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- Chinese Library of Science
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Journals	Books	Book Series	eReferences	Protocols
2,248	39,253	1,126	168	21,253

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## Buscando en SpringerLink



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<b>Journals</b> 2,107	<b>Books</b> 32,857	<b>Book Series</b> 1,038	<b>eRef</b> 148
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- 1 Caja de búsqueda rápida se encuentra ahora en la misma ubicación en cada página. Los usuarios ya no tienen que ir a buscarlo!

## Busquedas por colecciones tematicas.



The screenshot shows the SpringerLink website interface. On the left, a 'Subject Collection' dropdown menu is expanded, listing various scientific fields. On the right, a search result for 'New England Commuter's College' is visible, with a search bar containing the text 'New England Commuter's College'.

**1** Las Colecciones se expanden para mostrar el detalle de los sub-campos.

**2** Ahora aparece la marca institucional en cada hoja.

## Página de inicio - SpringerLink



The screenshot shows the SpringerLink homepage with several key features highlighted by blue boxes:

- Search Bar:** Located at the top right, containing the text "Springer".
- Login Form:** Located on the right side, containing the text "YOU ARE A GUEST", "LOG IN", a username field with "heatherstaines", a password field with "\*\*\*\*\*", a "Remember Me" checkbox, and a "Log In" button. Below the form are links for "Forgot your Password?", "Register Now", and "Log in via your Institution".
- Alphabetical Navigation Bar:** Located below the "BROWSE PUBLICATIONS BY TITLE" section, containing a row of letters from A to Z.
- FOR LIBRARIANS Section:** Located below the alphabetical navigation bar, containing a blue box around the "FOR LIBRARIANS" header and the text "Stay current on print and digital products offered by Springer...".

Other visible elements include a search bar at the top left with "GO" and "Advanced Search" buttons, a "VOLUME ISSUE PAGE" section, "TOOLS HELP" links, "BROWSE PUBLICATIONS BY CONTENT TYPE" section with "Journals 2,107", "Books 32,857", "Book Series 1,038", and "eRef 148", and a footer with "Frequently asked questions", "General info on journals and books", "Send us your feedback", "Impressum", and "Contact us".

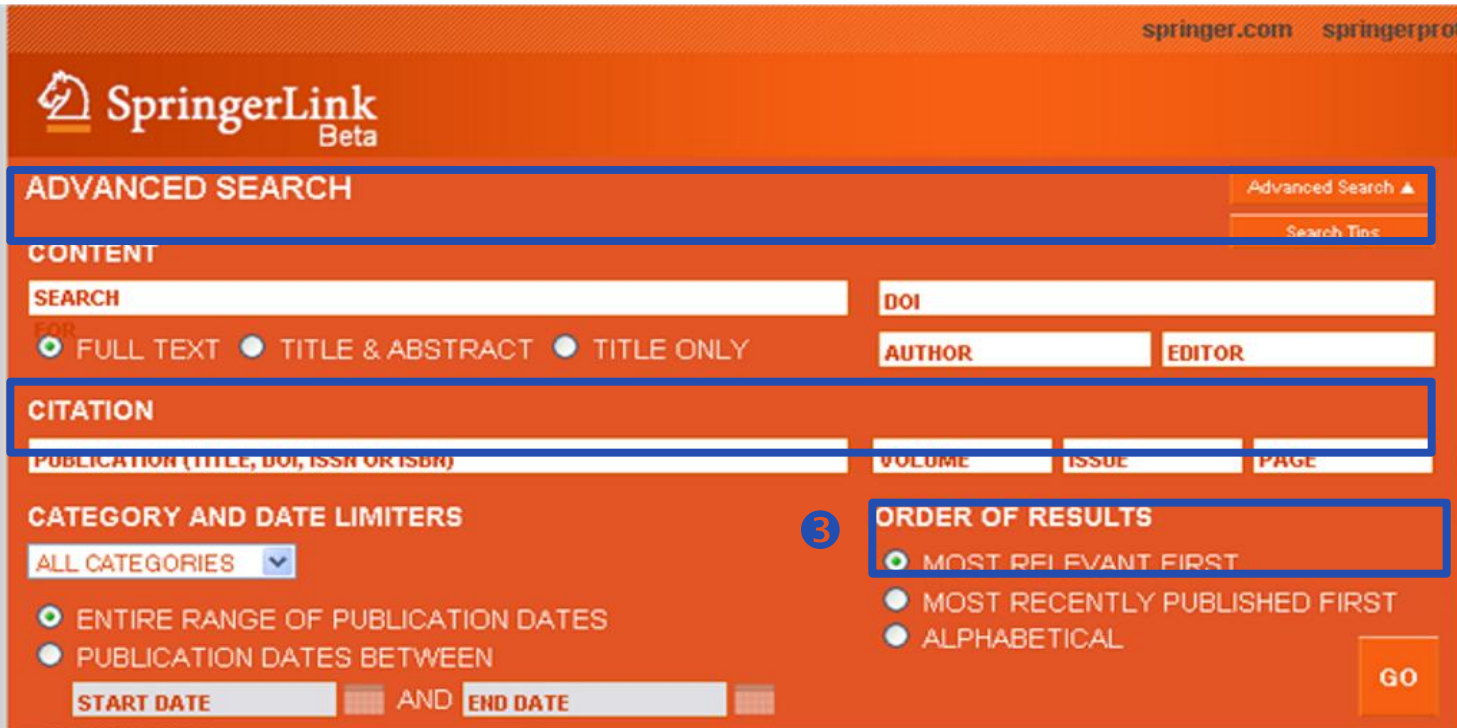
1 Usted se puede registrar en cada página sin tener que regresar a la página principal.

