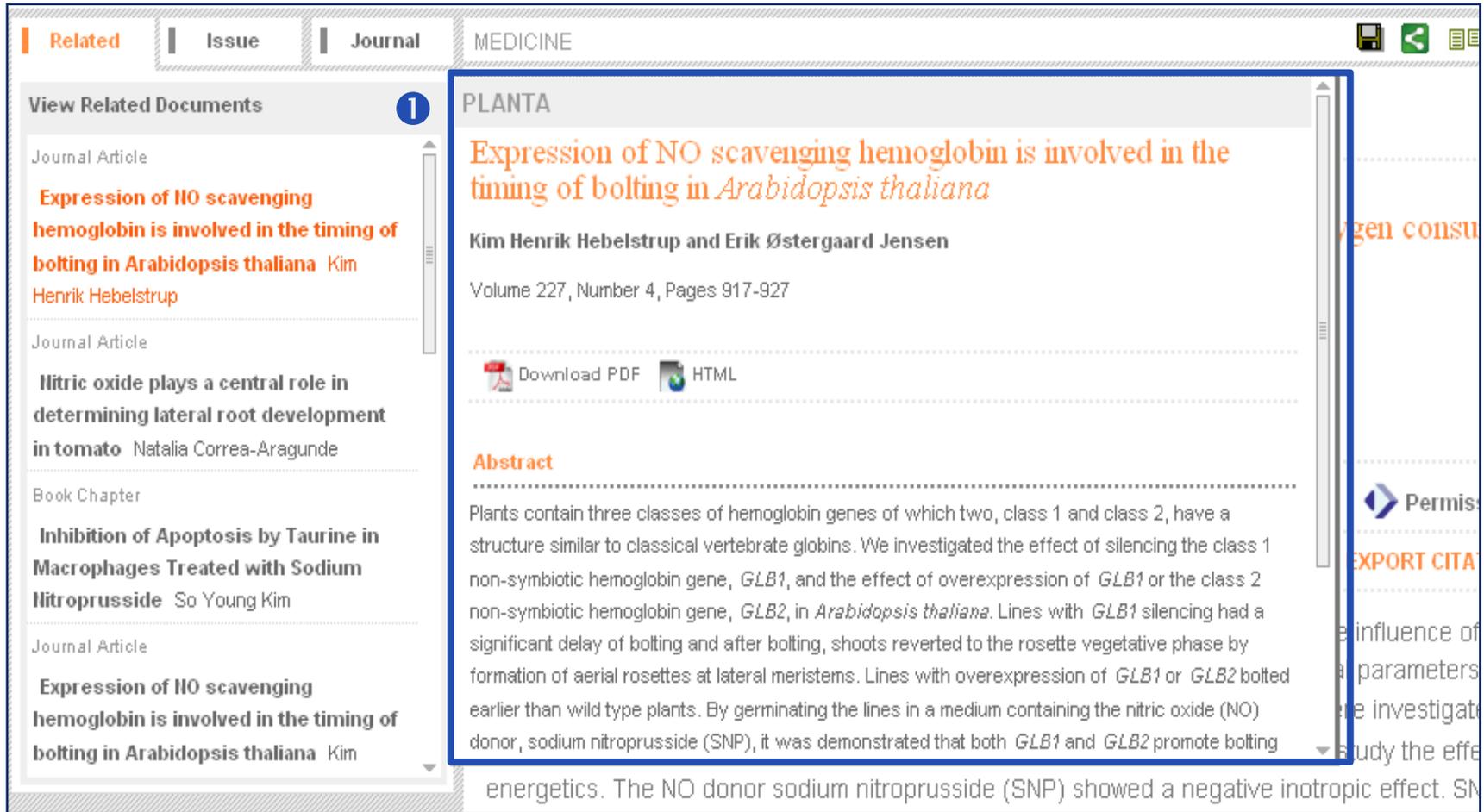
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Abstract

Nitric oxide (NO) has influence on various cellular myocardial energetics. In the present study oxygen isometrically contracting rabbit papillary muscles (PAM) were exposed to various interventions while maintaining physiological conditions. The NO donor sodium nitroprusside (SNP) was used in its original form in a novel delivery system to

- 1 The new SpringerLink shows researchers the most closely related documents.

