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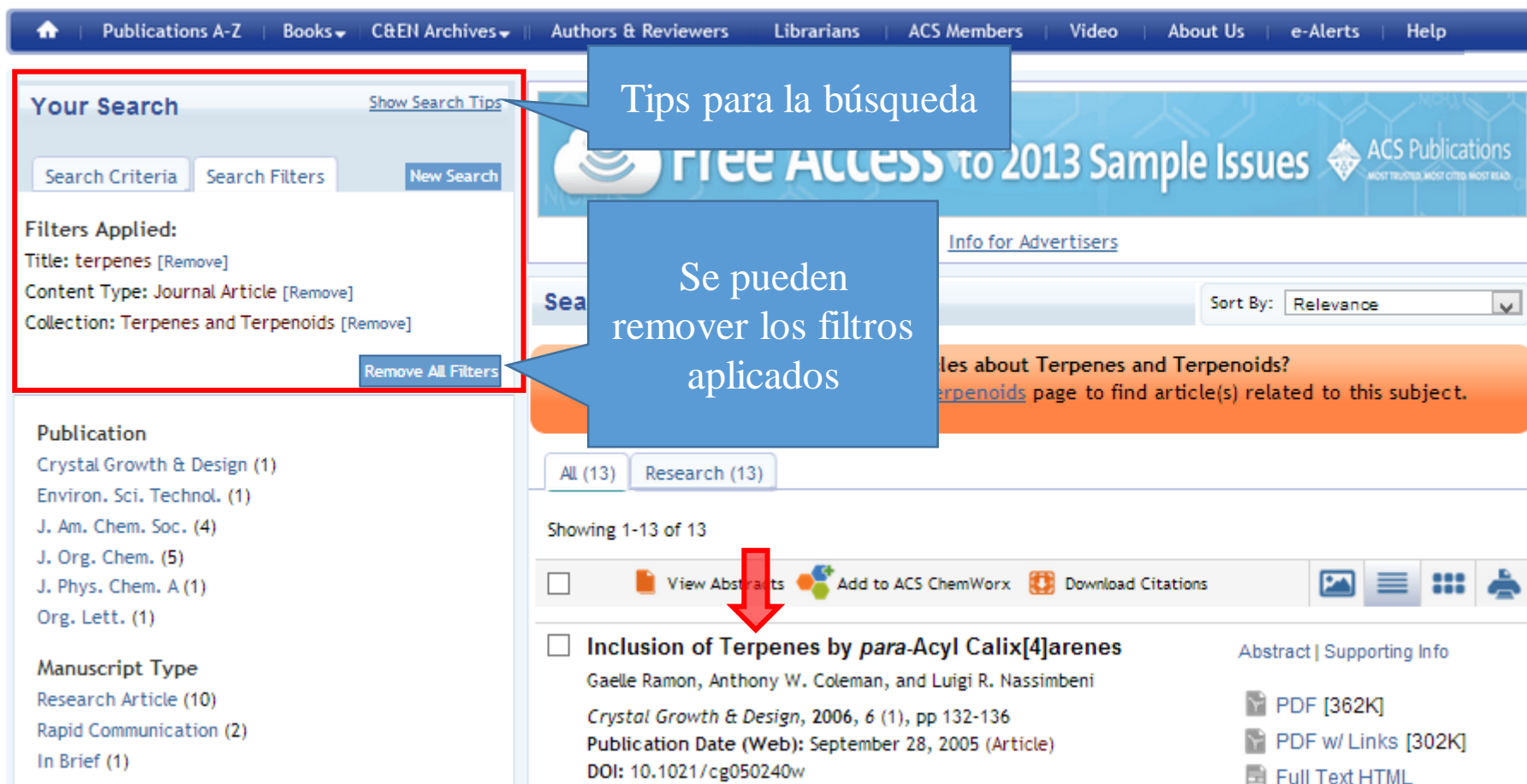
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Solid-State ¹³C Chemical Shift Tensors in Terpenes. 3. Structural Characterization of Polymorphous Verbenol

James K. Harper and David M. Grant *
Contribution from the Department of Chemistry, University of Utah, Salt Lake City, Utah 84112

J. Am. Chem. Soc., 2000, 122 (15), pp 3708-3714
DOI: 10.1021/ja9932378
Publication Date (Web): March 30, 2000
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Section: Terpenes and Terpenoids

Abstract

Solid-state NMR analyses demonstrate that verbenol is a mixture of polymorphic materials containing two distinct lattice types. The major crystalline component, characterized by X-ray, consists of three molecules per asymmetric unit. The minor form contains four molecules per asymmetric unit but crystals suitable for X-ray analysis are unavailable. The minor polymorph is metastable and may be converted to the major form by melting and cooling to resolidify. Experimental and ab initio computed chemical shift tensors are compared to demonstrate that most of the structural variations in both polymorphs arise from differences

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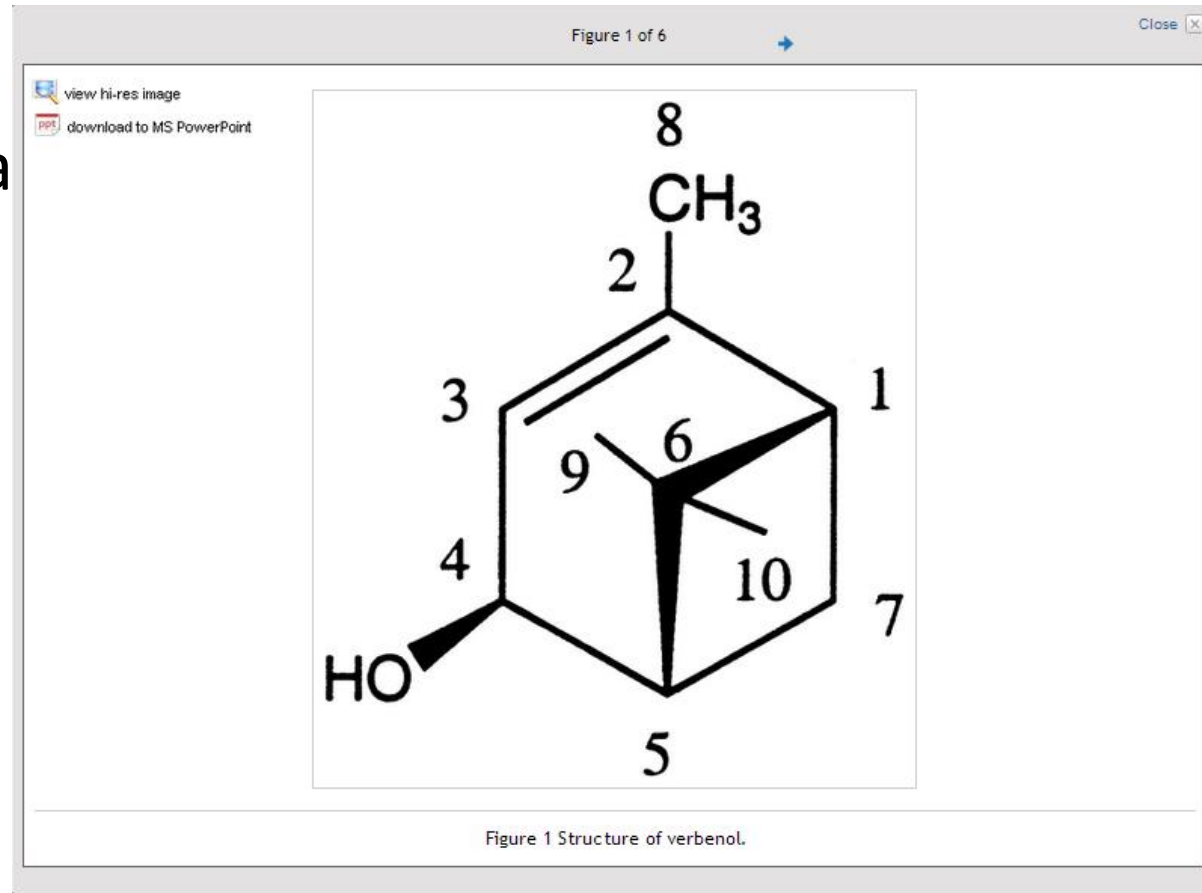
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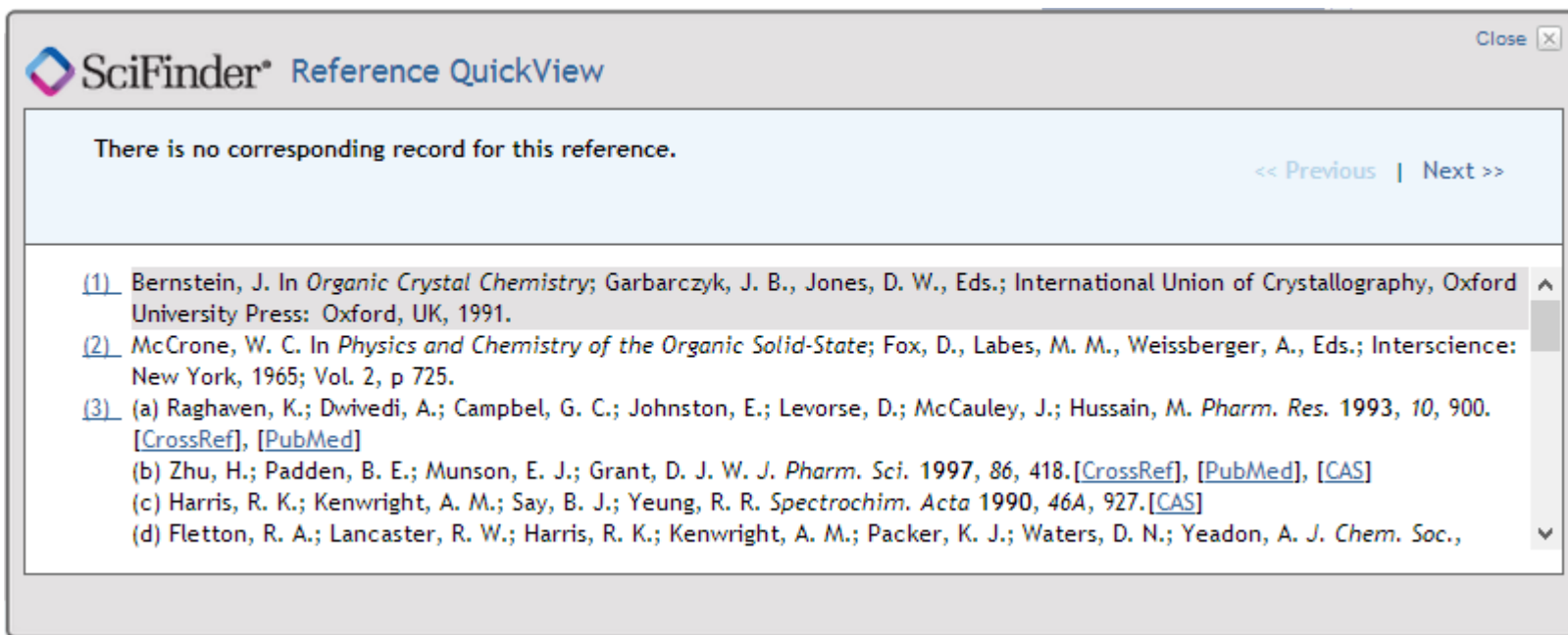
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(1) Bernstein, J. In *Organic Crystal Chemistry*; Garbarczyk, J. B., Jones, D. W., Eds.; International Union of Crystallography, Oxford University Press: Oxford, UK, 1991.

(2) McCrone, W. C. In *Physics and Chemistry of the Organic Solid-State*; Fox, D., Labes, M. M., Weissberger, A., Eds.; Interscience: New York, 1965; Vol. 2, p 725.

(3) (a) Raghaven, K.; Dwivedi, A.; Campbel, G. C.; Johnston, E.; Levorse, D.; McCauley, J.; Hussain, M. *Pharm. Res.* 1993, 10, 900. [[CrossRef](#)], [[PubMed](#)]
(b) Zhu, H.; Padden, B. E.; Munson, E. J.; Grant, D. J. W. *J. Pharm. Sci.* 1997, 86, 418. [[CrossRef](#)], [[PubMed](#)], [[CAS](#)]
(c) Harris, R. K.; Kenwright, A. M.; Say, B. J.; Yeung, R. R. *Spectrochim. Acta* 1990, 46A, 927. [[CAS](#)]
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Solid-State ¹³C Chemical Shift Tensors in Terpenes. 3. Structural Characterization of Polymorphous Verbenol

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Contribution from the Department of Chemistry, University of Utah, Salt Lake City, Utah 84112

J. Am. Chem. Soc., 2000, 122 (15), pp 3708-3714
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Section: Terpenes and Terpenoids

Abstract

Solid-state NMR analyses demonstrate that the polymorph containing two distinct lattice types... characterized by X-ray, consists of three molecules per asymmetric unit but crystals suitable for single-crystal X-ray diffraction contain four molecules per asymmetric unit but the minor polymorph is metastable and may be converted to the major form by melting and cooling to resolidify. Experimental and ab initio computed chemical shift tensors are compared to demonstrate that most of the structural variations in both polymorphs arise from differences

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dihedral angles near either 60° or 180°. Previous studies on similar compounds show that such a lattice could consist of either a ring or a continuous repeating helical structure.

...general method for... complicated b... polymorphism... change... conforma... the frequency of occurrence of... and one author has stated "every compound has different polymorphic forms...and the number of forms known for a given compound is proportional to the time spent in research on that compound".² Most X-ray and solid-state NMR studies tend to focus only on a single polymorphic form.³

Interestingly, many molecular solids are composed of multiple conformations of similar energies. These conformational isomers form either multiple conformationally distinct lattice types in a solid mixture or crystallize with two or more conformations within a single unit cell. This late case yields single crystals containing multiple molecules in the asymmetric unit. Such crystals are readily characterized by diffraction methods. It has been determined that 8.3% of all compounds⁴ and 40% of alcohol crystals⁵ in the Cambridge database have more than one molecule in the asymmetric unit. However, even the availability of a X-ray structure from a single crystallite is no guarantee that the bulk solid does not contain a mixture of polymorphic forms. Crystallographers typically select the best crystal from a mix and thus may choose only one representative of a set of mixed crystallites. Evidence for this proposal is found in solid 1,3,5-triamino-2,4,6-trinitrobenzene. The published crystal structure is centrosymmetric but the bulk solid exhibits second-order harmonic generation, a property of noncentrosymmetric solids.⁶ One explanation is that the crystal used in diffraction was atypical of the bulk solid.