2 La nueva lista de la A a la Z facilita el desplazamiento.

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3 que ofrece springer.com.

## Búsqueda avanzada



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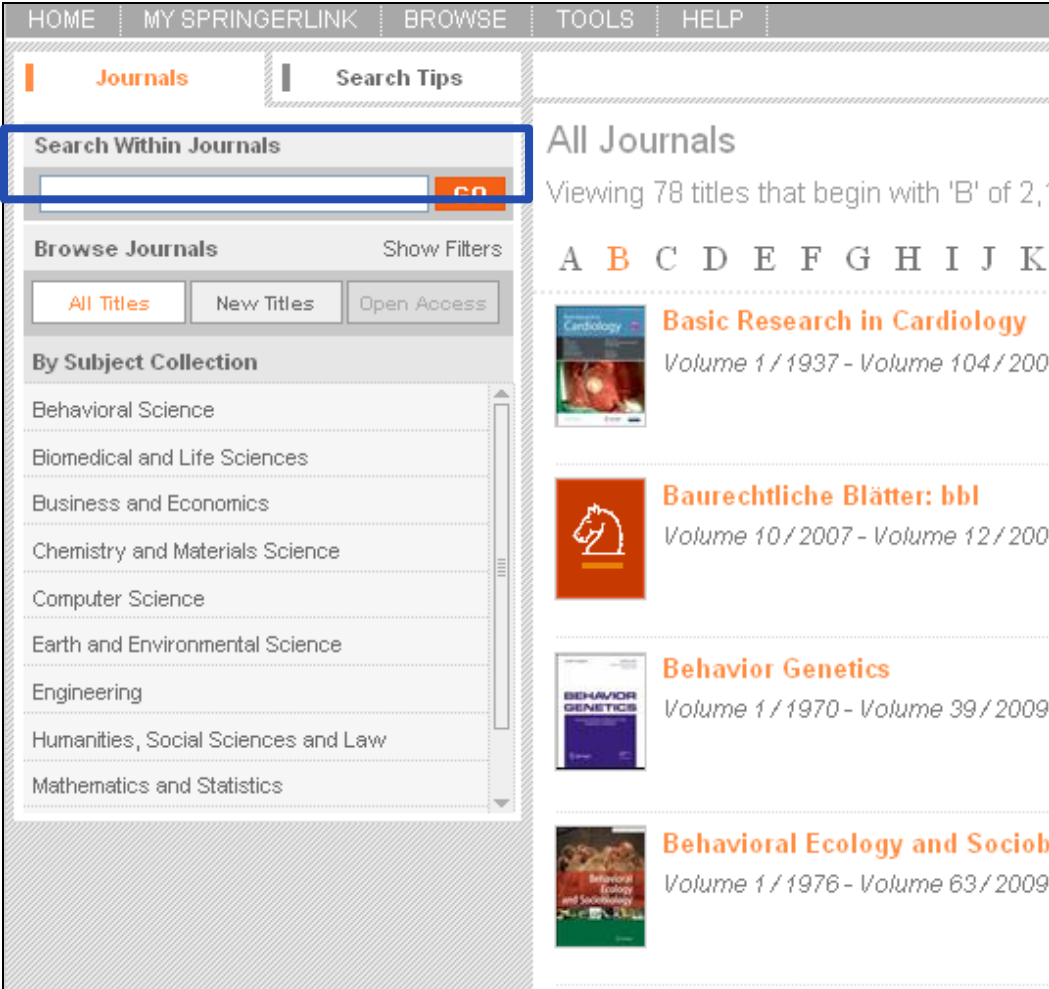
**3** ORDER OF RESULTS