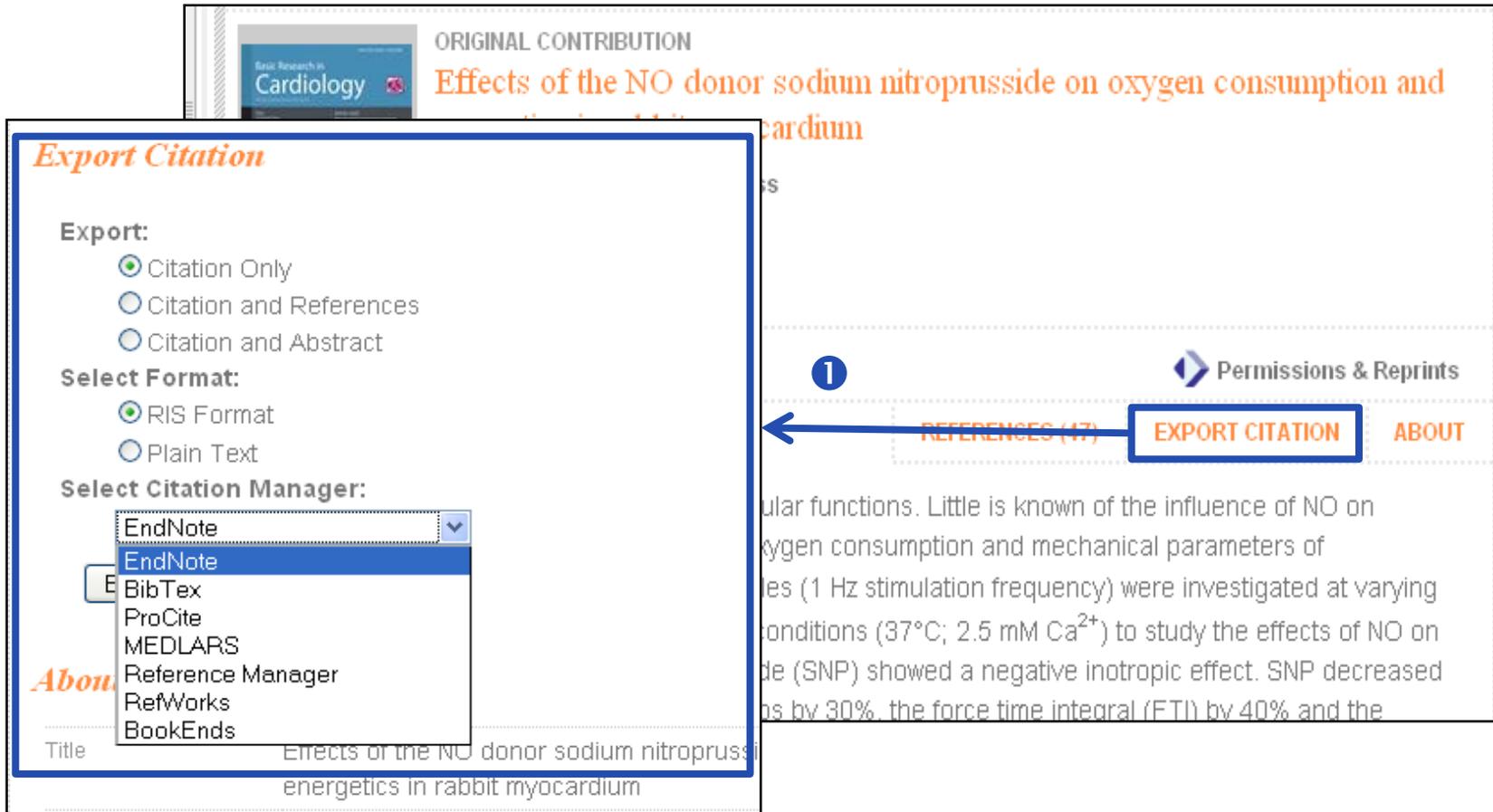
Mousing over Related Documents



The screenshot displays a SpringerLink interface. At the top, there are navigation tabs for 'Related', 'Issue', and 'Journal', with 'MEDICINE' selected. Below these is a 'View Related Documents' sidebar with a blue circle containing the number '1' next to the first item. The sidebar lists several related documents, including 'Expression of NO scavenging hemoglobin is involved in the timing of bolting in Arabidopsis thaliana' by Kim Henrik Hebelstrup. A blue-bordered pop-up window titled 'PLANTA' is overlaid on the main content area, showing the full details of the selected document. The pop-up includes the title, authors (Kim Henrik Hebelstrup and Erik Østergaard Jensen), volume information (Volume 227, Number 4, Pages 917-927), and an abstract. The abstract text reads: 'Plants contain three classes of hemoglobin genes of which two, class 1 and class 2, have a structure similar to classical vertebrate globins. We investigated the effect of silencing the class 1 non-symbiotic hemoglobin gene, *GLB1*, and the effect of overexpression of *GLB1* or the class 2 non-symbiotic hemoglobin gene, *GLB2*, in *Arabidopsis thaliana*. Lines with *GLB1* silencing had a significant delay of bolting and after bolting, shoots reverted to the rosette vegetative phase by formation of aerial rosettes at lateral meristems. Lines with overexpression of *GLB1* or *GLB2* bolted earlier than wild type plants. By germinating the lines in a medium containing the nitric oxide (NO) donor, sodium nitroprusside (SNP), it was demonstrated that both *GLB1* and *GLB2* promote bolting energetics. The NO donor sodium nitroprusside (SNP) showed a negative inotropic effect. SN