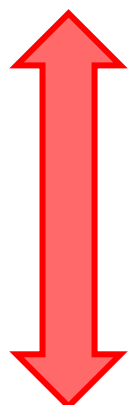
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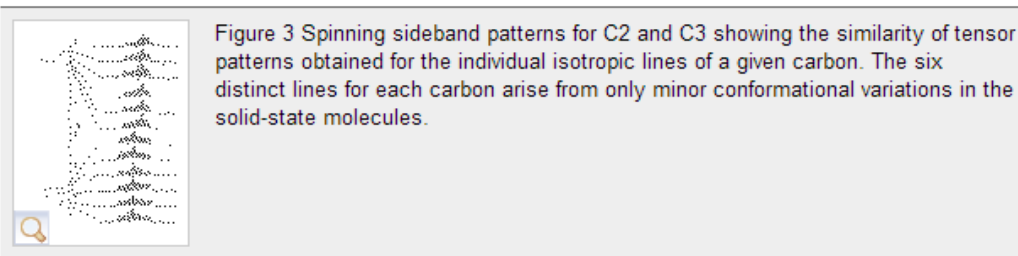
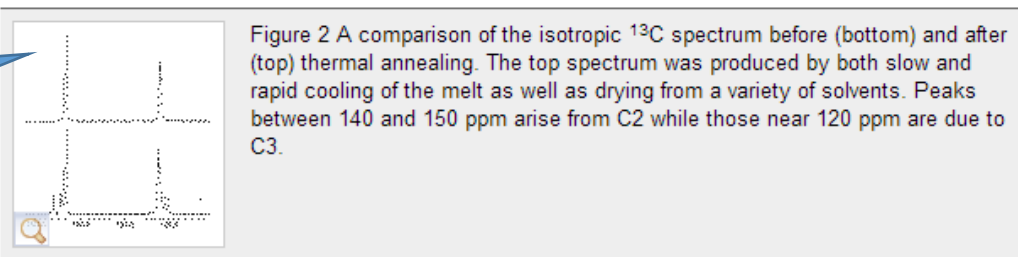
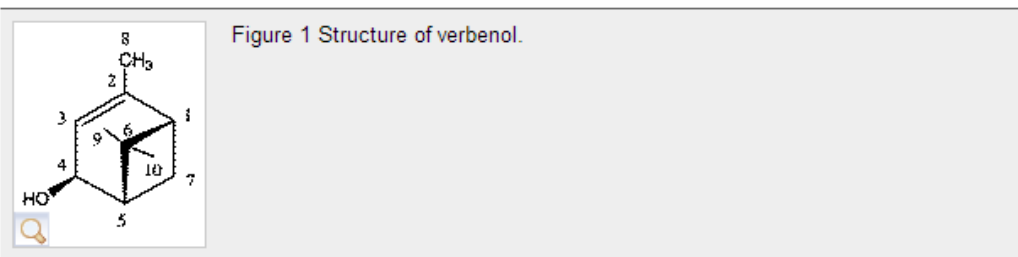
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patterns for the 2 sp^2 carbons, C2 and C3.



The narrow isotropic lines support the view that verbenol is composed of a mixture of different crystalline forms rather than an amorphous mixture. This position is further strengthened by

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James K. Harper, Derek Tishler, David Richardson, John Lokvam, Robert Pendrill, and Göran Widmalm

The Journal of Physical Chemistry A

2013 117 (26), 5534-5541



Influence of Structure on the Spectroscopic Properties of the Polymorphs of Piroxicam

Wei Liu, Wei David Wang, Wei Wang, Shi Bai, and Cecil Dybowski

The Journal of Physical Chemistry B

2010 114 (49), 16641-16649



Powder Crystallography by Combined Crystal Structure Prediction and High-Resolution ^1H Solid-State NMR Spectroscopy

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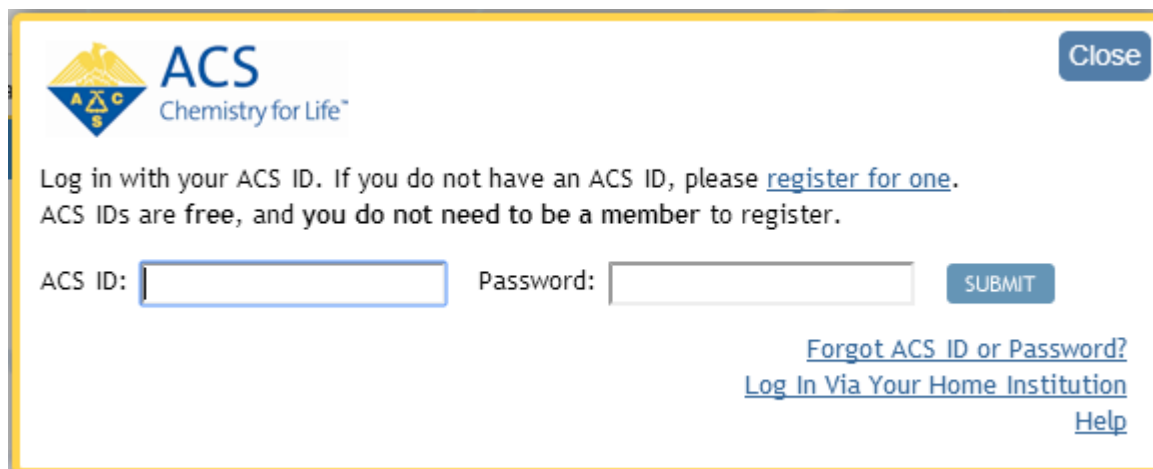
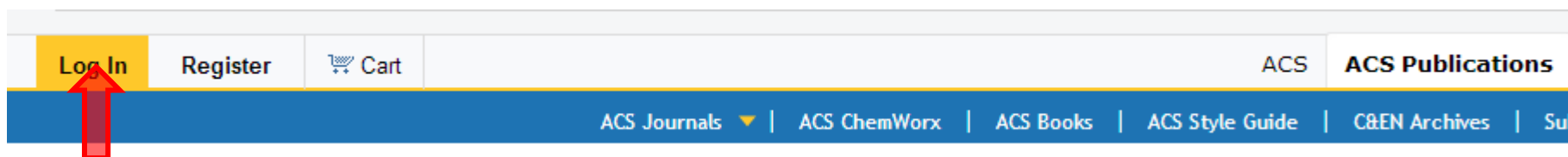
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My Profile


- Home
- Member Benefits New
- E-Mail Alerts
- Saved Searches
- Favorite Content
- Recommended Content
- Activate a Token
- Edit Profile

Welcome, Adriana

The options in the left-hand navigation allow you to manage your profile in the following ways:

-  **New: Membership Benefits**
View your current publication access balance and history.
-  **E-Mail Alerts**
Sign up for and manage your Journal TOC, article, and Citation E-Mail Alerts.
-  **Saved Searches**
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-  **Favorite Content**
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View recommended content based on the content you have read on ACS Publications.
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El uso de BioOne para investigación científica



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¿Qué es BioOne?

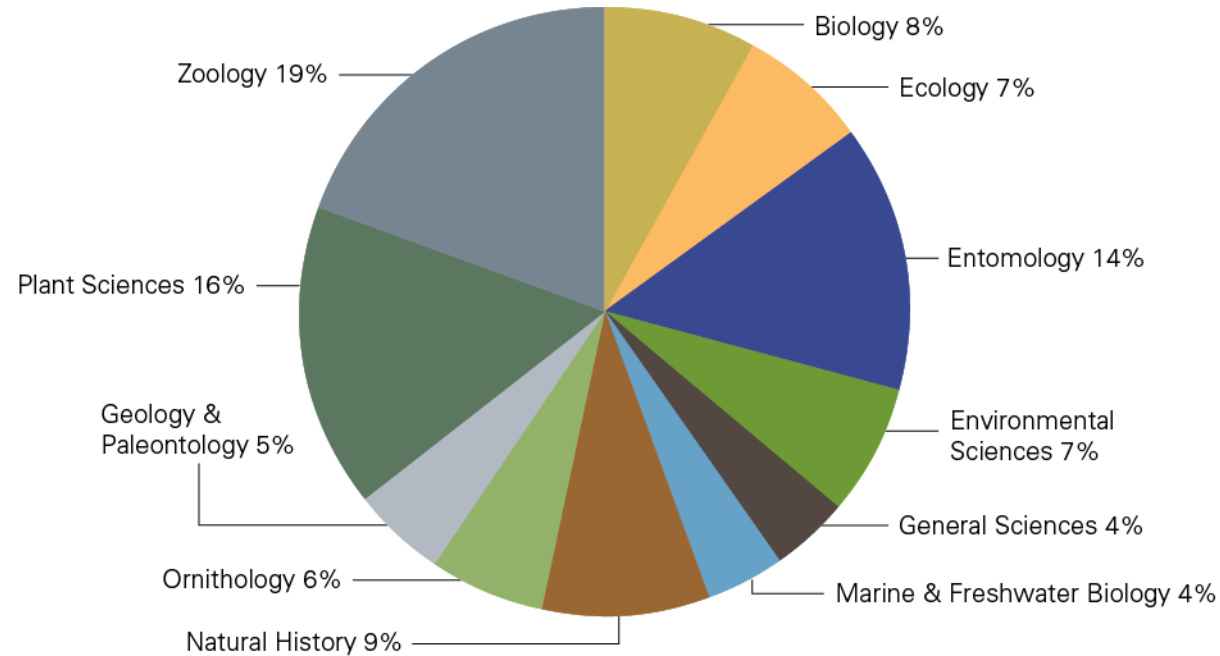
Es una asociación innovadora entre **bibliotecas y editoriales** creada para ofrecer acceso a investigaciones críticas y arbitradas en biociencia a un costo eficiente

Es una base de datos **de texto completo**

Áreas del conocimiento: **Biología, Ecología y Medio Ambiente**

BioOne en un vistazo

179 títulos de 135 sociedades y editoriales sin fines de lucro



Holdings

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Peru	Nicaragua	Paraguay

BioOne en un vistazo

13 publicaciones de Acceso Abierto de 9 editoriales sin fines de lucro



Holdings

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BioOne en un vistazo

61 títulos disponibles exclusivamente en línea a través de BioOne



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BioOne en un vistazo

41 títulos fuera de Estados Unidos



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BioOne en un vistazo

72% de los títulos están en el factor de impacto ISI en muchos de los temas centrales de BioOne, incluyendo:

Conservación de la Biodiversidad– 9 títulos de BioOne de los **33** enlistados (27.3%)

Ecología– 23 títulos de BioOne de los **129** enlistados (17%)

Entomología- 21 títulos de BioOne titles de los **83** enlistados(25.3%)

Silvicultura- 5 títulos de BioOne de los **54** enlistados(9.3%)

Biología Marina & de Agua Dulce- 6 títulos de BioOne de los **92** enlistados (6.5%)

Ornitología– 8 títulos de BioOne de los **19** enlistados (42.1%)

Paleontología– 11 títulos de BioOne de los **48** enlistados (22.9%)

Ciencias de las Plantas – 20 títulos de BioOne de los **187** enlistados (10.7%)

Zoología – 25 títulos de BioOne de los **145** enlistados (17.2%)

Navegación en BioOne



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Holdings

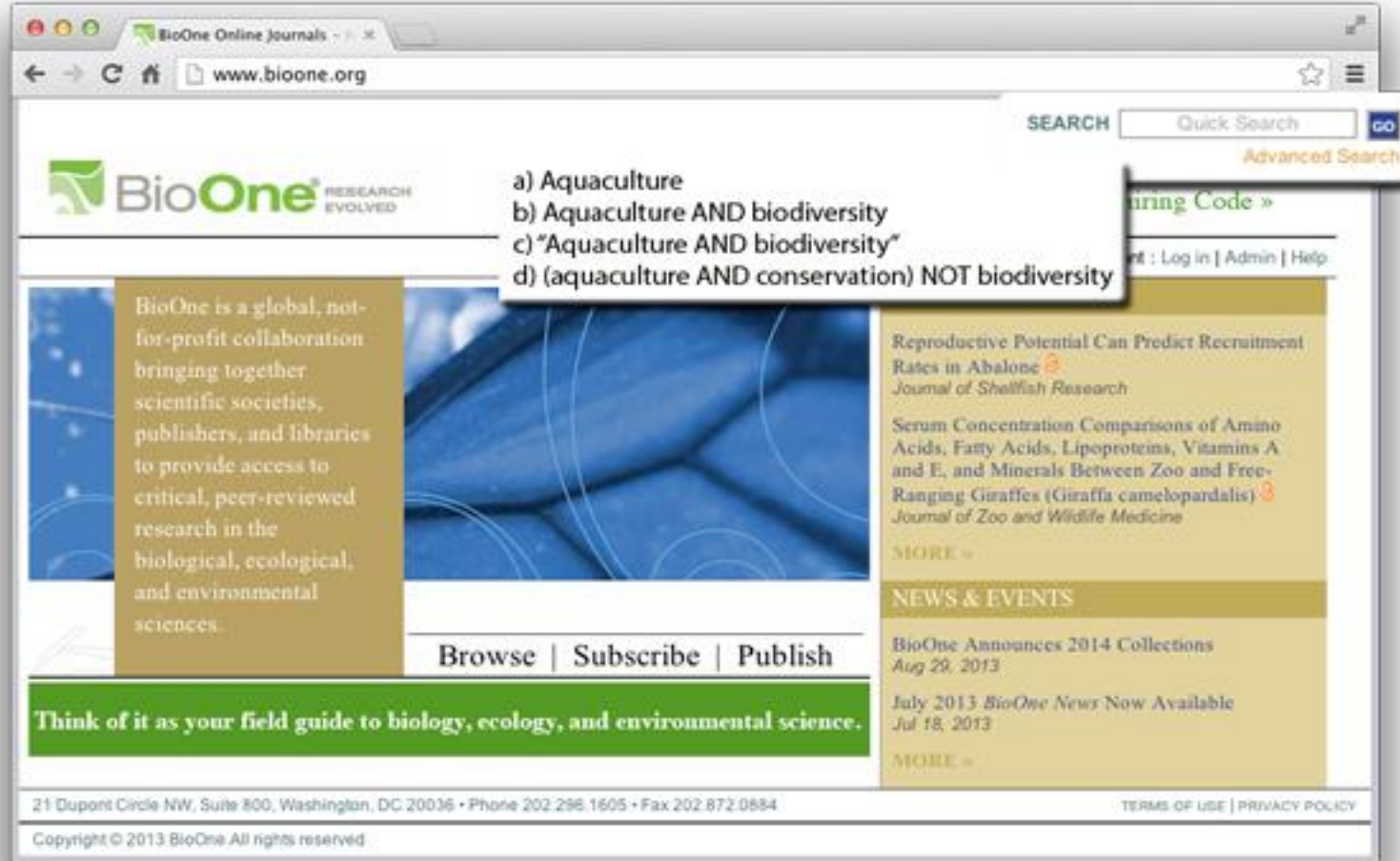
Mexico	Colombia	Guatemala
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The screenshot shows the CONIRICYT website interface. At the top, there is a navigation bar with the following items: Inicio, Acerca del Consorcio, Acervo Editorial, Noticias y Avisos, Capacitación, and Contacto. The main content area features a large banner with the text "Realiza tu búsqueda de: Recursos de información Científica y Tecnológicos" and a search icon. Below the banner, there are two sections: "Colecciones de Revistas de Acceso Abierto" and "Sitios de Acceso Abierto". The "Colecciones de Revistas de Acceso Abierto" section lists: IOP, Nature, Springer, and Elsevier. The "Sitios de Acceso Abierto" section lists: Latindex, SciELO México, and REDALYC. To the right of the banner, there is a section titled "Búsqueda por Editorial" with a search icon. Below this section, there are two columns of links under the heading "Links Rápidos:". The left column lists various publishers and organizations, including Alliance of Crop, Soil and Environmental Science Societies (ACSESS), Association for Computing Machinery (ACM), American Chemical Society, American Institute of Physics, Access Medicine, American Physical Society, American Mathematical Society, American Medical Association, Journal, Annual Reviews, Cambridge University Press, Chemical Abstract Service (CAS), BioOne, Derwent Innovation Index, Elsevier, Emerald, Harrison Medicina, Institute of Electrical and Electronics Engineers, and Institute of Physics. The right column lists: Jstor, Lippincott Williams & Wilkins, Nature, Oxford University Press, Proceeding of the National Academy of Sciences (PNAS), ProQuest Dissertations & Theses, Royal Society Chemistry (RSC), The Royal Society Publishing (RSP), Scopus, Science AAAs, Society for Industrial and Applied Mathematics (SIAM), The Society of Photo-Optical Instrumentation Engineers (SPIE), Springer, Springer e-books, Taylor and Francis, Thomson-Reuters, and Wiley Subscription Services Inc. Below the "Links Rápidos:" section, there is a section titled "Integradoras" which lists: EBSCO and Gale Cengage Learning.

