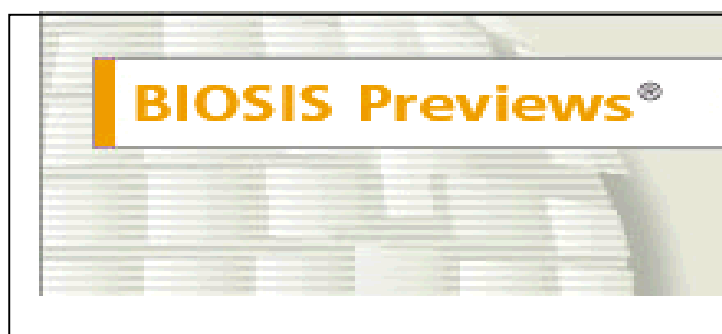


# **BIOSIS Previews<sup>®</sup>**

## **Quick Reference Guide**



**Biomedical & Life Sciences**  
**Journals, Patents and Meetings**



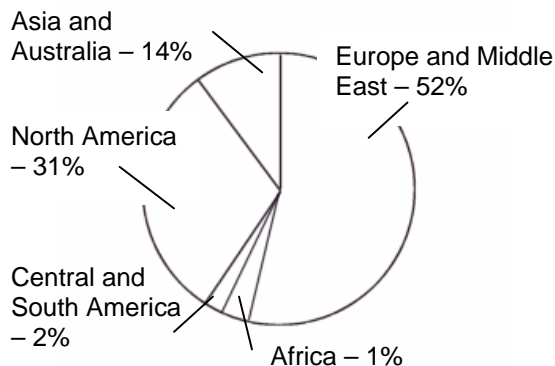
# BIOSIS Previews®

BIOSIS Previews 是目前世界上规模较大、影响较深的著名生物学信息检索工具之一。它由 Biological Abstracts(BA.), Biological Abstracts/RRM (Reports, Reviews, and Meeting)以及 Bio Research Index 三部分组合而成. BIOSIS 由资深的生物学家建立, 内容来自 5000 多种期刊以及国际会议、综述性文章、书籍和专利。 BIOSIS Previews 内容最早可回溯至 1969 年, 记录总数超过 1450 万条, 数据每周更新, 每年新增数据量超过 56 万条。BIOSIS Previews 的内容覆盖了所有生命科学的相关学科领域: 生物学、生物化学、生物技术、植物学、临床医学、药理学、动物学、农业科学、兽医学等等。

数据库中近 **2,100** 中生物学和生命科学的出版物是完全索引的, 而其他的 3000 种则由 BIOSIS 的学科专家根据内容精选而收录。在选择的标准上主要考虑: 主题、出版国、是否是同行评议期刊等。为了全面反映全球有关的生命科学文献, BIOSIS Previews 考虑了国际性、国家和区域性的期刊。

## BIOSIS Previews文献的地域性和文献类型

- 收录的文献来自90个国家和地区



- BIOSIS Previews 中还包括来自于 *Official Gazette of the U.S. Patent & Trademark Office* 的 21,000 条专利信息。这些专利的年代为 (1986~1989, 1995~目前)
- 数据库中包括的文献类型有: 期刊论文、会议文献、专利文献、图书、报告等

- 如果用户同时还订购了Web of Knowledge平台的其他产品, 则可以在其他数据库中同时浏览这条记录。
- 在基于 *ISI Web of Knowledge* 平台的 BIOSIS Previews 中, 用户可以选择某一特定的历史时段进行检索, 并可限制所需论文的语言/文献类型/生物种属。并可按照相关性、日期、作者、来源刊或者会议题目排序检索结果。
- 您可以通过提供的链接直接浏览全文。
- 您可以通过保存检索式创建定题跟踪服务

# 个性化服务 (Personalization)

## 注册

注册后系统能够给用户带来的好处很多。您可以：

- 创建并保存定题跟踪服务
- 创建期刊目次快讯服务，
- 创建并管理引文跟踪服务。

您所能创建和使用的服务取决于您所在机构的订购情况。

注册并使用定制服务的最大好处可能在于你可以有效地利用 Thomson Scientific 所提供的个性化服务，其中包括：

- 定制登录主页
- 定题跟踪服务
- 引文跟踪服务
- 保存和管理检索策略
- 设置我最喜欢的期刊等。



注册非常简单。您只要输入您的电子邮件地址两次并创建管理密码即可。

**New User Registration**

Enter your e-mail address, password, and name in the form and click "Submit Registration."

Click "Help" for more information and for the benefits of registering.