- 1 “Mousing” over a Related Document causes a mini-abstract page to pop up, so researchers can review an item without leaving the original article!

Export Citations



Export Citation

Export:

- Citation Only
- Citation and References
- Citation and Abstract

Select Format:

- RIS Format
- Plain Text

Select Citation Manager:

- EndNote
- EndNote
- BibTex
- ProCite
- MEDLARS
- Reference Manager
- RefWorks
- BookEnds

ORIGINAL CONTRIBUTION

Effects of the NO donor sodium nitroprusside on oxygen consumption and energetics in rabbit myocardium

REFERENCES (17) **EXPORT CITATION** ABOUT

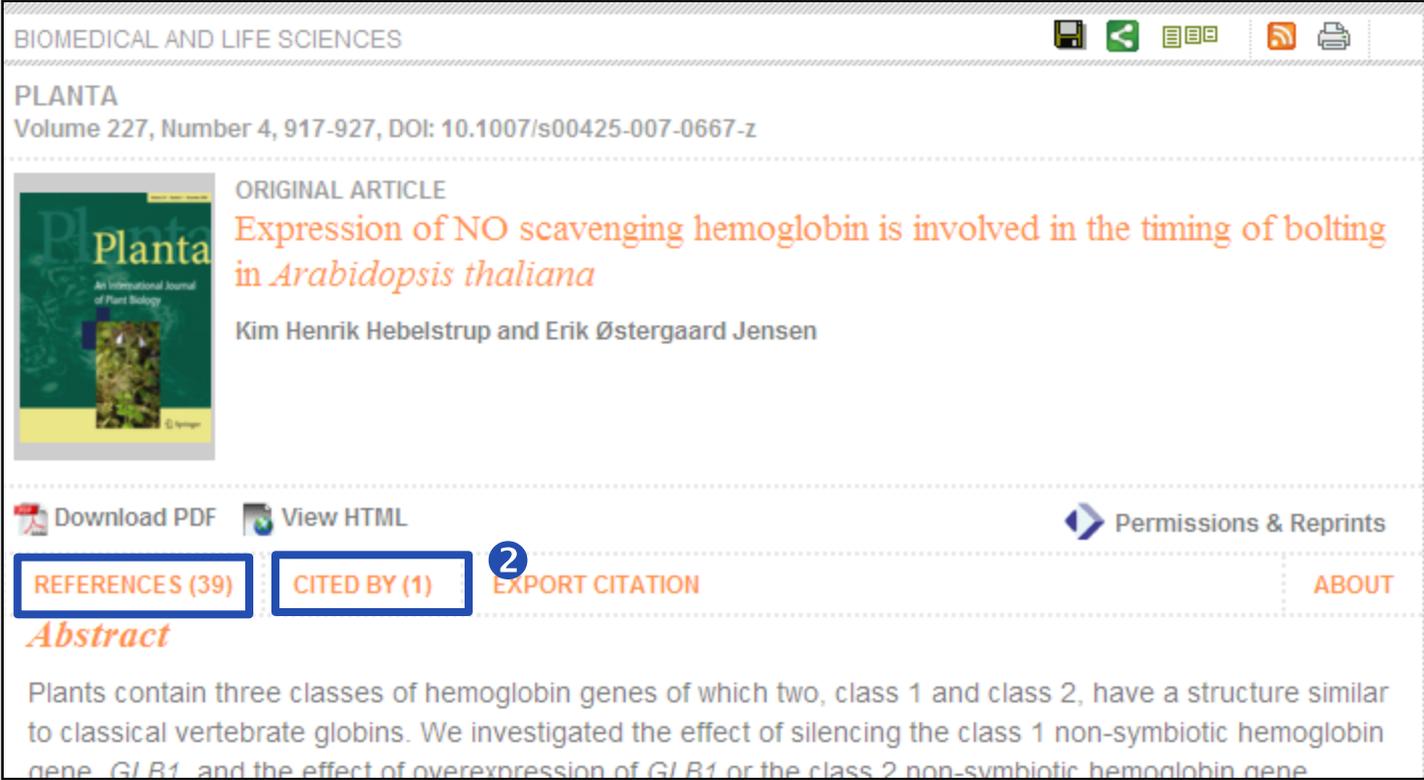
Permissions & Reprints

ular functions. Little is known of the influence of NO on oxygen consumption and mechanical parameters of (1 Hz stimulation frequency) were investigated at varying conditions (37°C; 2.5 mM Ca²⁺) to study the effects of NO on de (SNP) showed a negative inotropic effect. SNP decreased as by 30%, the force time integral (FTI) by 40% and the