The screenshot shows the BioOne website interface. A red arrow points to the 'Reader' button in the top right corner. Another red arrow points to the 'My Account : Log in | Admin | Help' link in the top right navigation bar. A third red arrow points to the 'FEATURED ARTICLES' section, specifically to the first article title. A fourth red arrow points to the 'Browse | Subscribe | Publish' buttons in the bottom left area. A fifth red arrow points to the 'Title' field in a search dropdown menu. A blue arrow points to the left edge of the browser window.

Navegación en BioOne – Búsqueda simple



The screenshot shows the BioOne website interface. At the top right, there is a search bar with the text "Quick Search" and a "GO" button. Below the search bar, a dropdown menu is open, displaying four search options:

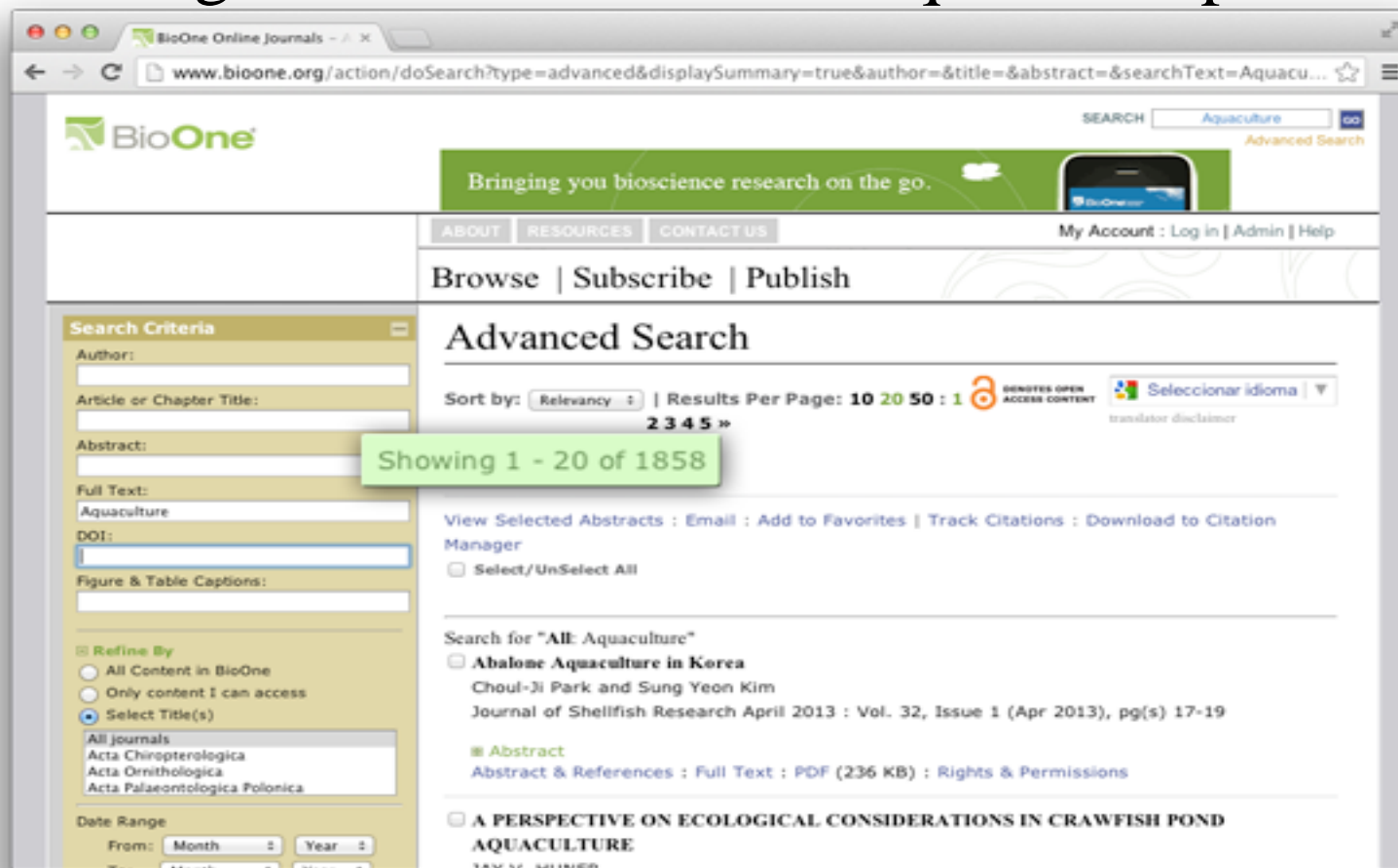
- a) Aquaculture
- b) Aquaculture AND biodiversity
- c) "Aquaculture AND biodiversity"
- d) (aquaculture AND conservation) NOT biodiversity

The main content area of the website includes a BioOne logo, a navigation menu with "Browse | Subscribe | Publish", and a green banner that reads "Think of it as your field guide to biology, ecology, and environmental science." Below the banner, there are links for "Terms of Use" and "Privacy Policy".

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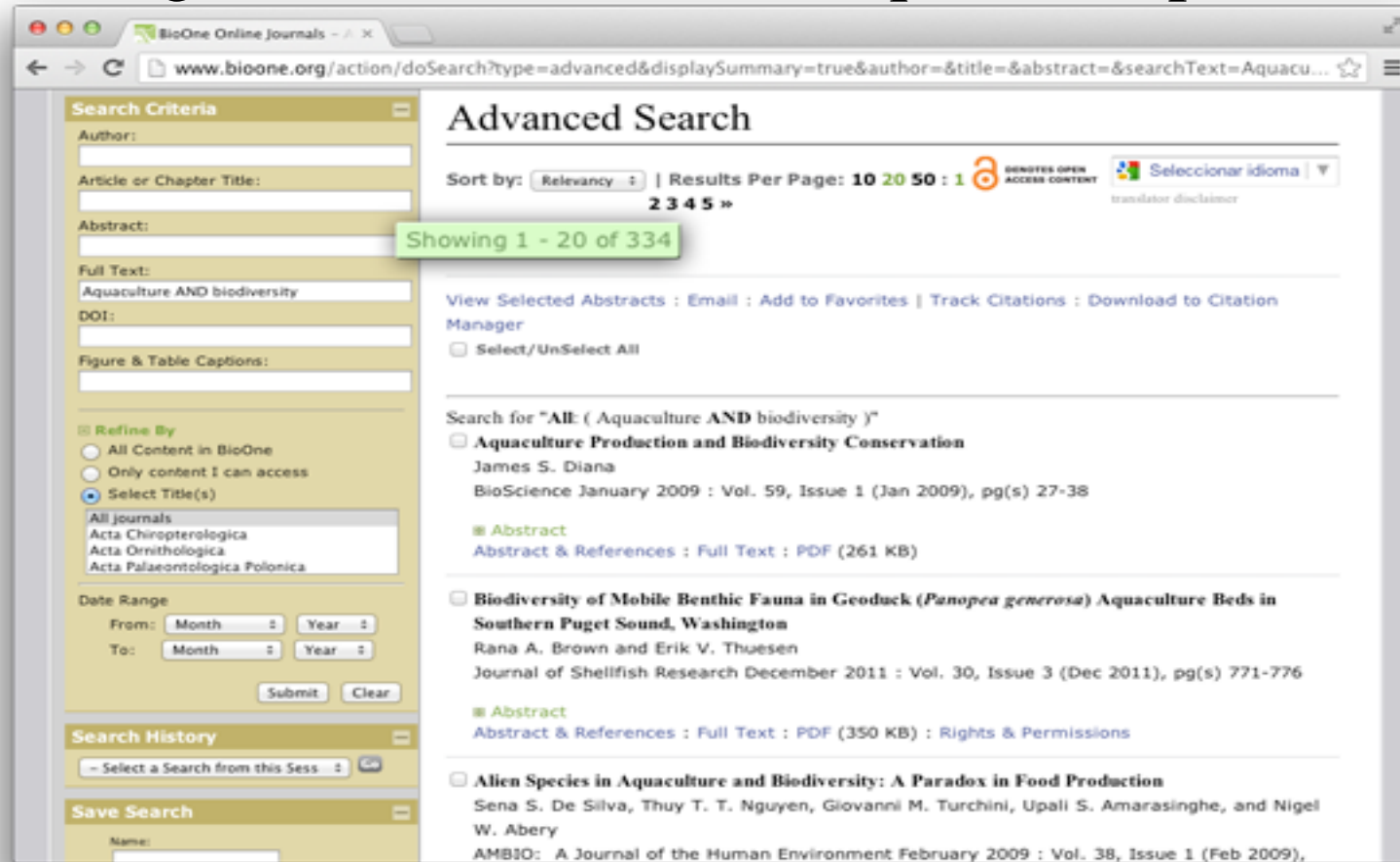
Navegación en BioOne – Búsqueda simple



The screenshot shows the BioOne website interface. At the top, there is a search bar with the text 'Aquaculture' and a 'GO' button. Below the search bar, there is a navigation menu with 'ABOUT', 'RESOURCES', and 'CONTACT US'. The main content area is titled 'Advanced Search' and displays 'Showing 1 - 20 of 1858' results. The search criteria on the left include 'Author', 'Article or Chapter Title', 'Abstract', 'Full Text', 'DOI', and 'Figure & Table Captions'. The search results on the right show a list of articles, including 'Abalone Aquaculture in Korea' and 'A PERSPECTIVE ON ECOLOGICAL CONSIDERATIONS IN CRAWFISH POND AQUACULTURE'.