MOST RELEVANT FIRST  
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 ALPHABETICAL

GO

- 1 El cuadro de la búsqueda avanzada se despliega desde cualquier página.
- 2 La búsqueda avanzada ahora incluye la opción de “Búsqueda por Cita” que le permite buscar un artículo o capítulo específico.
- 3 Los investigadores ahora podrán escoger cómo quieren ordenar los resultados de la búsqueda.

## Navegar dentro de tipos de contenido



The screenshot displays the Springer Journals website interface. At the top, there is a navigation bar with links for HOME, MY SPRINGERLINK, BROWSE, TOOLS, and HELP. Below this, the 'Journals' section is highlighted. A search box labeled 'Search Within Journals' is prominently displayed and highlighted with a blue box, with a 'GO' button next to it. To the left of the search box, a blue circle with the number '1' is visible. Below the search box, there are options for 'Browse Journals' and 'Show Filters', along with buttons for 'All Titles', 'New Titles', and 'Open Access'. A 'By Subject Collection' section lists various academic fields such as 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, and Mathematics and Statistics. The main content area shows 'All Journals' with a search result for 'Basic Research in Cardiology' and other journals like 'Baurechtliche Blätter: bbl', 'Behavior Genetics', and 'Behavioral Ecology and Sociobiology'.

- 1 La búsqueda en Revistas o eBooks facilita la búsqueda dentro de tipos de contenidos específicos.

## Características de las revistas

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 Volume 1 / 1937 - Volume 104 / 2009