Title Effects of the NO donor sodium nitroprusside on oxygen consumption and energetics in rabbit myocardium

- 1 Export Citation tool is easily visible and supports the most popular citation programs

References & “Cited By”



BIOMEDICAL AND LIFE SCIENCES

PLANTA
Volume 227, Number 4, 917-927, DOI: 10.1007/s00425-007-0667-z

ORIGINAL ARTICLE
Expression of NO scavenging hemoglobin is involved in the timing of bolting in *Arabidopsis thaliana*
Kim Henrik Hebelstrup and Erik Østergaard Jensen

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1 REFERENCES (39) **2** CITED BY (1) EXPORT CITATION ABOUT

Abstract

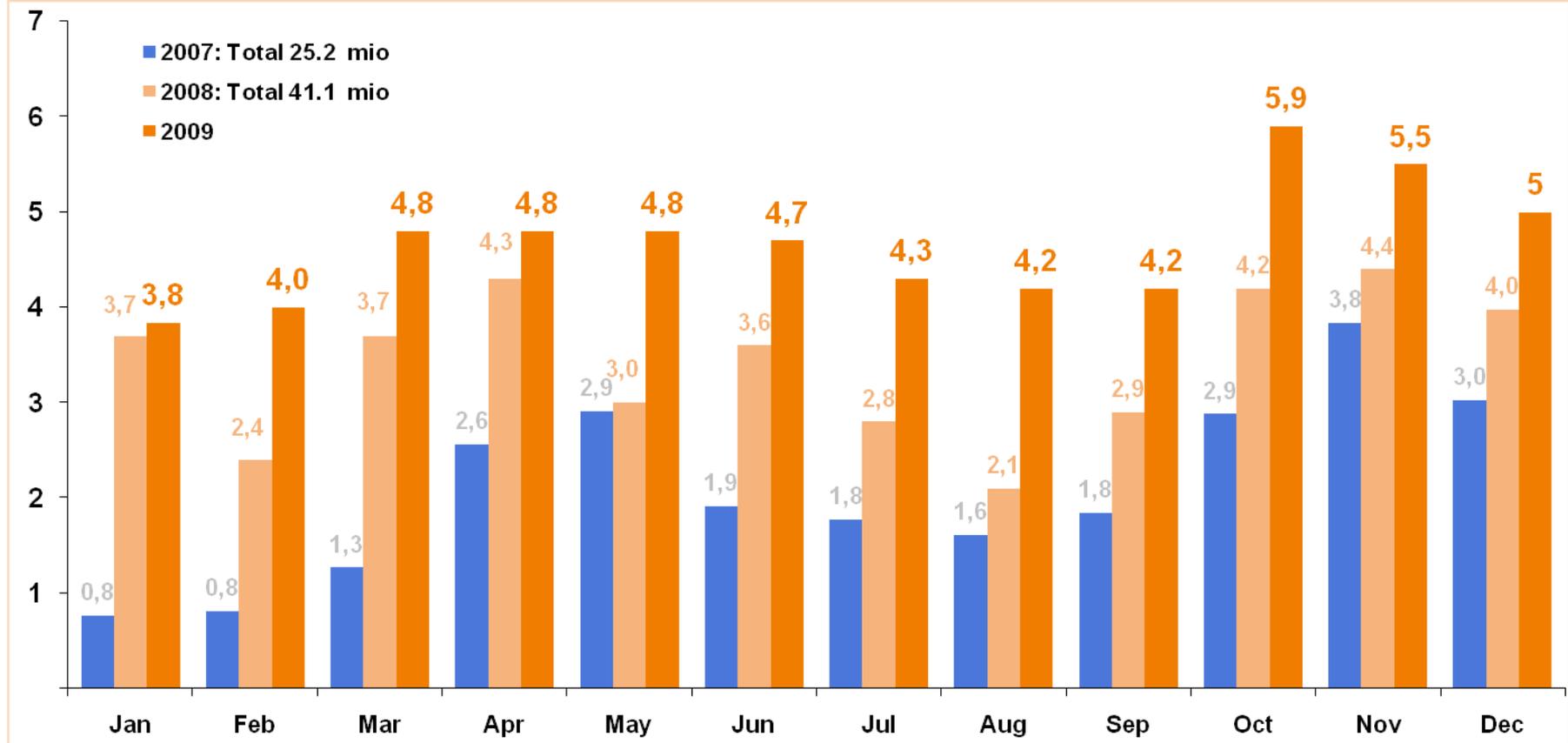
Plants contain three classes of hemoglobin genes of which two, class 1 and class 2, have a structure similar to classical vertebrate globins. We investigated the effect of silencing the class 1 non-symbiotic hemoglobin gene *GLB1* and the effect of overexpression of *GLB1* or the class 2 non-symbiotic hemoglobin gene