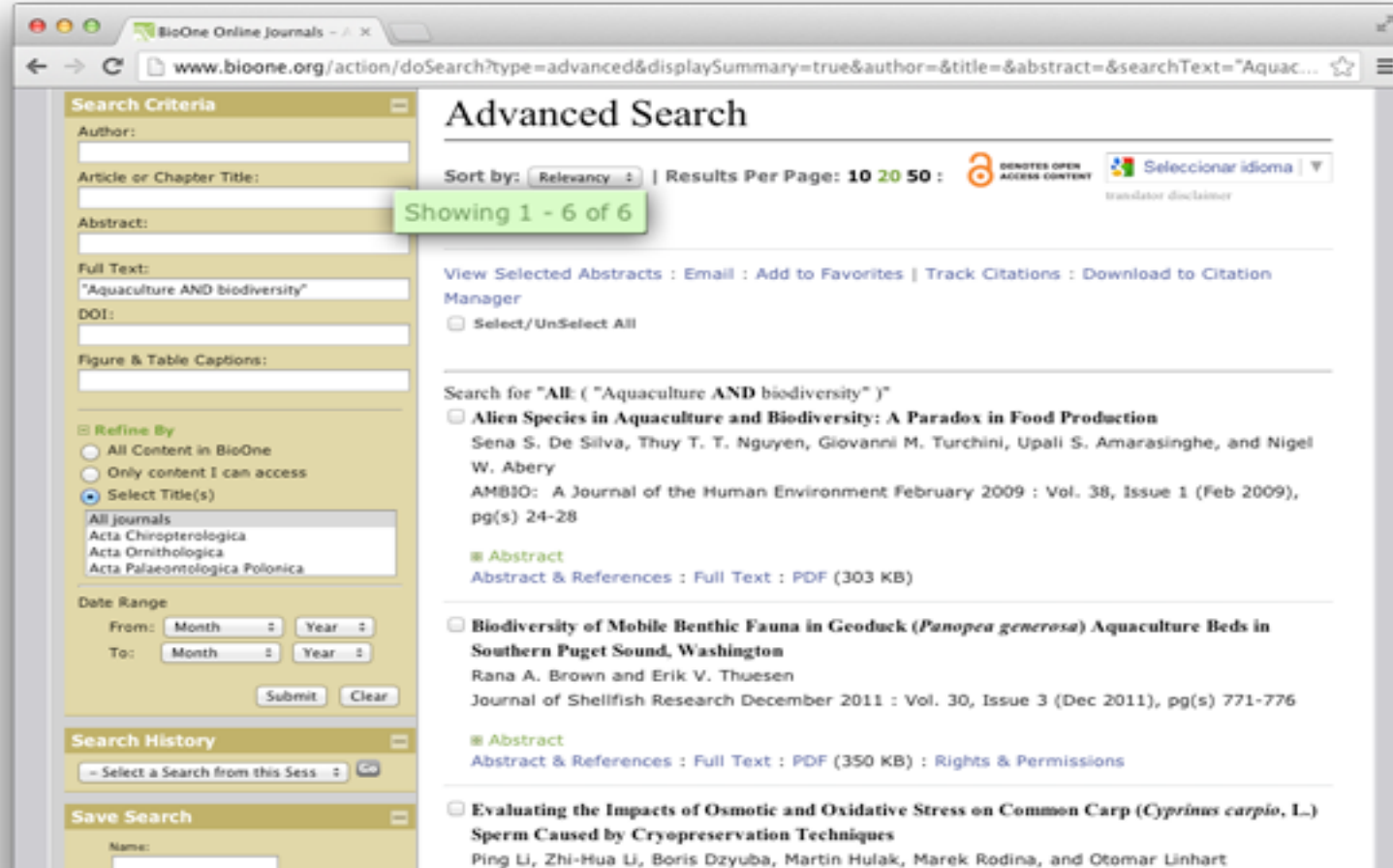
Navegación en BioOne – Búsqueda simple




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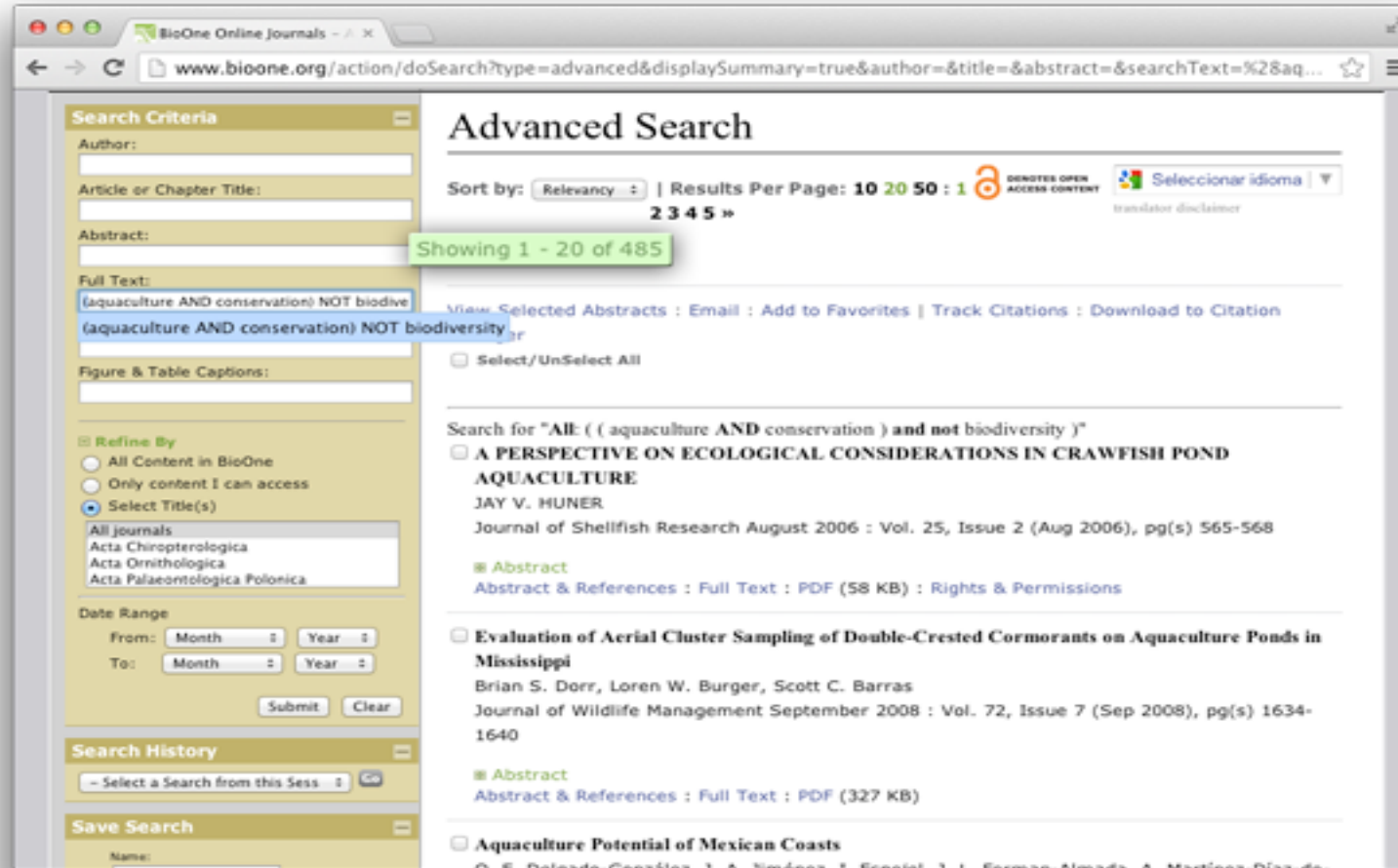
Navegación en BioOne – Búsqueda simple




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Navegación en BioOne – Búsqueda simple



Advanced Search

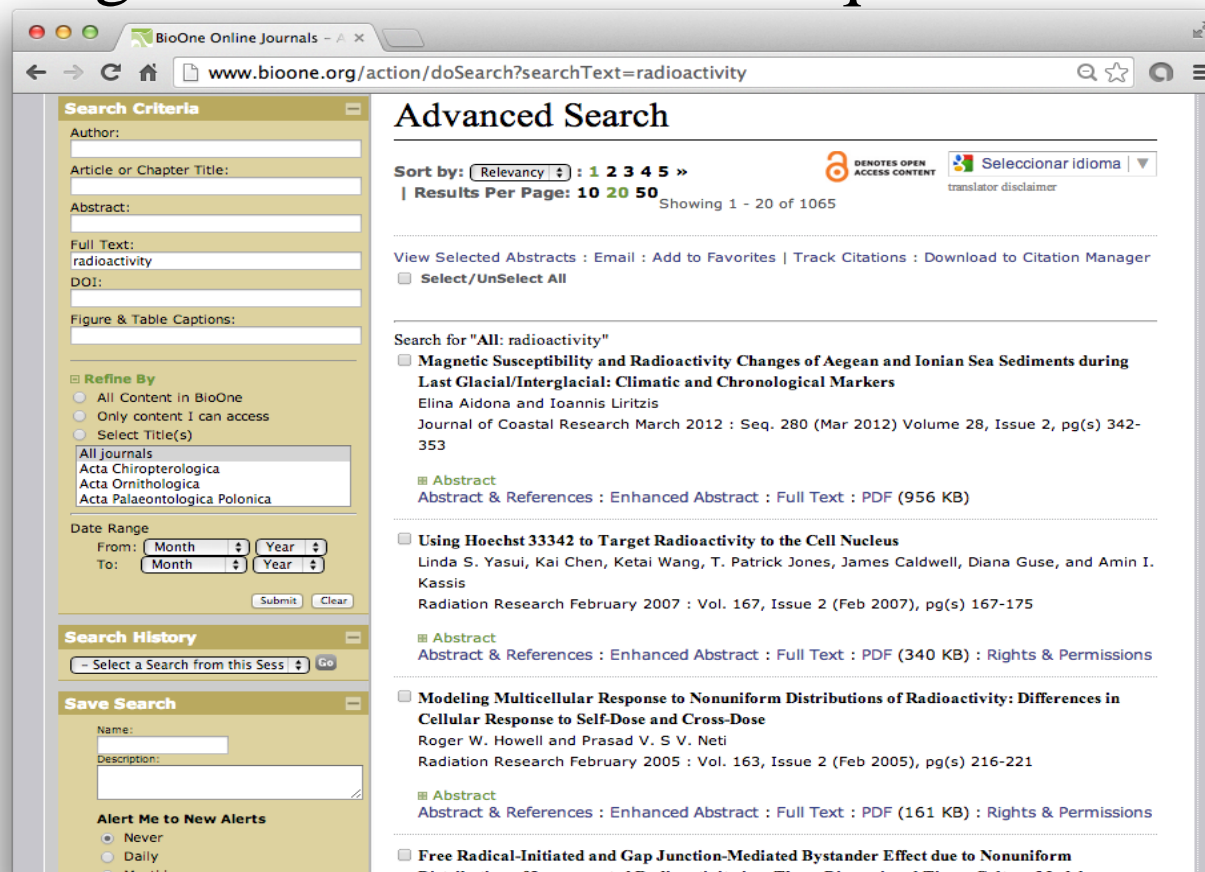
Sort by: Relevancy | Results Per Page: 10 20 50 : 1

Showing 1 - 20 of 485

Search for "All: ((aquaculture AND conservation) and not biodiversity)"

- A PERSPECTIVE ON ECOLOGICAL CONSIDERATIONS IN CRAWFISH POND
AQUACULTURE
JAY V. HUNER
Journal of Shellfish Research August 2006 : Vol. 25, Issue 2 (Aug 2006), pg(s) 565-568
Abstract
Abstract & References : Full Text : PDF (58 KB) : Rights & Permissions
- Evaluation of Aerial Cluster Sampling of Double-Crested Cormorants on Aquaculture Ponds in Mississippi
Brian S. Dorr, Loren W. Burger, Scott C. Barras
Journal of Wildlife Management September 2008 : Vol. 72, Issue 7 (Sep 2008), pg(s) 1634-1640
Abstract
Abstract & References : Full Text : PDF (327 KB)
- Aquaculture Potential of Mexican Coasts
D. E. Delgado-González, J. A. Jiménez, J. Espinel, J. L. Ferrao-Almada, A. Martínez-Díaz-de-

Navegación en BioOne – Búsqueda avanzada



Search Criteria

Author:

Article or Chapter Title:

Abstract:

Full Text:

radioactivity

DOI:

Figure & Table Captions:

Refine By

All Content in BioOne

Only content I can access

Select Title(s)

All Journals

Acta Chiropterologica

Acta Ornithologica

Acta Palaeontologica Polonica

Date Range

From: Month Year

To: Month Year

Search History

- Select a Search from this Sess

Save Search

Name:

Description:

Alert Me to New Alerts

Never

Daily

Monthly

Advanced Search

Sort by: Relevancy : 1 2 3 4 5 »

Results Per Page: 10 20 50 Showing 1 - 20 of 1065

View Selected Abstracts : Email : Add to Favorites | Track Citations : Download to Citation Manager

Select/UnSelect All

Search for "All: radioactivity"

Magnetic Susceptibility and Radioactivity Changes of Aegean and Ionian Sea Sediments during Last Glacial/Interglacial: Climatic and Chronological Markers

Elina Aidona and Ioannis Liritzis

Journal of Coastal Research March 2012 : Seq. 280 (Mar 2012) Volume 28, Issue 2, pg(s) 342-353

Abstract

Abstract & References : Enhanced Abstract : Full Text : PDF (956 KB)

Using Hoechst 33342 to Target Radioactivity to the Cell Nucleus

Linda S. Yasui, Kai Chen, Ketai Wang, T. Patrick Jones, James Caldwell, Diana Guse, and Amin I. Kassis

Radiation Research February 2007 : Vol. 167, Issue 2 (Feb 2007), pg(s) 167-175

Abstract

Abstract & References : Enhanced Abstract : Full Text : PDF (340 KB) : Rights & Permissions

Modeling Multicellular Response to Nonuniform Distributions of Radioactivity: Differences in Cellular Response to Self-Dose and Cross-Dose

Roger W. Howell and Prasad V. S V. Neti

Radiation Research February 2005 : Vol. 163, Issue 2 (Feb 2005), pg(s) 216-221

Abstract

Abstract & References : Enhanced Abstract : Full Text : PDF (161 KB) : Rights & Permissions

Free Radical-Initiated and Gap Junction-Mediated Bystander Effect due to Nonuniform Distribution of Incorporated Radionuclides in a Three-Dimensional Tissue Culture Model

Navegación en BioOne – Búsqueda avanzada



The screenshot shows the BioOne Advanced Search interface. On the left, there are search criteria fields for Author, Article or Chapter Title, Abstract, Full Text, DOI, and Figure & Table Captions. Below these is a 'Refine By' section with radio buttons for 'All Content in BioOne', 'Only content I can access', and 'Select Title(s)'. A dropdown menu for 'All journals' is open, showing 'Acta Chiropterologica', 'Acta Ornithologica', and 'Acta Palaeontologica Polonica'. There are also date range filters for 'From' and 'To' with month and year dropdowns. The main search area is titled 'Advanced Search' and shows 'Sort by: Relevancy' and 'Results Per Page: 10 20 50'. It displays search results for the query 'Application of Optical Imaging and Spectroscopy to Radiation Biology' and 'Experimental Research on the Management of Combined Radiation-Burn Injury in China'. A 'Search History' dropdown is open, showing a list of previous searches: 'nanoparticles (94)', 'nanoparticles AND Radiation (38)', and '(nanoparticles AND Radiation) NOT DNA (14)'. A blue arrow points to the 'Search History' dropdown.

Navegación en BioOne – Búsqueda avanzada

Save Search

Name:

Description:

Alert Me to New Alerts

Never

Daily

Monthly

Weekly

RSS

What's this? You can receive an email alert when new articles match this search.

[View Saved Searches](#)

Abstract & References : Full Text : PDF (120 KB) : Rights & Permissions

A Realistic Utilization of Nanotechnology in Molecular Imaging and Targeted Radiotherapy of Solid Tumors
Vivek Patel, Rao V. L. Papineni, Seema Gupta, Radka Stoyanova and Mansoor M. Ahmed
Radiation Research April 2012 : Vol. 177, Issue 4 (Apr 2012), pg(s) 483-495

Abstract
Abstract & References : Full Text : PDF (1570 KB) : Rights & Permissions

Improvement of Radiation Resistance and an Estimate of Solvated Electron Yield of the Ionic Liquid [Bmim]Cl by the Addition of FeCl₃
Wei Huang, Shimou Chen, Haiying Fu, and Guozhong Wu
Radiation Research November 2010 : Vol. 174, Issue 5 (Nov 2010), pg(s) 650-657

Abstract
Abstract & References : Full Text : PDF (5034 KB) : Rights & Permissions

Photocatalytic Coatings for Environmental Applications
Norman S. Allen, Michele Edge, Gonzalo Sandoval, Jo Verran, John Stratton, and Julie Maltby

Search Criteria

Author:

Article or Chapter Title:

Abstract:

Full Text:

(nanoparticles AND Radiation) NOT DNA

DOI:

Figure & Table Captions:



Navegación en BioOne – Dentro de un artículo



The screenshot shows the BioOne website's advanced search interface. The search criteria are: (nanoparticles AND radiation) NOT DNA. The results page shows two articles. Numbered callouts indicate the following elements:

- 1:** The search criteria input field.
- 2:** The 'Sort by' dropdown menu, currently set to 'Relevancy'.
- 3:** The 'View Selected Abstracts' button.
- 4:** The 'Email' button.
- 5:** The 'Add to Favorites' button.
- 6:** The 'Track Citations' button.
- 7:** The 'Download to Citation Manager' button.
- 8:** The 'Select/Unselect All' checkbox.