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ORIGINAL CONTRIBUTION

**Online First** **Open Access**

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

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**Volume 104**

Number 5 / September 2009

Number 4 / July 2009

Number 3 / May 2009

Number 2 / March 2009

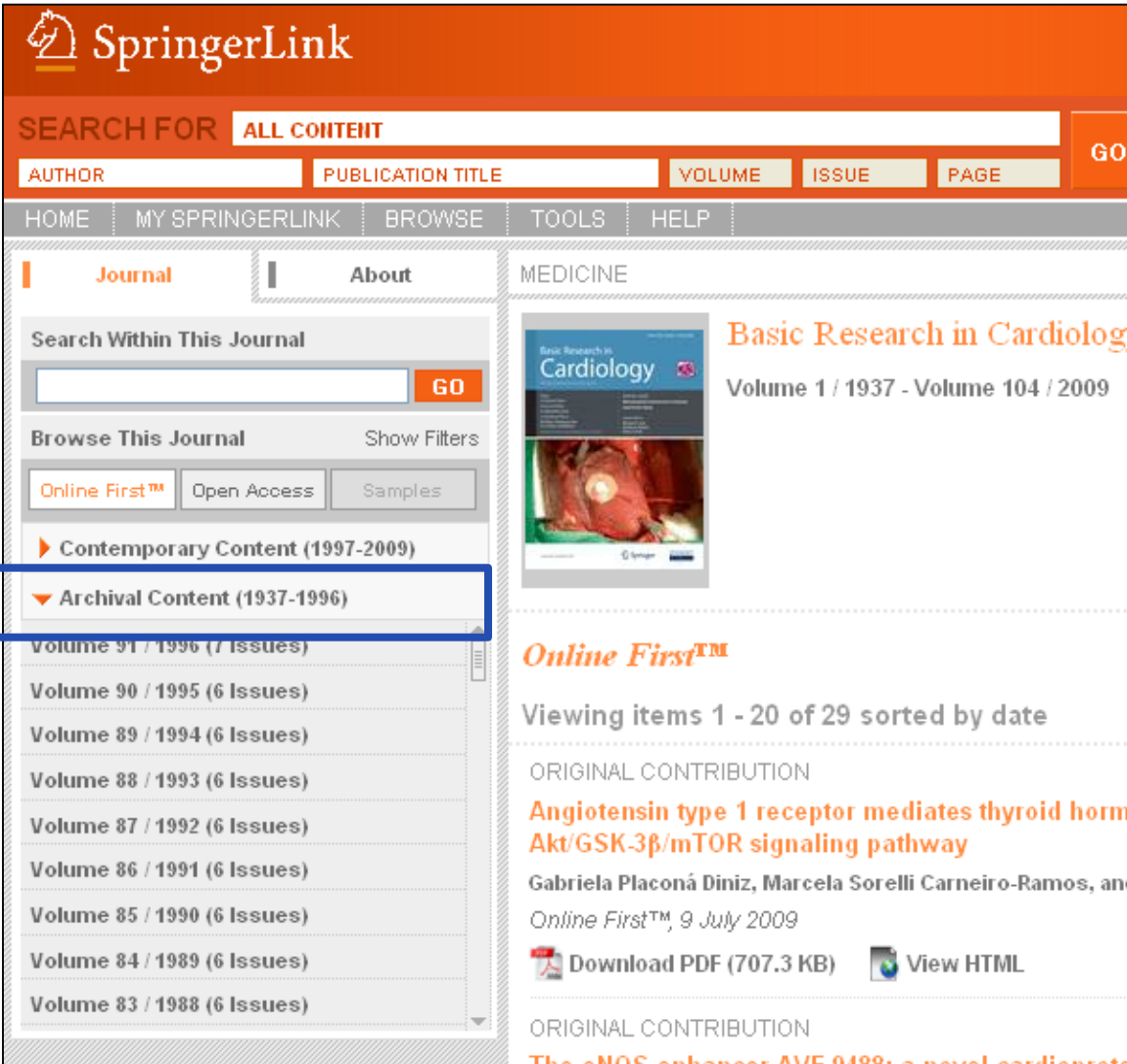
Number 1 / January 2009

**Volume 103**

Number 6 / November 2008

- 1 Puede filtrar los artículos para mostrar sólo artículos de OpenAccess.
- 2 Las notas de la historia de cada revista señalan todos los cambios, fusiones o divisiones de títulos.

## Búsqueda de contenido en revistas



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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™**

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ORIGINAL CONTRIBUTION

**Angiotensin type 1 receptor mediates thyroid hormone Akt/GSK-3 $\beta$ /mTOR signaling pathway**

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

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The eNOS enhancer AVE 9488: a novel cardioprotective

- 1 Todo el contenido de la revista se puede ver inmediatamente, incluyendo los contenidos de archivos.

## Página de ediciones

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

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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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**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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- 1** La información de la revista aparece claramente visible.
- 2** También se ve claramente el volumen y el número de edición de la revista.

## Revelación del abstracto

*Volume 104, Number 4 / July 2009*

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ORIGINAL CONTRIBUTION

359-365

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

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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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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 ( $51.0 \pm 11$  dm/ $\mu$ 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 noradrenaline (NA) turnover, total TH expression ( $95.76 \pm 4.1\%$ ,  $P < 0.01$ ) and TH phosphorylation at Ser40 ( $85.5 \pm 11\%$ ,  $P < 0.01$ ) in morphine-withdrawn rats. In addition, we showed that the ability of

- 1 Haga clic en el botón “Mostrar Abstracto” para ver el resumen.
- 2 Podrá revisar el resumen sin salir de los resultados de la búsqueda.

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1

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MEDICINE

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

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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 (n = 10) were exposed to various interventions while maintaining physiological conditions. The NO donor sodium nitroprusside (SNP) (10 μmol/L) in its original form is assumed to inhibit myocardial energetics.

- 1 El nuevo sitio SpringerLink les muestra a los investigadores los documentos más relacionados con su búsqueda.