① Article references are easily viewed from the abstract page

② Links to articles which cite the article being viewed can be found under the “Cited By” button.

eBook Usage

SpringerLink Fulltext Chapter Downloads 2007-2009 (in mio)

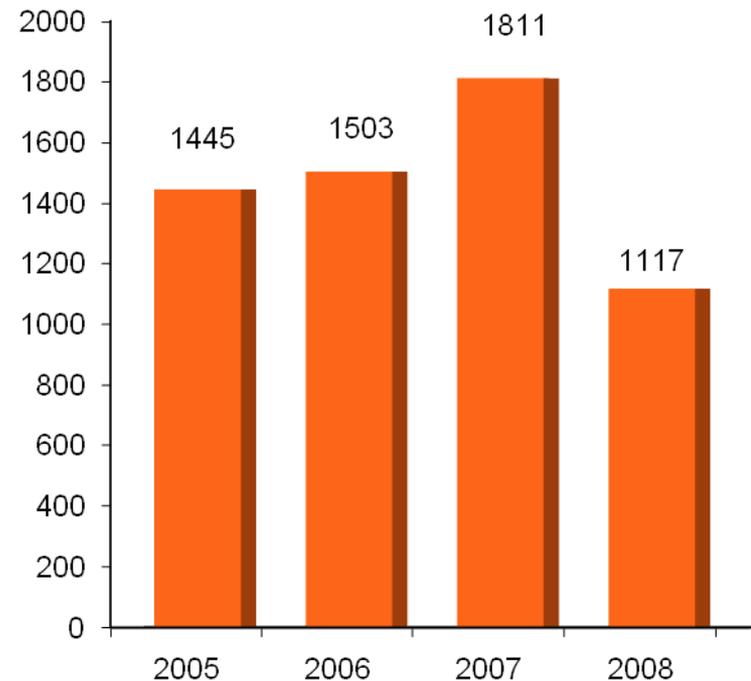


In 2009 nearly 4 million chapter downloads by month!