The search history at the bottom shows the current search: (nanoparticles AND radiation) NOT DNA (14).

Navegación en BioOne – Dentro de un artículo

The screenshot shows a web browser displaying an article on 'Radiation Research'. The page is annotated with numbered callouts (1-9) pointing to various navigation and content elements:

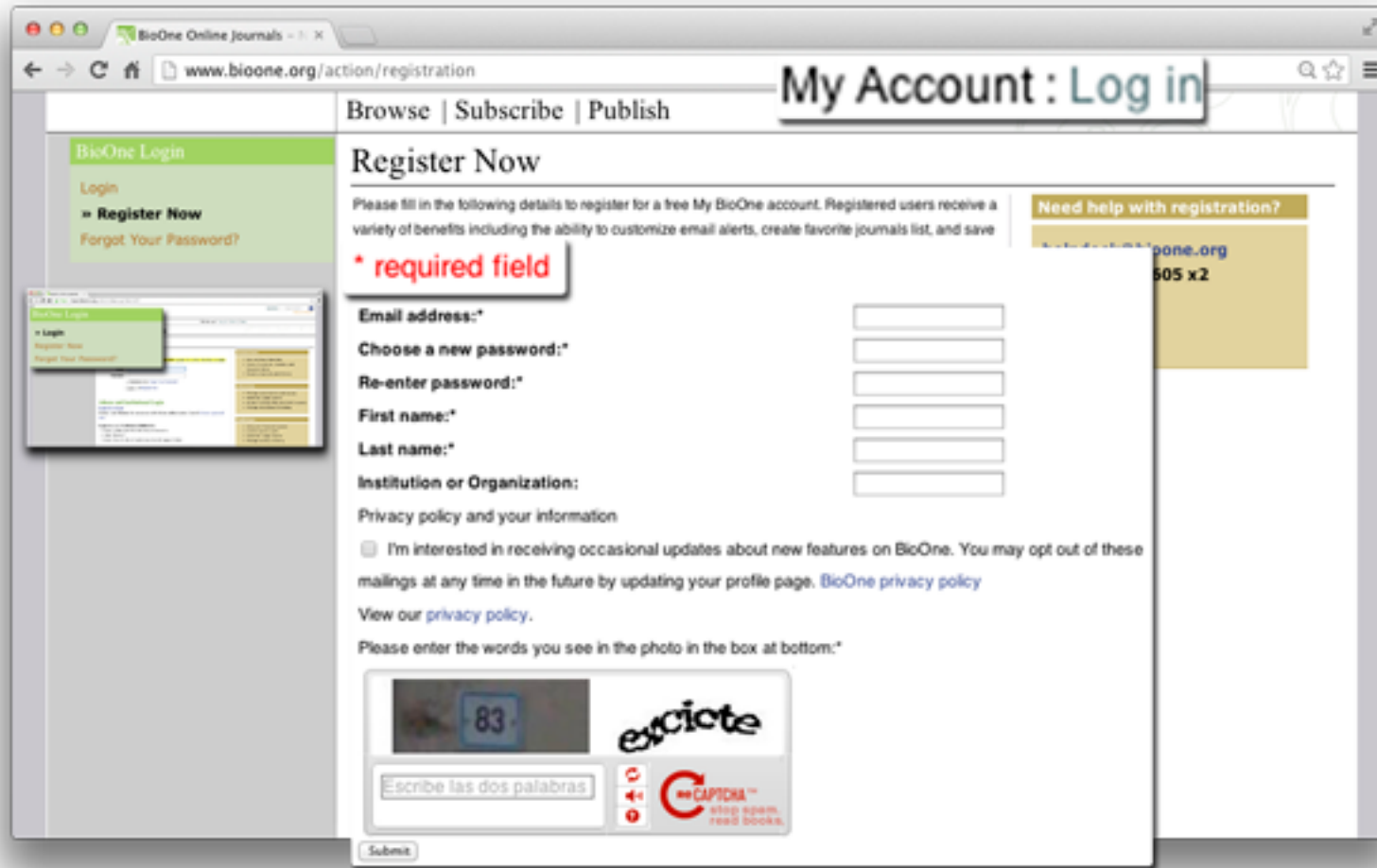
- 1:** Points to the article title 'Application of Optical Imaging and Spectroscopy to Radiation Biology'.
- 2:** Points to the journal information sidebar on the left, including ISSN, impact factor, and rankings.
- 3:** Points to the 'Table of Contents' section on the left sidebar.
- 4:** Points to the 'Article View' dropdown menu on the right sidebar.
- 5:** Points to the 'Full Text' and 'PDF' download options in the 'Article View' menu.
- 6:** Points to the abstract text of the article.
- 7:** Points to the 'Share' section on the right sidebar, which includes social media icons and a search box.
- 8:** Points to the 'Article Tools' section on the right sidebar, including options for email alerts, favorites, and e-alerts.
- 9:** Points to the 'Citing Articles' section on the right sidebar, which includes a 'Google Scholar' link.



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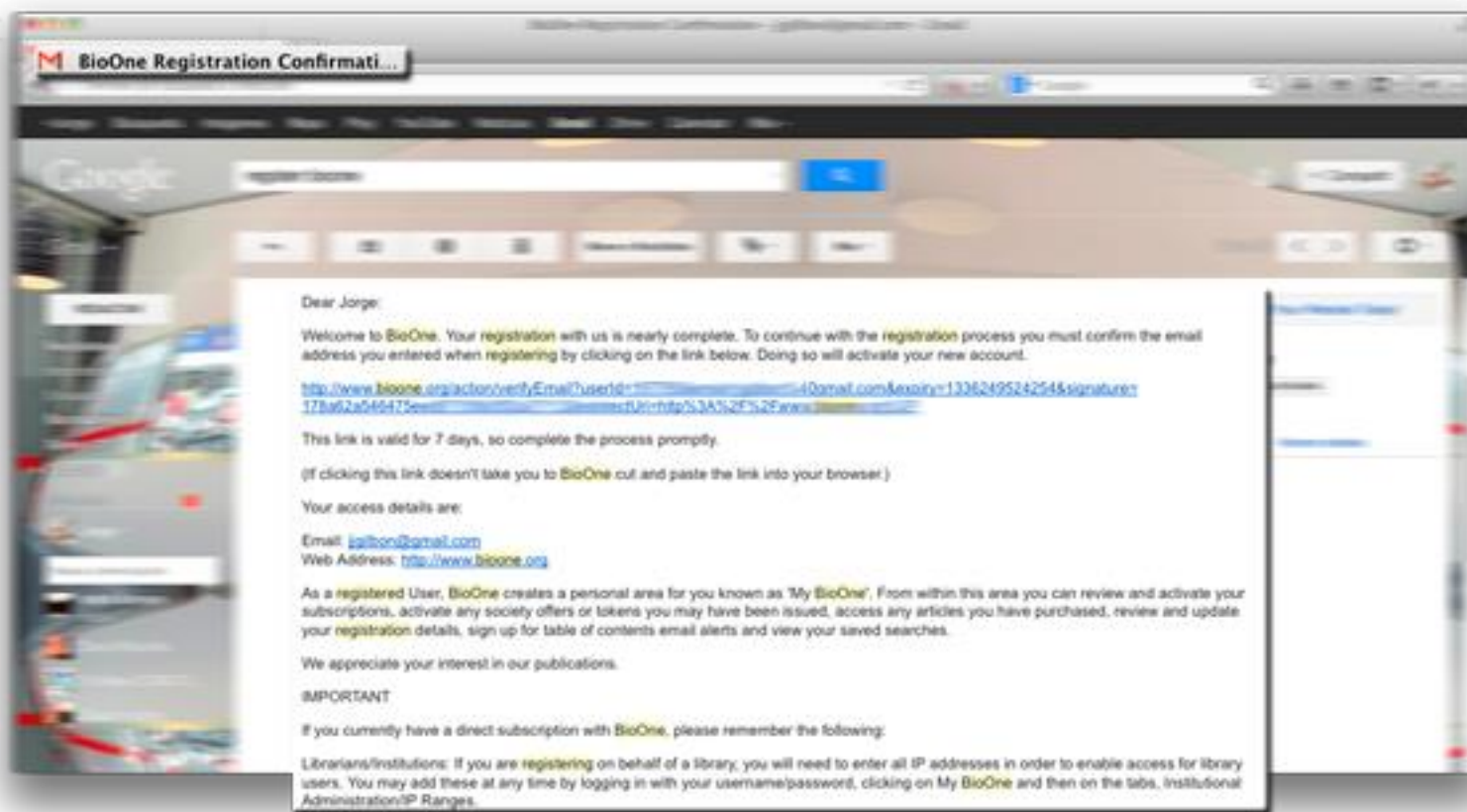
Creación de una cuenta personal



Holdings

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Peru	Nicaragua	Paraguay

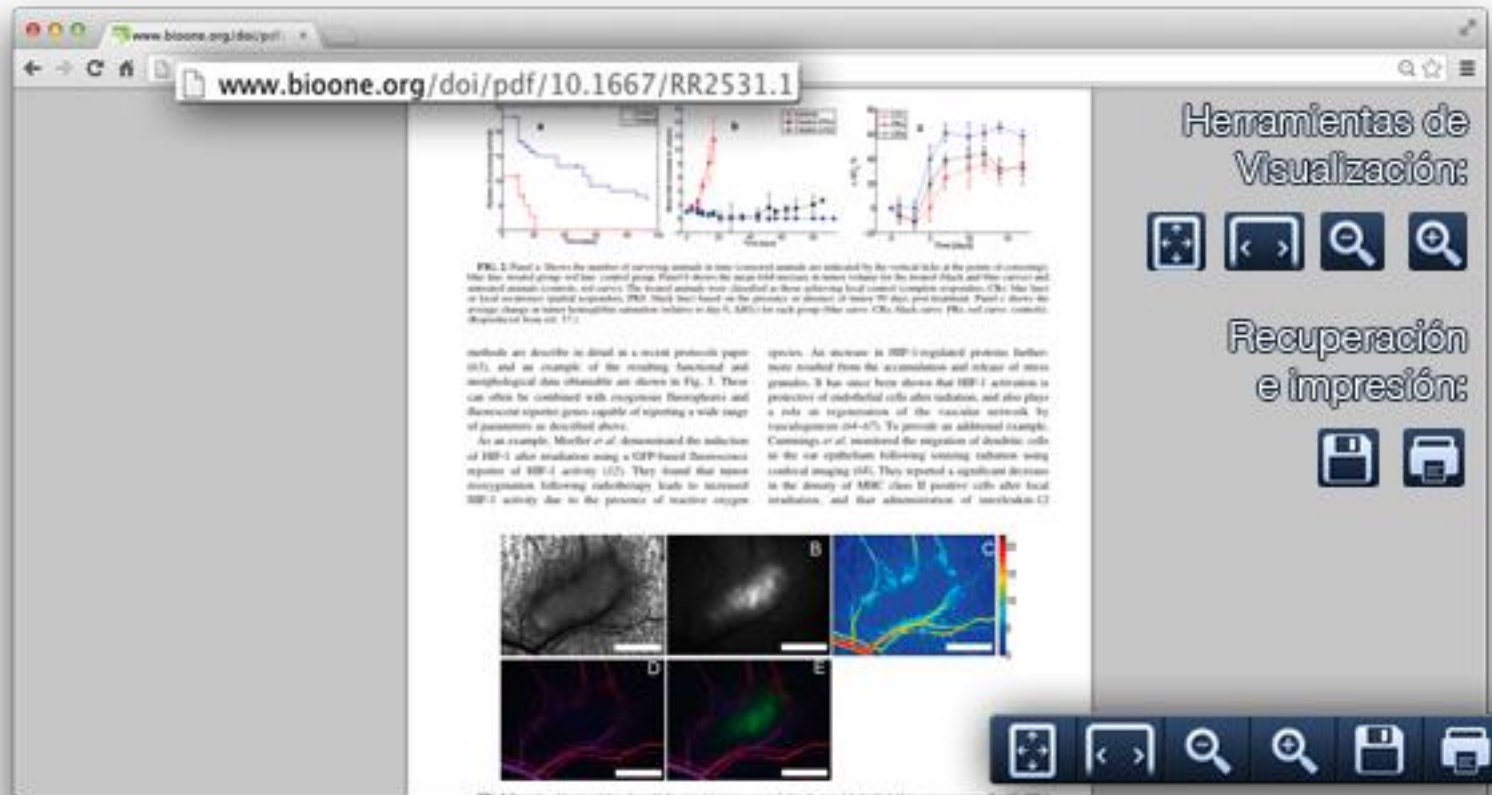
Creación de una cuenta personal



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Navegación en BioOne – Dentro de un artículo



Búsqueda & Resultados en BioOne



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Búsqueda rápida usando palabras clave de su tema de búsqueda

Frases literales

Operadores booleanos

Paréntesis

Comodines (Wildcards)

Proximidad

Búsqueda aproximada

Plurales and Derivaciones



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Frases Literales

Uso de comillas en la búsqueda para documentos que contengan un palabra o frase exacta

”salt marsh”



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Operadores booleanos AND, OR, NOT

AND busca en documentos que tengan ambas palabras

No es necesario usar AND, se aplica automáticamente en toda búsqueda básica
biodiversity **AND** salt marsh = biodiversity salt marsh

OR busca documentos que continen al menos uno de los dos términos

Biodiversity **OR** salt marsh

encuentra documentos que contienen sólo biodiversidad

encuentra documentos que contienen sólo marisma de agua salobre, y

encuentra documentos que contienen ambas, biodiversidad y marisma de agua salobre

NOT busca documentos que no contengan el término dado

biodiversity **NOT** salt marsh

Encuentra documentos que contengan biodiversidad pero NO marisma de agua salobre

Paréntesis

Use paréntesis para agrupar términos y operadores booleanos

Las expresiones dentro del paréntesis se evalúan primero.