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

**PLANTA**

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

Kim Henrik Hebelstrup and Erik Østergaard Jensen

Volume 227, Number 4, Pages 917-927

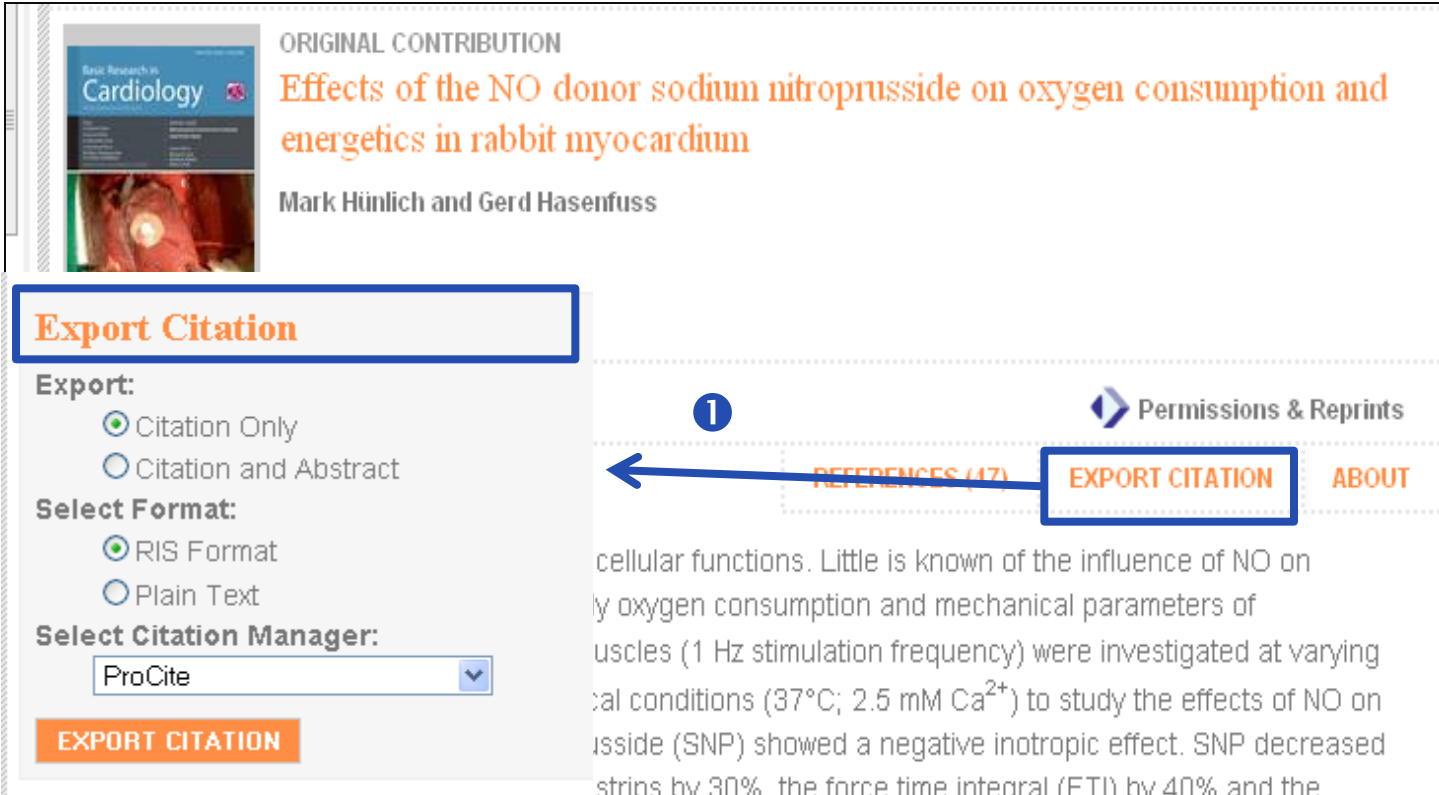
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**Abstract**

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, *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 Al pasar el mouse sobre un Documento Relacionado aparece una página con un mini-abstracto que los investigadores podrán revisar, ¡sin salir del artículo original!

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

Mark Hünlich and Gerd Hasenfuss

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cellular functions. Little is known of the influence of NO on  
ly oxygen consumption and mechanical parameters of  
uscles (1 Hz stimulation frequency) were investigated at varying  
cal conditions (37°C; 2.5 mM Ca<sup>2+</sup>) to study the effects of NO on  
sside (SNP) showed a negative inotropic effect. SNP decreased  
strips by 30%, the force time integral (FTI) by 40% and the

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BIOMEDICAL AND LIFE SCIENCES

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



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**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

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# Preguntas?

**GRACIAS.**



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Leon.bolivar@springer.com