Usage by Copyright Years

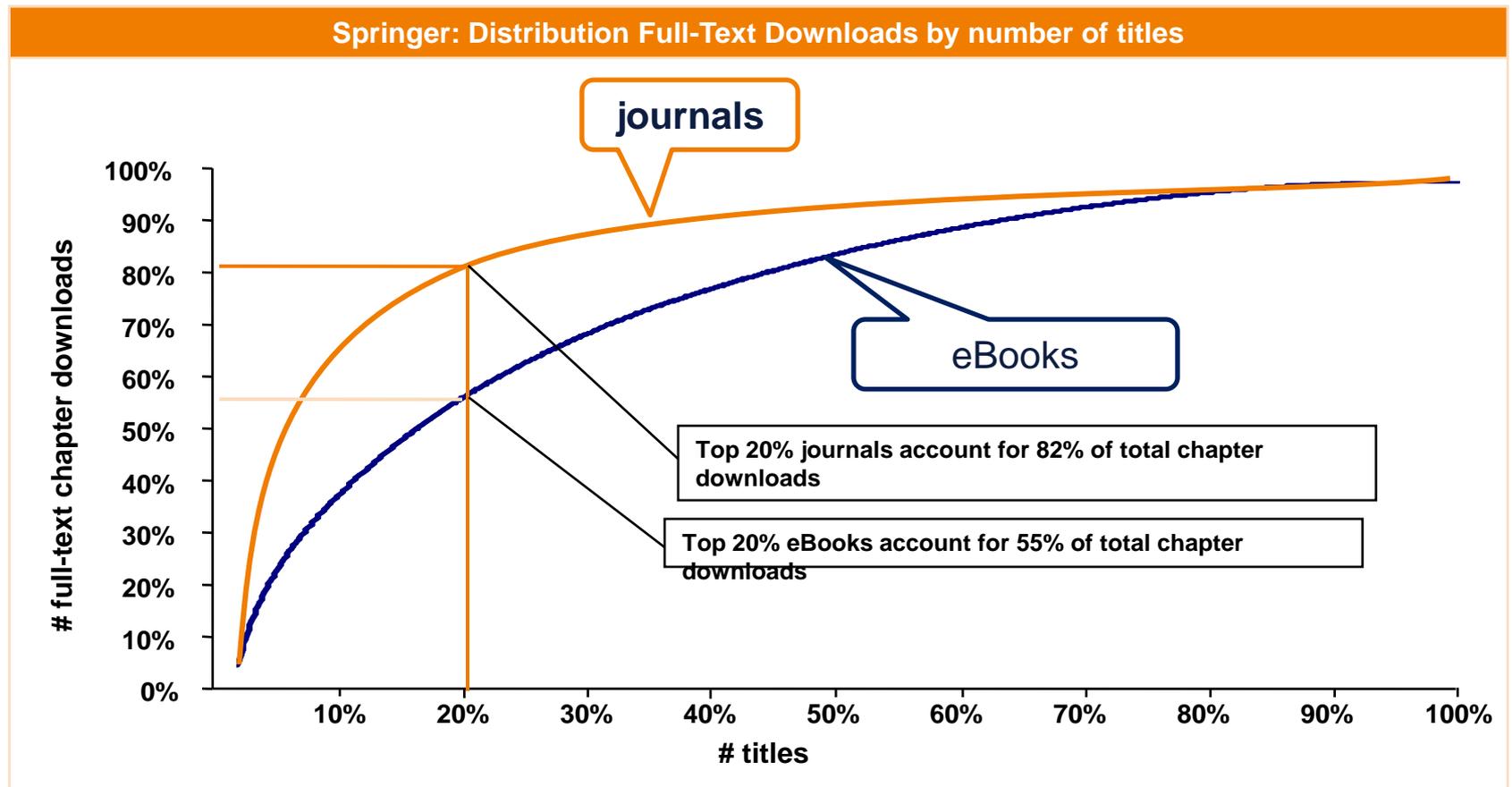
- Unlike for journals content, the age of book content seems not to play a very important role.
- Books from 2008 were less popular since they were uploaded on SpringerLink during the year and were not available in the whole year.
- These data are quite consistent with data we see at Google Book Search.