“salt marsh” **AND** (biodiversity **OR** “species diversity”)

Encuentra documentos que contengan ya sea biodiversidad **O** “diversidad de especies” **Y** “marisma de agua salobre”

Sin paréntesis los resultados son documentos que contienen ambas, “marisma de agua salobre” y biodiversidad **O** documentos que contienen “diversidad de especies”

Plurales y Derivaciones

La búsqueda por palabras claves usa automáticamente plurales y derivaciones

no se requieren caracteres especiales

encuentra ya sea el singular o plural del término

La derivación encuentra términos con inicios similares pero diferentes sufijos

No automático para Frases Literales

Plurales – agregar el símbolo &

“diversity&” = divresity y diversities

Derivaciones – agregar el símbolo #

“marsh#” = marsh, marshes, y marshland

Comodines (wildcards)

Construye búsquedas con términos de búsqueda parciales

? Empata cualquier caracter

l?st = **last**, **lest**, **list**, etc.

200? = 200**0** hasta 200**9**

* Empata a cero o más caracteres

duoden* = duoden**al**, duoden**ectomy**, etc.

p*diatric = pediatric, paediatric, etc.

Los comodines no pueden ser usados en ciertas circunstancias

Al inicio de un término se genera un error

En una frase literal se ignoran

Búsqueda Aproximada

Para construir una búsqueda que incluya un término que pueda tener diferentes ortografías, use la tilde ~


dostoyevsky~ regresa al documento que contiene las variantes
dostoevsky, dostoievski, etc



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Estrategias de Búsqueda Avanzada



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Búsqueda avanzada con otros criterios con *Búsqueda Avanzada*

El vínculo de *Búsqueda Avanzada* aparece debajo de la sección de búsqueda rápida, en el extremo superior derecho de cada página del sitio de BioOne

Las opciones de búsqueda por criterio se encuentran en la columna izquierda de la página de *Búsqueda Avanzada* Y de la página de Tus Resultados de la *Búsqueda*



Opciones de Búsqueda por Criterio

Autor: buscará tanto el nombre como el apellido del autor del artículo (*no usa ni derivaciones ni plurales*)

Título del Artículo o del Capítulo

Resumen: busca en el texto del resumen del artículo o capítulo

Texto Completo: busca texto que se encuentre en cualquier lugar del artículo o capítulo

DOI: DOI, o digital object identifier, es un hilo único y permanente de caracteres asignado para la identificación del contenido en línea

Capturas de Figuras & Tablas: busca cualquier captura asociada a imágenes, figuras y tablas en el artículo



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Opciones de Búsqueda por Criterio

Refinar por **Seleccionar Título(s)**

Designa si los resultados obtenidos deben limitarse a una o más publicaciones de BioOne
Presione la tecla CNTRL o COMMAND para seleccionar múltiples títulos

Refinar por **Rango de Fechas**

Limite su búsqueda a artículos publicados entre determinadas fechas o años

From selecciones de mes y año indica qué tan atrás quiere que se haga la búsqueda

To selecciones de mes y de año no buscará fechas de publicaciones más recientes a su selección

Búsqueda en el historial

Todas las búsquedas de su sesión actual aparecen en el menú que se despliega debajo de la sección de **Search History**

Para ver los resultados de una de sus búsquedas use la lista que se despliega y haga una selección

!! considere que la lista **SÓLO** aplica para su sesión actual – el salir o cerrar el buscador borrará su historial de búsqueda de esta lista



Funciones & Herramientas de Investigador



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Suscríbase para obtener una Cuenta BioOne

Guarde Búsquedas

Tabla de Alertas de Contenidos

Alerta de Citas

Artículos Favoritos



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Holdings

Mexico	Colombia	Guatemala
Bolivia	Cameroon	Democratic Republic
Spain	El Salvador	of Congo
Ecuador	Taiwan	
Peru	Nicaragua	Paraguay

Funciones más especializadas

Traducción de Google

Acercamiento de Alta Resolución

Búsqueda de Citas

Artículos más citados

Artículos más leídos



Holdings

Mexico	Colombia	Guatemala
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Ecuador	Taiwan	
Peru	Nicaragua	Paraguay

SciFinder



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Holdings

Mexico	Colombia	Guatemala
Bolivia	Cameroon	Democratic Republic
Spain	El Salvador	of Congo
Ecuador	Taiwan	
Peru	Nicaragua	Paraguay

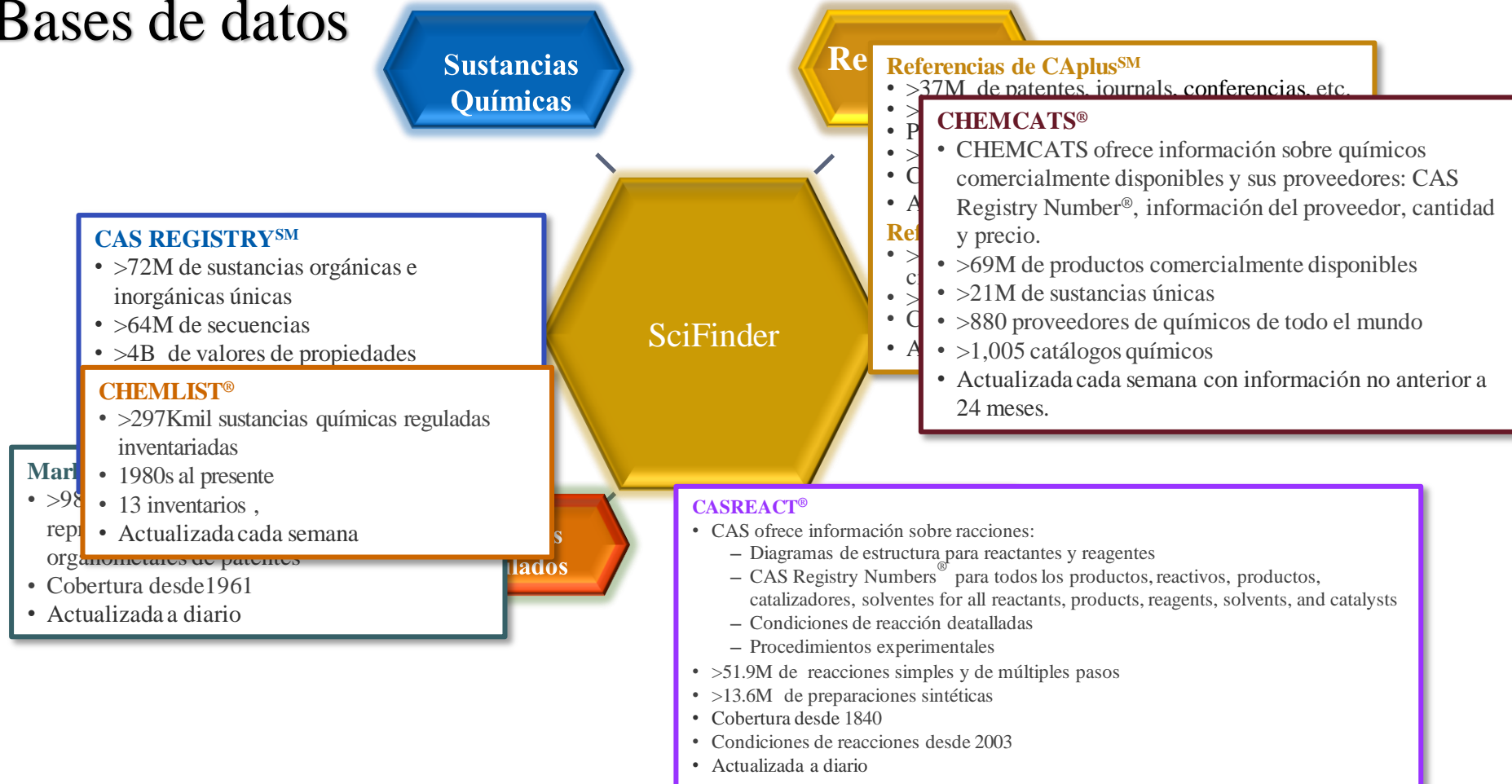
SciFinder

Herramienta de búsqueda de CAS que permite recuperar y analizar, desde una sola plataforma, la información de las diferentes bases de datos de CAS.

Temas:

Química	Nanotecnología
Física	Farmacia
Biología	Textiles
Ingeniería	Tecnología Nuclear
Medicina	Toxicología
Agricultura	Geología
Materiales	Y muchos más..
Microbiología	

Bases de datos



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Bolivia	Cameroon	Democratic Republic
Spain	El Salvador	of Congo
Ecuador	Taiwan	
Peru	Nicaragua	Paraguay

Demostración en plataforma

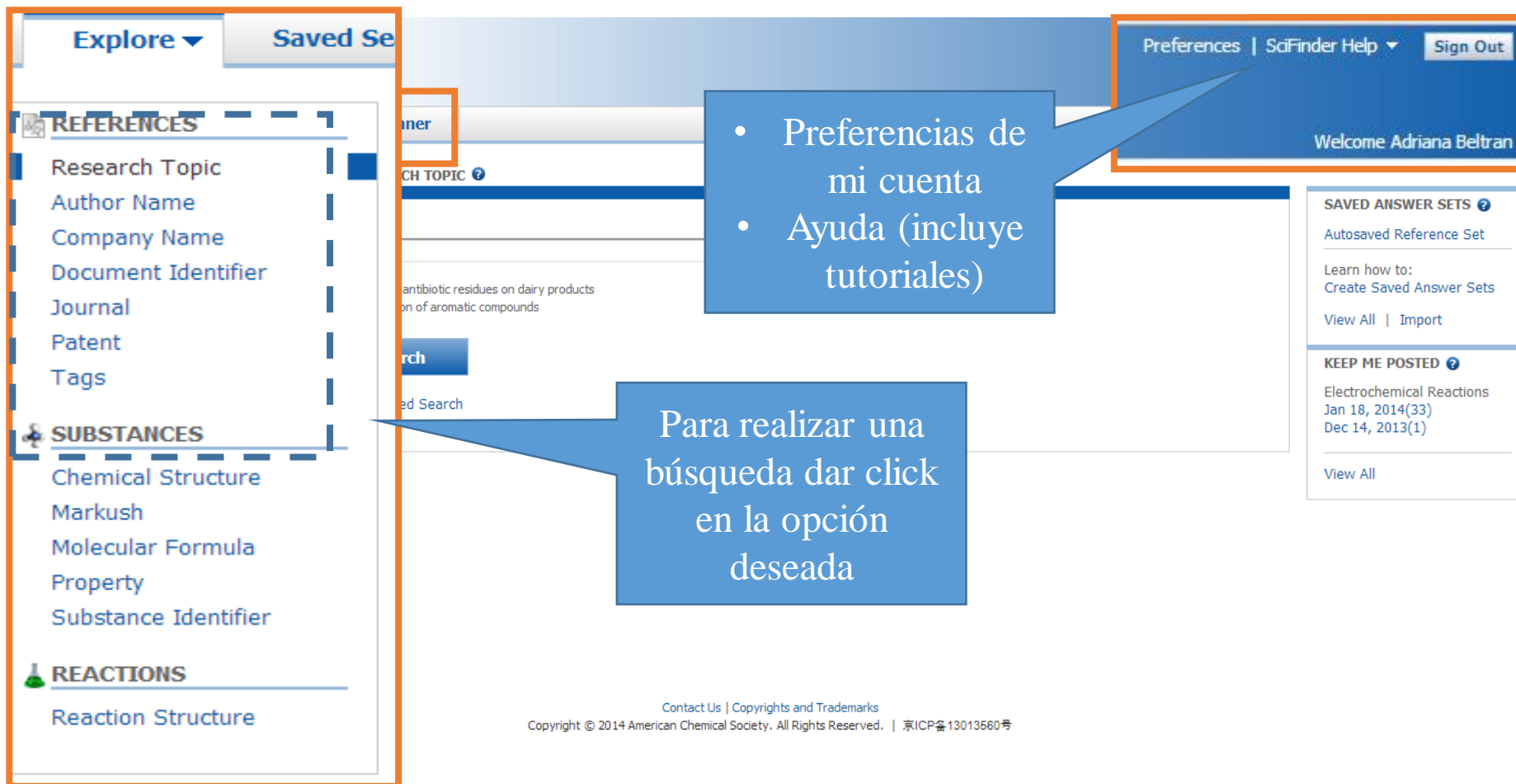
Ir a <https://scifinder.cas.org/>

ó <http://www.cas.org/>

ó <http://www.conricyt.mx/index.htm>

Claves para capacitación (sólo si es necesario)

Login ID	Password
NBWEB100	043V820
NBWEB101	043V837
NBWEB102	043V853
NBWEB103	043V869
NBWEB104	043V886
NBWEB105	043V902
NBWEB106	043V919
NBWEB107	043V935
NBWEB108	043V951
NBWEB109	043V968
NBWEB110	043V984
NBWEB111	043V001
NBWEB112	043V017
NBWEB113	043V042
NBWEB114	043V058



The screenshot shows the SciFinder main interface. A blue callout box on the left side of the navigation menu contains the following text:

- Preferencias de mi cuenta
- Ayuda (incluye tutoriales)

A second blue callout box points to the 'SUBSTANCES' section of the navigation menu with the text: "Para realizar una búsqueda dar click en la opción deseada".

The interface includes a top navigation bar with 'Explore', 'Saved Sets', 'Preferences', 'SciFinder Help', and 'Sign Out'. A user greeting 'Welcome Adriana Beltran' is visible. The main content area shows a search bar and a list of saved answer sets under the heading 'SAVED ANSWER SETS'.

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Explore References

Tema

Autor

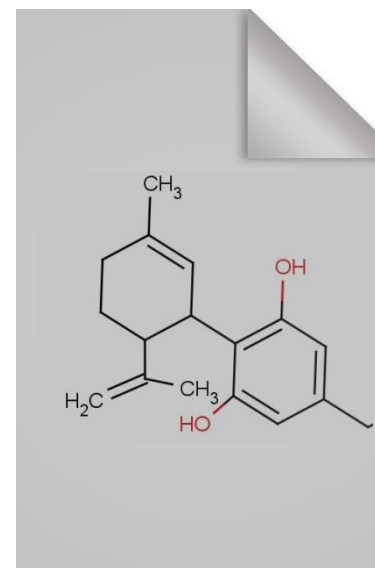
Compañía

Identificador de Documento

Journal

Patente

Etiquetas (personal)



Explore References

La interfaz de búsqueda permite el uso de frases (límite hasta 5 palabras)

Se pueden utilizar paréntesis para indicar los sinónimos de un concepto en particular.

Se pueden utilizar “comillas” para encontrar conceptos exactos.