If you have already registered, please go to the ISI Web of Knowledge Home page and sign in.

[Privacy Statement](#)

1) Enter your E-mail Address: [Text Box] This will be your user ID and used for correspondence. Example: johndoe@company.com

Retype E-mail Address: [Text Box]

2) Create a Password: [Text Box] 6 - 12 alphanumeric characters, Retype Password: [Text Box]

3) Name: [Text Box] To be used only for greeting (optional).

Automatic Sign In:  Sign me in automatically. (Select this if you want to be signed in automatically each time you access ISI Web of Knowledge. This feature uses cookie technology.)  I am using a public computer or do not wish to be signed in automatically. (Users of public computers should select this option.)

[Accessible Use Policy](#)  
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## 跨库检索

### (Cross Search)

通过 Cross Search 功能，您不仅可以同时检索所有订购的数据库，还可以同时检索互联网上的免费学术信息资源。

#### 生物学与农业科学领域

- Agricola
- Pubmed
- arXiv.org Quantitative Biology archive

#### 工程计算与物理科学领域

- AIAA Meeting Papers
- arXiv.org Computer Science
- arXiv.org Mathematics
- arXiv.org Nonlinear Sciences
- arXiv.org Physics),
- Civil Engineering Database
- NASA Astrophysics Data System
- NTIS Library

#### 社会与行为科学领域

- Popline
- ERIC Database

## 快速检索

### Quick Search

相当于一般检索中的主题检索，可以检索文章标题、作者摘要和关键词。您可以使用逻辑算符连接词或者词组进行检索。一次性可检索最长达 50 个词或者词组。

ISI Web of Knowledge<sup>SM</sup> — Products & Features — GO HOME LOG OUT

Welcome to ISI Web of Knowledge... transforming research  
ISI Web of Knowledge is an integrated platform designed to support research in academic, corporate, government, and not-for-profit organizations.

More information | Notices | Help | Tutorial

**CrossSearch** Example: quark\* and spin  
Enter a topic SEARCH  
More search options and External Collections

Analytical Tools  
Journal Citation Reports GO  
Journal performance metrics, including Impact Factor

Essential Science Indicators GO  
Scientific performance measures

Other Resources  
ISI HighlyCited.com GO  
Author biographies and bibliographies

www.thomsonisi.com GO  
Thomson ISI Web site

Searchable Database Products

Web of Science GO  
Science Citation Index Expanded  
Index Chemicus  
Current Chemical Reactions  
Social Sciences Citation Index  
Arts & Humanities Citation Index

Current Contents Connect GO  
Current journals, Web sites, and books - updated daily

ISI Proceedings GO  
International conferences and meetings

Biological Abstracts GO  
Biomedical and life sciences journals

BIOSIS Previews GO  
Biomedical and life sciences journals, patents, and meetings

Please register for more features  
Sign In:  
Email Address:  
Password:  
Forgot your password  
SIGN IN

Citation Alerts  
View My Cited Articles List

My Journal List  
Create My Journal List and Table of Contents Alerts

进入具体数据库的方法有两种：点击 Web of Knowledge 页面的数据库名称或者使用页面上方的下拉菜单。

BIOSIS Previews<sup>®</sup>

Information for New Users

Select a search option: Quick search: Enter a topic GO Example: Sallientia AND fossil\*

GENERAL SEARCH Search by subject term, author, source publication, address or descriptor.

ADVANCED SEARCH Search using complex queries including field tags and

OPEN SAVED SEARCH Open a previously saved search history.

Select timespan:

BIOSIS Previews--1969-present

Latest 1 week (updated August 20, 2004)

Year 2004

From 1969 to 2004 (default is all years)

To remember these settings, first sign in or register.

快速检索可以检索论文标题、作者摘要和关键词

在此处可以进行数据库的检索时段的限定。您可以在此保存您默认的设置，以便下次使用 BIOSIS Previews 时使用。

# 一般检索 (General Search)

BIOSIS Previews®

例如您想查找有关的在鱼类中发现 PCB 化合物的文献，您可以在 Topic 检索方式中这样输入检索式：  
**fish same (pcb\$ or polychlorinat\* biphenyl\*)**

Enter terms or phrases separated by the operators AND, OR, NOT, or SAME, and then press SEARCH. The search will be added to the search history. [[>>View your search history](#)]

SEARCH CLEAR

TOPIC: Enter one or more terms. Searches within titles, subject fields, or abstracts  
 Example: recycl\* AND glass\* ([More examples](#))  
  Title only