Average eBooks Chapter Downloads 2008
by Title and Copyright Year

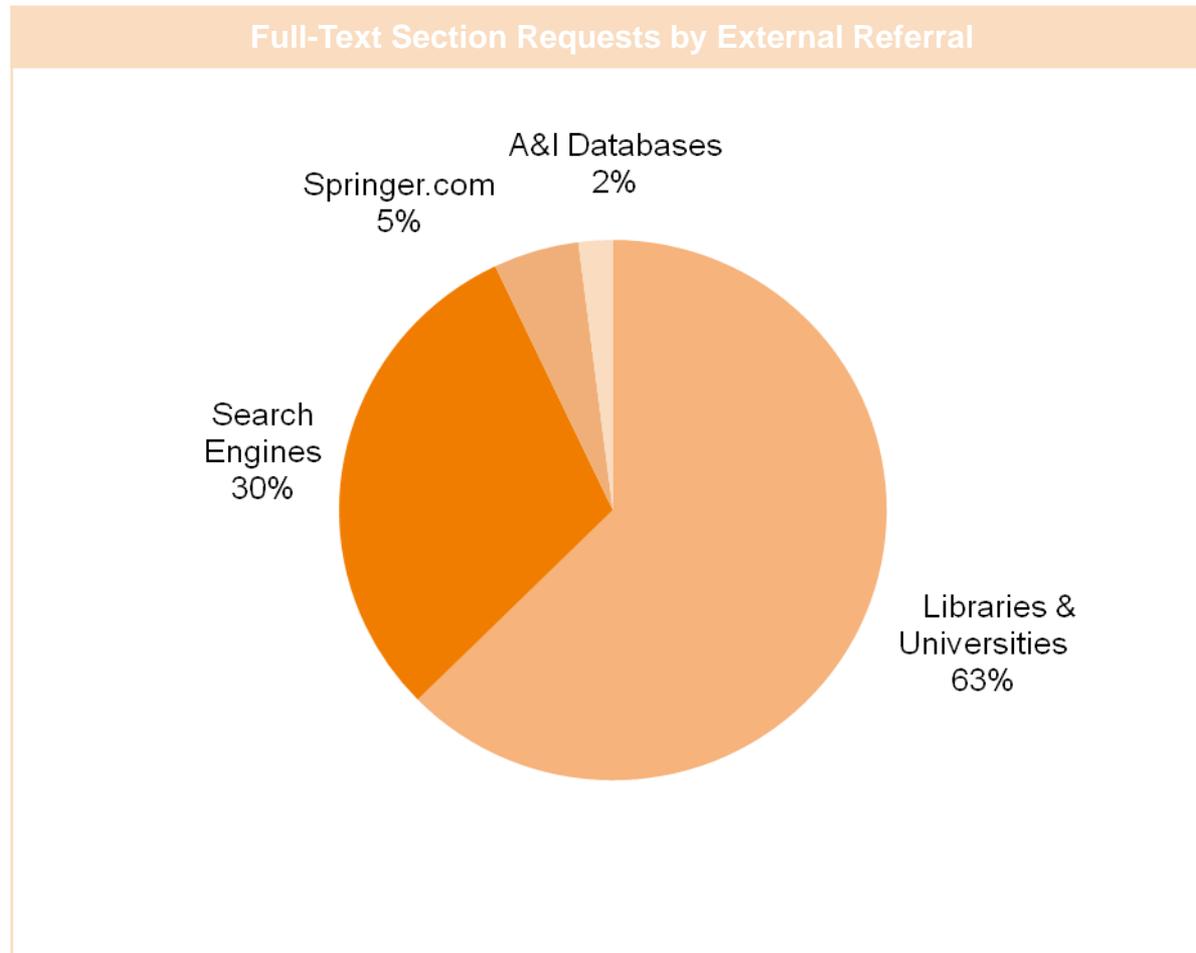


(N = 12,953)

Distribution of Usage

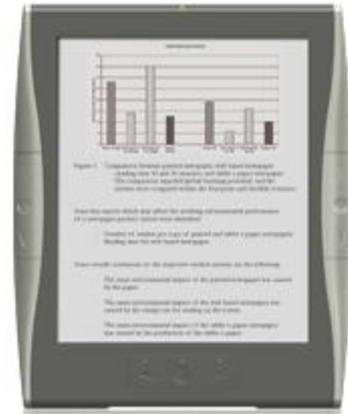
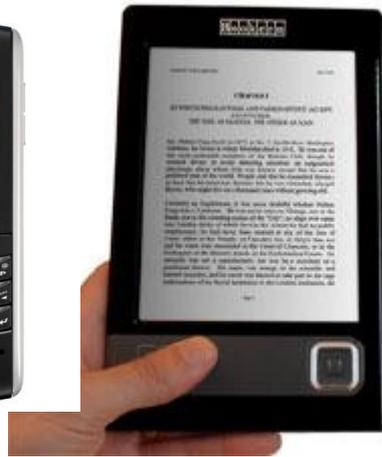
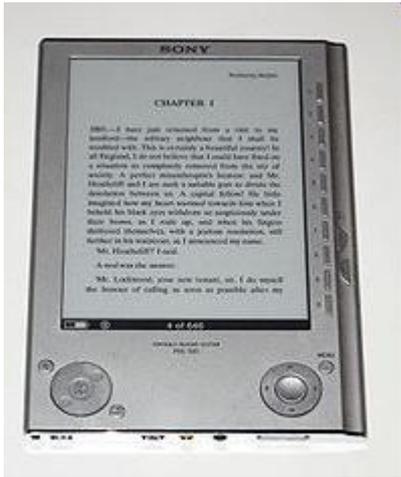


Full-Text Section Requests by Visitor Referral



(Source: Coremetrics, April 2008, excluding Direct Loads and Internal Referrals)

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Professional
The iRex 1000 series



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- (Sony Reader, iLiad, Kindle, etc)