Permite el uso de operadores Booleanos: OR, AND, WITH, NOT

Emplea CAS RN en la búsqueda por tema

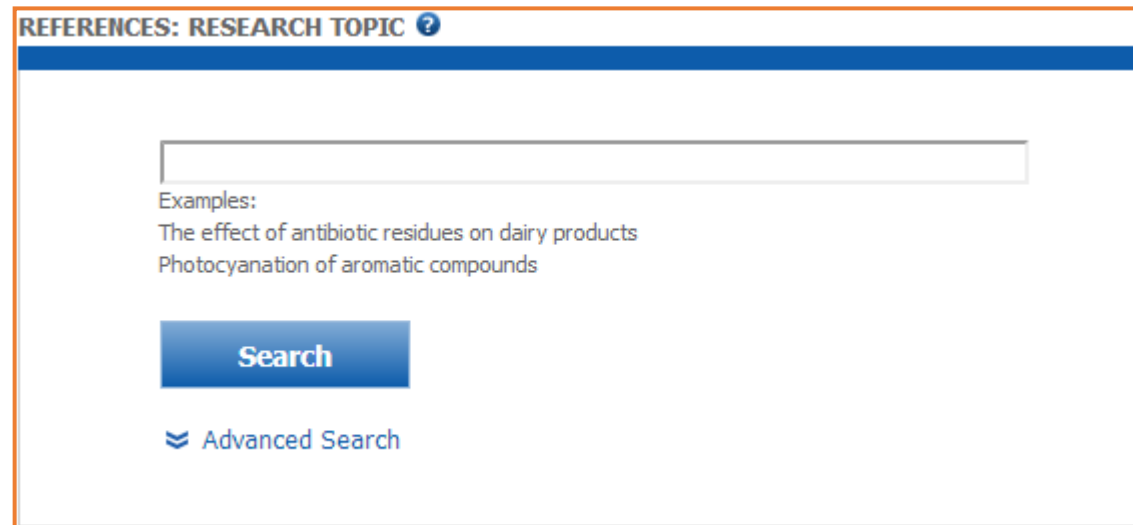
SciFinder tiene un Thesaurus y un diccionario de sinónimos.

SciFinder Smarts

Término de Búsqueda	Términos Asociados
Sinónimos incluyendo términos controlados	- Paracetamol, Acetaminofen
Formas alternativas	- Freeze, froze, frozen, freezing - Waste water, wastewater - Antibacteriano, anti-bacteriano
Formas con plural irregular	- Woman, women - Ox, oxen - Mice, mouse, mousse - Half life, half-life, halflife, halflives, half live, half lives, halflive, halflives
Abreviaciones de CAS	- Oxidation, Oxidn
Escritura Americana y Britanica	- Synthesize, synthesise
Reglas de trucagem para recuperar palabras empezando por palabras de tronco comun	- Palabras terminadas en -tion con una raíz de por lo menos 5 letras son truncadas (depletion – deple?)- Palabras que contienen -able, -ed, -ing como sufijos son truncadas (solvable – solv?)- Palabras que contienen -e al final son truncadas (disease – diseas?)



Búsqueda simple por tema: escribir el término o frase (no son necesarios booleanos ni símbolos)




REFERENCES: RESEARCH TOPIC ?

Examples:
The effect of antibiotic residues on dairy products
Photocyanation of aromatic compounds

Search

Advanced Search

REFERENCES: RESEARCH TOPIC 

Examples:
The effect of antibiotic residues on dairy products
Photocyanation of aromatic compounds

Advanced Search Always Show

Publication Years

Examples: 1995, 1995-1999, 1995-, -1995

Document Types

<input type="checkbox"/> Biography	<input type="checkbox"/> Historical
<input type="checkbox"/> Book	<input type="checkbox"/> Journal
<input type="checkbox"/> Clinical Trial	<input type="checkbox"/> Letter
<input type="checkbox"/> Commentary	<input type="checkbox"/> Patent
<input type="checkbox"/> Conference	<input type="checkbox"/> Preprint
<input type="checkbox"/> Dissertation	<input type="checkbox"/> Report
<input type="checkbox"/> Editorial	<input type="checkbox"/> Review

Languages

<input type="checkbox"/> Chinese	<input type="checkbox"/> Japanese
<input type="checkbox"/> English	<input type="checkbox"/> Polish
<input type="checkbox"/> French	<input type="checkbox"/> Russian
<input type="checkbox"/> German	<input type="checkbox"/> Spanish
<input type="checkbox"/> Italian	

Author

Last Name * First Middle

Company

Examples:
Minnesota Mining and Manufacturing
DuPont

Sólo disponible para
búsqueda por tema

Delimitar por:

- Año(s)
- Tipo de documento
- Idioma
- Autor
- Compañía

Me aparecen varias opciones (depende del término buscado):

Frase exacta

Con ambos conceptos relacionados

Con ambos conceptos en cualquier parte de la referencia

Sólo el primer concepto

Sólo el segundo concepto

Select All Deselect All

0 of 5 Research Topic Candidates Selected

- 5 references were found containing "adverse effects of quinine" as entered.
- 107 references were found containing the two concepts "adverse" and "quinine" closely associated with one another.
- 1255 references were found containing the two concepts "adverse" and "quinine" were present anywhere in the reference.
- 1733853 references were found containing the two concepts "adverse" and "quinine" closely associated with one another.
- 27906 references were found containing the two concepts "adverse" and "quinine" were present anywhere in the reference.

Get References

Selecciono mi preferencia y click en "Get References"

Explore References – Página de Resultados

Links a vista rápida y opciones de texto completo

Título del documento
Para ir a los detalles dar click e

Puedo salvar mi búsqueda o exportarla en formato:

- Pdf
- Txt
- Rtf

Ordenar resultados por :

- Como fueron ingresados
- Nombre del Autor
- Fecha de publicación
- Cuántas veces ha sido citado
- Título

Resumen del documento (siempre en inglés)

22 duplicates were automatically removed.

Research Topic "adverse effects of quinine" > references

Get Substances Get React Get Related Citations Get Full Text

0 of 85 References selected

1. **Early safety assessment of human ocultoxic drug using the zebrafish visualmotor response**
By Deeti, Sudhakar; O'Farrell, Breandan N.
From Journal of Pharmacology and Therapeutics (2014), 9(1), 1-8. | Language: English. Database: CAPLUS

Many prescribed drugs of visual pathway... we explore the known oculotoxic... quantifies locomotor response, a locomotor response on zebrafish... treated larvae. This study confirmed a sensitivity of 83%, a specificity of 100% and a pos. predictive value of 100%. This study to evaluate **adverse** ocular effects of drugs on visual function in vivo.

2. **Artesunate**
By Rolling, Thier
From Malaria Journal

Background efficacy and malaria in retrosnecti

Background compared to **quinine** is superior in antiparasitic and haemolysis after parenteral artesunate for severe the use of parenteral **quinine**. Methods: In this between 2006 and 2012. The primary endpoint was

2014 of 5

Save Print Export

Welcome Adriana Baltran

Send to SciPlanner

Display Options

Analyze Refine Categorize

Analyze by: Author Name

Avery Simon V	3
Bunnag D	3
Harinasuta T	3
Karbwang J	3
Pleass Richard J	3
Anonymous	2
Arguin Paul M	2
Du Jie	2
Esamai F	2
Goad Jeffery A	2



Herramientas

Analizar

Categorizar

Refinar

Guardar respuestas (completa o parcial)

Keep me Posted (completo o parcial)

Enviar a SciPlanner

Obtener Referencias, Substancias, Reacciones, Citas relacionadas.

Combinar varias búsquedas

REFERENCE DETAIL

Return

2. Artesunate versus quinine in the haemolysis

By: Rolling, Thierry; Wichmann, Dominic; Schmied

Background: Severe malaria is a potentially life-threatening disease. Several studies have been published recently. So far, delayed haemolysis has been reported in those who received artesunate. As secondary end point, 16 patients contributed sufficient data to assess the effect of artesunate as an adjunct treatment - and five patients were treated with artesunate and three in patients treated with artesunate were limited to delayed haemolysis (the picture shows the effect of artesunate on the haemolysis of a patient with severe malaria).

Indications

- Antimalarials
- Combination chemotherapy
- Plasmodium falciparum
- comparative anal. of adverse events in patients with severe imported malaria with special focus on the
- Hemoglobins

Citations

Anon; Centralized information system for infectious diseases (CISID). <http://data.euro.who.int/cisid>

Anon; Infektionsepidemiologisches Jahrbuch meldepflichtiger Krankheiten für 2011-2012

Asklung, H; Malar J 2012, 11, 328

Dondorp, A; Lancet 2005, 366, 717

Dondorp, A; Lancet 2010, 376, 1647

Sinclair, D; Cochrane Database Syst Rev 2012, 6, CD005967

Eder, M; Pathog Glob Health 2012, 106, 181

Anon; Leitlinie: Diagnostik und Therapie der Malaria, http://www.awmf.org/uploads/tx_szleitlinien/WHO, World Health Organization; Guidelines for the treatment of malaria, 2nd edition 2010

Cramer, J; Malar J 2011, 10, 256

Wolf, L; J Emerg Med 1992, 10, 295

AlKadi, H; Chemotherapy 2007, 53, 385

Caramello, P; J Antimicrob Chemother 2012, 67, 2053

Kreeftmeijer-Vegter, A; Malar J 2012, 11, 102

Rolling, T; Malar J 2012, 11, 169

Zoller, T; Emerg Infect Dis 2011, 17, 771

Anon; Rare disease (orphan) designations, http://www.ema.europa.eu/docs/en_GB/document_library/Brochure/2011/03/WC500104234.pdf

Anon; ATU nominative, protocole d'utilisation thérapeutique et de recueil d'informations, MalaceFW (artesunate) 60mg, poudre et solvant pour solution utilisation-thérapeutique/Liste-des-specialitessoumises-a-un-protocole-d'utilisation-thérapeutique/MALACEF-60-mgpoudre-et-solvant-pour-solution-inj

Centres for Disease C, Prevention; MMWR Morb Mortal Wkly Rep 2013, 62, 5

Angus, B; Blood 1997, 90, 2037

Chotivanich, K; J Infect Dis 2000, 182, 629

Das, B; J Vector Borne Dis 2008, 45, 83

Campos, S; Kidney Int 2001, 59, 1044

Seguro, A; Am J Trop Med Hyg 2002, 67, 473

White, N; Lancet Infect Dis 2007, 7, 549

Sterns, R; Evaluation of the patient with hyponatremia 2013

Ellison, D; N Engl J Med 2007, 356, 2064

Hoorn, E; Malar J 2012, 11, 26

Holst, F; Am J Trop Med Hyg 1994, 50, 602

Akuthota, P; Clin Microbiol Rev 2012, 25, 649

Solomon, J; Semin Respir Crit Care Med 2006, 27, 192

Kohno, S; Jpn J Med 1990, 29, 248

Anon; Pneumotox v2.0, www.pneumotox.com

Tags

0 Tags | Edit Tags

Comments

0 Comments Sort by: Newer First | Older First

No comments

Citas. En azul las que están en SciFinder

Conceptos para nuevas búsquedas

Marcadores y comentarios

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Spain	El Salvador	of Congo
Ecuador	Taiwan	Paraguay
Peru	Nicaragua	

81

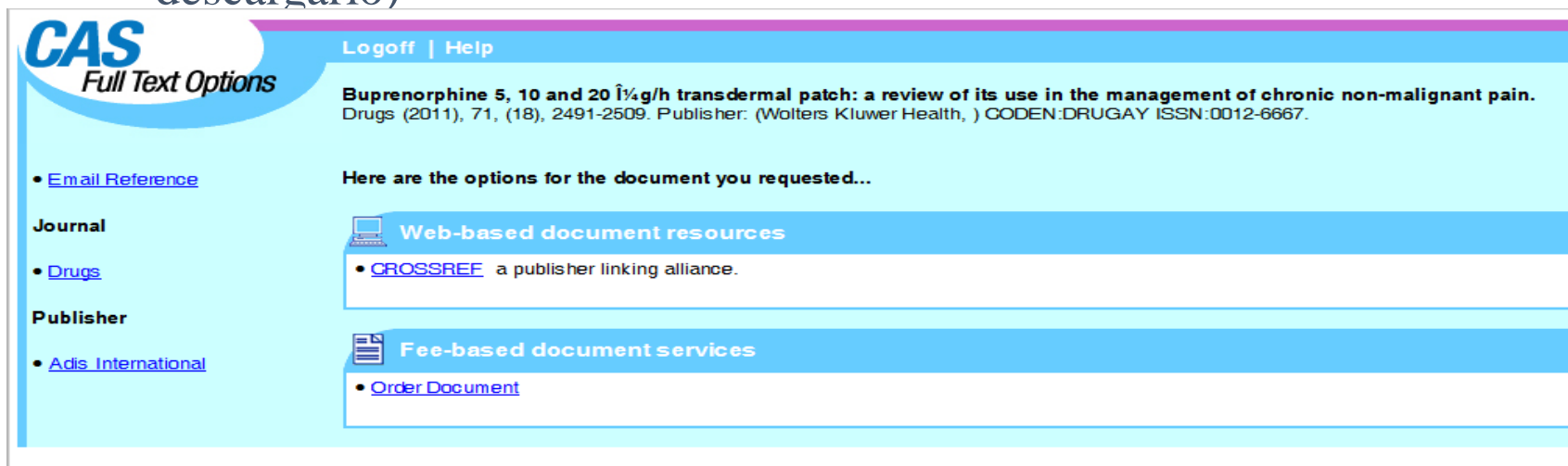
CAS Full Text Options®

Opciones de ir directo a:

Página del editor

Página del journal

Página del documento a texto completo (pueden aplicar cargos por descargarlo)



The screenshot shows the CAS Full Text Options interface. At the top left is the CAS logo with the text 'Full Text Options'. To the right are links for 'Logoff' and 'Help'. The main content area displays the title of an article: 'Buprenorphine 5, 10 and 20 µg/h transdermal patch: a review of its use in the management of chronic non-malignant pain.' Below the title, it lists the journal 'Drugs (2011), 71, (18), 2491-2509' and the publisher 'Wolters Kluwer Health'. A section titled 'Here are the options for the document you requested...' contains two main categories: 'Web-based document resources' with a 'CROSSREF' link, and 'Fee-based document services' with an 'Order Document' link. On the left side, there are navigation links for 'Email Reference', 'Journal', 'Drugs', 'Publisher', and 'Adis International'.

Explore Substances

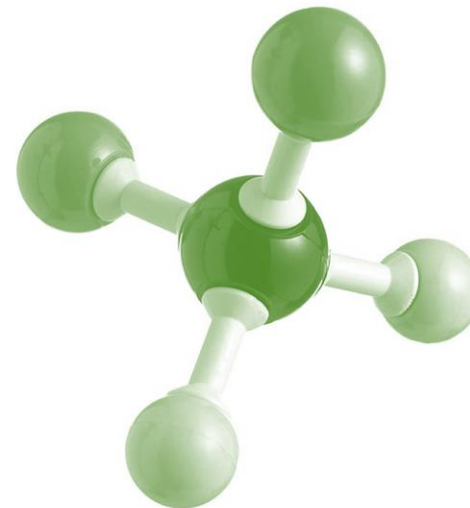
Estructura química (editor)

Markush (editor)

Fórmula molecular

Propiedades

Identificador de sustancias



Búsqueda por estructura química

Se puede importar de algún programa editor de estructuras (ej. ChemDraw)

SUBSTANCES: CHEMICAL STRUCTURE ?