AUTHOR: Enter one or more author, inventor, or book editor names (see [author index](#))  
 Example: DaCosta C\* OR Da Costa C\*

SOURCE PUBLICATION: Enter full journal or book titles (see [source index](#))  
 Example: Journal of Wildlife Management OR Wildlife Research

ADDRESS: Enter terms from an author's affiliation.  
 Example: Howard Univ\* OR Merck

TAXONOMIC DATA: Enter taxonomic (see [organism classifiers](#))  
 Example: reptiles OR 85404 OR crocodilia

MAJOR CONCEPTS: Enter broad subject terms (use [major concept list](#))  
 Example: wildlife management

CONCEPT CODE/HEADING: Enter the code or heading (use [concept code list](#))  
 Example: 22508 OR veterinary toxicology

CHEMICAL AND BIOCHEMICAL: Enter the chemical, gene name, and sequence terms or CAS Registry Number.  
 Example: lysine

PATENT ASSIGNEE: Enter the assignee name (available 1986-1989 & 1999 to present).  
 Example: Scripps

MEETING INFORMATION: Enter words from the meeting title, location, sponsor, or date.  
 Example: pharmacol\* AND Cardiff AND 2000

IDENTIFYING CODES: Enter the accession, ISSN, ISBN, patent, US patent class, or patent date granted number.  
 Example: 0-12-709861-5

Restrict search by languages, document types, literature types, and Taxa Notes:

|               |                    |                      |                |
|---------------|--------------------|----------------------|----------------|
| All languages | All document types | All literature types | All Taxa Notes |
| English       | Annual Report      | Annual Report        | Algae          |
| Afrikaans     | Article            | Bibliography         | Amphibians     |