Save

- Save the PDF files on your reader



Read

- Read the content on your mobile device



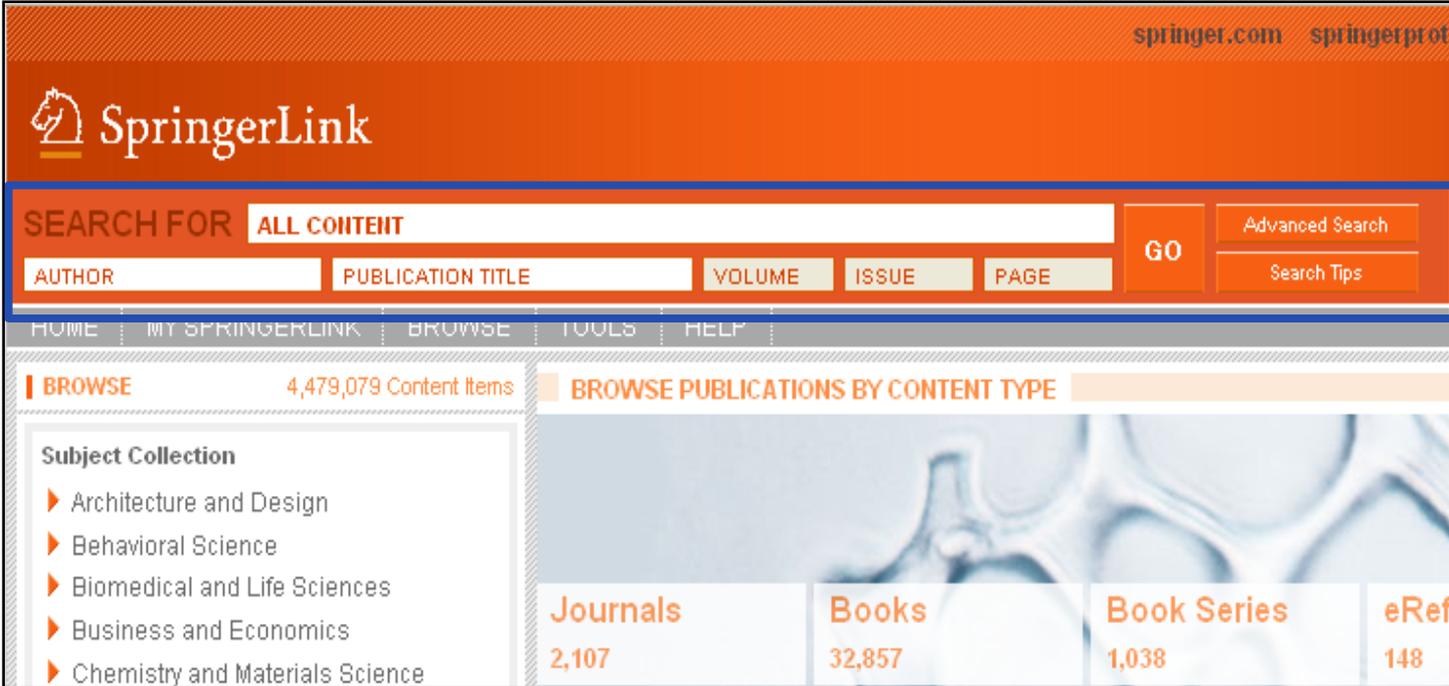
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Available on
SpringerLink



Searching on SpringerLink



The screenshot shows the SpringerLink search interface. At the top right, the text "springer.com" and "springerprot" is visible. The SpringerLink logo is on the left. A search bar is highlighted with a blue border and contains the text "SEARCH FOR ALL CONTENT". To the right of the search bar is a "GO" button and two buttons: "Advanced Search" and "Search Tips". Below the search bar are five tabs: "AUTHOR", "PUBLICATION TITLE", "VOLUME", "ISSUE", and "PAGE". A navigation bar below the search bar contains links for "HOME", "MY SPRINGERLINK", "BROWSE", "TOOLS", and "HELP". The "BROWSE" link is highlighted, and below it, the text "4,479,079 Content Items" is displayed. To the right of the "BROWSE" link is a section titled "BROWSE PUBLICATIONS BY CONTENT TYPE" with a background image of a molecular structure. Below this section is a table with four columns: "Journals", "Books", "Book Series", and "eRef".

Journals	Books	Book Series	eRef
2,107	32,857	1,038	148

- 1 Quick Search Box is now in the same location on EVERY page of the site. Users no longer have to go looking for it!

eBooks can be purchased in 12 annual Subject Collections

Subject Collections 2010 copyright year	number of books
Behavioral Science	40
Biomedical and Life Science	340
Business and Economics	215
Chemistry and Materials Science	185
Computer Science	780
Earth and Environmental Science	175
Engineering	445
Humanities, Social Science & Law	260
Mathematics and Statistics	365
Medicine	325
Physics and Astronomy	250
Professional Computing and applied Computing	160
Total	3540

Availability

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- Thank you!
- Fr.vanberckelaer@springer.com