Structure Editor: Advanced Search Always Show

Java

Click to Edit

Import CXF

Search

Advanced Search

- Characteristics
 - Single component
 - Commercially available
 - Included in references
- Classes
 - Alloys
 - Coordination compounds
 - Incompletely defined
 - Mixtures
 - Polymers
 - Organics, and others not listed
- Studies
 - Analytical
 - Biological
 - Preparation
 - Reactant or reagent

...ut having to resolve Java issues.
...above the structure editor box.

The screenshot shows the 'Structure Editor' window with several callouts pointing to different features:

- Herramientas de dibujo**: Points to the left-hand toolbar.
- Menú:**: Points to the top menu bar, listing:
 - Importar
 - Salvar
 - Imprimir
 - Copiar
 - Pegar
 - Deshacer
- Lápiz y goma**: Points to drawing and erasing tools.
- Átomos y estructuras**: Points to atom and structure selection tools.
- Enlace variable**: Points to a specific bond type tool.
- Plantillas y**: Points to template tools.
- Seleccionar**: Points to selection tools.
- Bloquear átomos ó**: Points to locking tools.
- Reflejar y rotar**: Points to reflection and rotation tools.
- Anadir carga**: Points to the charge addition tool in the bottom toolbar.

On the right side, there are two panels:

- Drawing Editor:** Contains radio buttons for Structure (selected), Reaction, and Markush.
- Get substances that match your query using:** Contains radio buttons for Exact search (selected), Substructure search, and Similarity search. Below these are 'Aceptar' and 'Cancelar' buttons.

At the bottom of the window, the chemical formula C8 H10 N4 O2 (query) and the value 194.19 are visible.

Búsqueda por identificador de sustancia (substance identifier)

SUBSTANCES: SUBSTANCE IDENTIFIER ?

58-08-2
capsaicin
dichlorodiphenyltrichloroethane

Enter one per line.
Examples:
50-00-0
999815
Acetaminophen

Search



Substance Identifier "58-08-2; capsaicin; dichlorodi..." > substances (3)

Get References | Get Reactions | Get Commercial Sources | Tools

Sort by: CAS Registry Number

1. 404
2. 58-08-2

Order results by:

- CAS RN
- Núm. de referencias
- Peso Molecular
- Fórmula molecular

Click para ver detalles de la sustancia

Menú de opciones

CAS Registry Number: 58-08-2

- View Substance Detail
- Explore by Structure
- Synthesize this...
- Get Reactions where Substance is a
- Get Commercial Sources
- Get Regulatory Information
- Get References
- Export as Image
- Export as molfile
- Send to SciPlanner

C₈ H₁₀ N₄ O₂
 1#Purine-2,6-dione, 3,7-dihydro-1,3,7-trimethyl-
 Regulatory Information
 Spectra
 Experimental Properties

Herramientas

Analizar

Refinar

Guardar respuestas

Enviar a SciPlanner

Obtener Referencias, Reacciones, Proveedores,
Información regulatoria



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Ecuador	Taiwan	
Peru	Nicaragua	Paraguay

SUBSTANCE DETAIL
[Get References](#)
[Get Reactions](#)
[Get Commercial Sources](#)
[Get Regulatory Information](#)

[Return](#)

2.

CAS Registry Number:
C8 H10 N4 O2
1#Purine-2,6-dione, 3,7-dione; 1,3,7-Trimethylxanthine; 3,7-Dihydro-7-Methyltheophylline; Caffeina; Caffedrine; Caffeyl; Durvitan; Guaranine; Koffein; Midron extra; Miudol; NSC 62701; Palergot-C; Phensal; Refregal; Synalgos; Thein; Theine; Theophylline

Deleted CAS Registry Number:

Source of Registration:
~31,615 References
~201 Commercial Sources

Document Types: Book, Article, Review, etc.

CAS Registry Number:

Analytical Study	✓	✓	✓	✓
Biological Study	✓	✓	✓	✓
Combinatorial Study	✓	✓	✓	✓
Formulation/Preparative	✓	✓	✓	✓
Miscellaneous	✓	✓	✓	✓
Occurrence	✓	✓	✓	✓
Preparation	✓	✓	✓	✓
Process	✓	✓	✓	✓
Properties	✓	✓	✓	✓

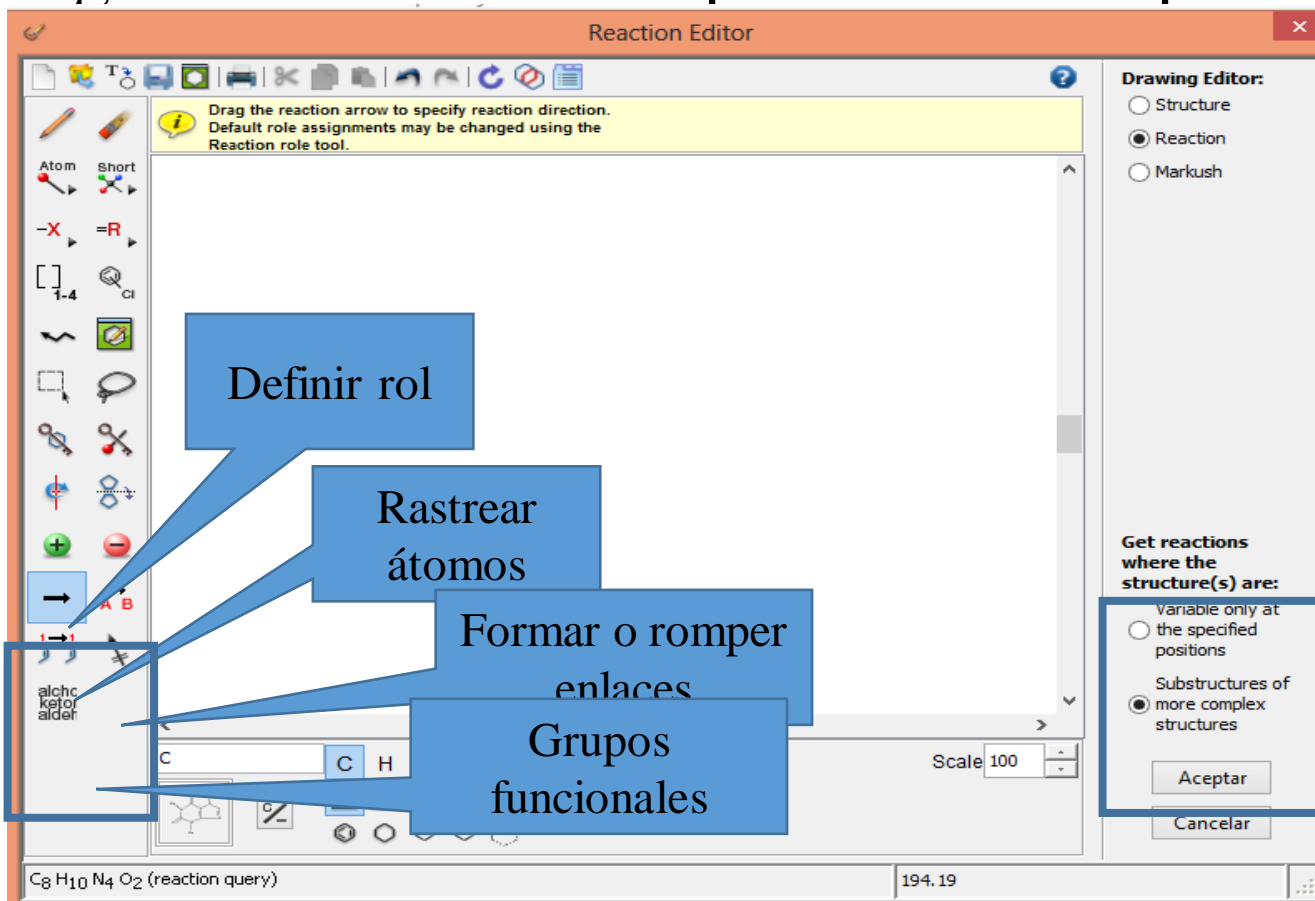
- Referencias
- Proveedores
- Tipos de documentos en los que se menciona
- Propiedades experimentales y predichas
 - Biológicas
 - Químicas
 - Densidad
 - Lipinsky
 - Espectros
 - Relacionadas con la estructura
 - Termales

CAS Registry Number: 58-08-2

- [View Substance Detail](#)
- [Explore by Structure](#)
- [Synthesize this...](#)
- [Get Reactions where Substance is a...](#)
- [Get Commercial Sources](#)
- [Get Regulatory Information](#)
- [Get References](#)
- [Export as Image](#)
- [Export as molfile](#)
- [Send to SciPlanner](#)

Menú de opciones

Igual al de sustancias pero con más opciones



The screenshot shows the 'Reaction Editor' window. On the left is a toolbar with various icons. A blue box highlights a section of the toolbar containing icons for 'alcoh', 'keton', and 'alder'. Callout boxes point to these icons with the following text:

- Definir rol
- Rastrear átomos
- Formar o romper enlaces
- Grupos funcionales

On the right side of the window, there is a 'Drawing Editor' panel with radio buttons for 'Structure', 'Reaction' (selected), and 'Markush'. Below it is a 'Get reactions where the structure(s) are:' section with radio buttons for 'Variable only at the specified positions' and 'Substructures of more complex structures' (selected). 'Aceptar' and 'Cancelar' buttons are at the bottom of this section. The status bar at the bottom shows 'C₈ H₁₀ N₄ O₂ (reaction query)' and '194.19'.



Explore Reactions-Página de resultados

REACTIIONS

Analyze by: Reagent (New)

HCl	13
H ₂ SO ₄	11
KOH	11
H ₂ O	8
HCO ₂ H	7
HNO ₃	7
NaH	6
AcOH	5
EtOH	5
Fe	5

Steps/Stages

- 1.1 S:EtOH, 14 h,
- 1.2 C:15244-77-6,

References

Caffeine-rhodium halide catalyst system for synthesis of acetic acid and acetic anhydride and its application
 Quick View Full Text
 By Lu, Yunjiang et al
 From Faming Zhuanli Shenqing, 101143339, 19 Mar 2008

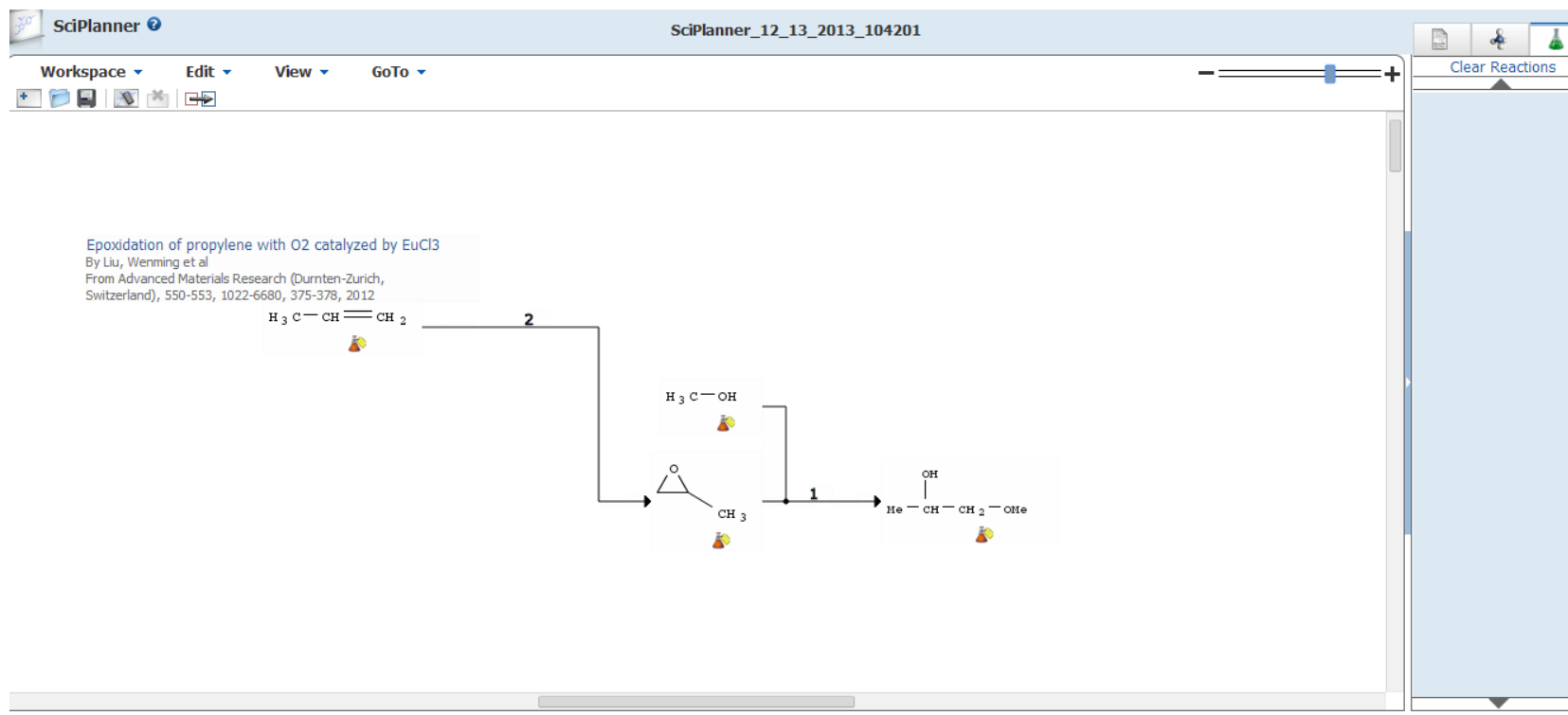
Annotations:

- Número de pasos
- Ordenar resultados por :
Como fueron ingresados
Procedimiento experimental
Número de pasos
% de producto
Año de publicación
- Pasos/...
- Link a la referencia
- Enviar a SciPlanner

Video en: <http://www.youtube.com/watch?v=T73Ojm3-3Ts>

Tutorial en: <http://www.cas.org/etrain/scifinder/sciplanner.html>

Muestra del espacio de trabajo:



Muchas Gracias

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