点击 **i** 可以浏览在 Topic 检索中究竟检索了哪些字段。如果想把检索仅仅限定在标题中，则在 **Title only** 复选框中作标记。

您可以将检索限定为一个或多个语种，并可同时限定文献类型、以及生物种属。

## 通配符

以下通配符可以用于检索词的变化形式：

**\*** - 代表 0 个到多个字符

**Gene\***  
Gene, Genes, General, Generation

**?** - 代表 1 个字符

**Car?**  
Cars, Care

**\$** - 代表 0 或者 1 个字符

**Cell\$**  
Cell, Cells, Cello

## 布尔逻辑算符

以下这些逻辑符号可用于组配检索和检索结果集合。在一个检索中出现多个算符时，计算次序如下，可以利用圆括号来提前运算优先级。

**SAME**  
**NOT**  
**AND**  
**OR**

SAME 表示它所连接的检索词出现在同一个句子中或者一个关键词短语里。

检索不区分大小写。

# 主题检索 (TOPIC) 包括的字段

**Title** –指原文中列出的文章、图书、专利、或者系列图书卷名的标题。在 1992 年之前的文献，只采用美式拼写，为了结果更加准确，在检索时请使用英式拼写和美式拼写两种方法。BIOSIS 对非英语标题均提供了美式英语译文。

**Abstract (1976-)** – 对于英语文献则提供原文中的作者摘要。

**Organisms (1993-)** –包括所有生物，上位生物分类或者细胞序列的正式名称或俗名。其中还包括补充性词汇以说明生物体进化状态、年代、性别等。在补充信息中同时还包括新分类和化石信息。

**Major Concepts (1969-)** – 用于标示在原文中所涉及的生命科学领域的 168 个主要学科领域。

**Super Taxa (1969-)** – 上位学科分类用于指代生物体种以上的高层级的分类术语

**Biosystematic Codes/Names** – 生物系统代码是五位数字的编码，用以代表上位学科分类。

**Taxa Notes (1969 -)** –指在原文中提及的主要的生物体的普通名。即使在文献中并没有提及该生物体的普通名，您也可以通过 Taxa notes 将该文章检索出来。

**Parts, Structures & Systems of Organisms (1998-)** –用以描述大分子层级以上的生物体的组成部分。其中含有控制词表类的生物系统修饰语和自由词修饰语用于描述器官的特定性研究。

**Diseases (1998-)** –用以描述原文中涉及的人类、动物和植物的疾病名称，紊乱以及病理描述。修饰词包括疾病类修饰和自由词

**Chemicals & Biochemicals (1993-)** –用以描述天然或者合成化学以及活体的化学成分信息。这些术语摘自原文。为了检索结果全面，应检索同义词和不同的术语。在该字段中含有修饰词，其中部分为控制词。

注：1993 年前，公式、同位素、元素符号、以及离子被转换为扩展形式。1993 年后，化学词汇的拼写和使用与原文中保持一致。

**CAS Registry Numbers® (1969-)** –The CAS Registry Number® 化学物质登记号按照原文给出。在化学物质登记号中包括了所有的同义词和不同的术语。

**Sequence Data (1993-)** – 和原文提供的保持一致，包括登记号，数据来源名以及分子序列信息

**Methods & Equipment (1998-)** – 用以描述原文中涉及的方法、仪器和技术手段。

**Geopolitical Locations (1993-)** – 指代由政府/地理边界所划分的陆地或者水体。例如，镇、市、州、国、国家联合体等。包括所有的地域或者人造结构的所在地。

**Time (1993-)** –指代在原文中出现的地质学、历史学或者考古学时间年代或者纪元。

**Institutions & Organizations (1998-)** – 表示在原文中出现的公司名、组织或者机构名称。

**Miscellaneous Descriptors (1969-)** –所有不适合以上描述主题字段的术语都被加入到此字段。该字段还包括 1998 年以前的未被标引导添加的字段的检索词例如：Persons, Diseases, Institutions & Organizations, etc.

该字段还包括在 1969–1992 年之间使用的 Added Keywords 的检索词。

**Alternate Indexing (1999-)** –交叉索引包括其他类型的索引项，例如 MeSH 疾病词表等，提高了检索记录的准确性。

## 其它可检索字段

**Author** –包括原文中出现的作者、编者、或者发明人的姓名。作者姓名的显示方式为：首先是姓，随后是名或者名的首字母。目前包括的姓名可达 100 个。

输入: **barnola j\***

可检索: Barnola, J. M.; Barnola, J.-M.; Barnola, Jean-Marc 等

检索含有标点符号和空格的作者姓名，应检索含与不含符号两种形式：

输入: **obrien g\* or o'brien g\***

可检索: O'Brien G.; O'Brien G.; Obrien G.

**Source Publication—Journal** –包含期刊的全名。可利用截词方式输入或者利用检索页面提供的出版物列表输入刊名全称。为了检索方便，可以直接从出版物列表页面拷贝粘贴。

输入: **science\***

可检索: Science Progress; Science 等

**Source Publication—Book** – 包含书的全名，既有主标题也有副标题。非英语标题被译为美式英语。当检索一本图书时，可使用主题和来源文献两种方式。

检索图书 *The Rivers of Italy, Ecosystems of the World* 系列中的一部分，使用以下两个检索中的任何一个均可。

TOPIC: rivers same italy

选择文献类型 DOCUMENT TYPE: Book

TOPIC: rivers same italy

SOURCE PUBLICATION: ecosystems of the world

**Patent Number** –可检索专利的授予国以及专利号。1995 年以前的专利信息包含在标题字段。

输入 6361951 或者 US 6361951 均可

**Address** – 包含源文献中出现的作者、编者、或者发明人的地址信息。BIOSIS 未对地址或者地址缩写词进行标准化。为了得到完整的检索结果，应使用截词和地址的不同写法。

输入: **univ\* same washington**

可检索: Georgetown University, Washington, D.C.; Princeton University, Washington Road,

**Concept Code/Heading** –是五位数字的代码，用于代表原文中涉及的较宽泛的生物学概念。Concept codes 可以增加检索的准确性，并可以替代多个同义词。

输入: **075\***

可检索: Ecology and Environmental Biology 的相关文献

输入 **meat\* and history** to 可检索在主概念标题中同时出现了这两个词的文献。

**Patent Assignee (1995 - )** –包括被授予专利权的个人或者组织名，如果原文提供专利权人的城市和国家信息，也将在此显示。

输入: **glaxo\***

可检索: GlaxoSmithKline; Glaxo Group Limited; Glaxo Wellcome; LABORATOIRE GLAXO WELLCOME S.A.; LABORATOIRES GLAXO SA; GlaxoWellcome 等

**Meeting Info.** –包含会议标题、召开地、主办者、主办日期等信息。

输入: **phycological and santa cruz and 1996**

可检索: 1996 Meeting of the Phycological Society of America, Santa Cruz, California, USA July 14-19, 1996

# 检索的辅助索引

在 Author, Source Publication, Taxonomic Data, Major Concepts 和 Concept Code/Heading 等检索字段中都提供了检索辅助工具。这些辅助工具在普通检索和高级检索页面均可使用。

**TAXONOMIC DATA:** Enter taxonomic (see [organism classifiers](#)).  
Example: reptiles OR 85404 OR crocodilia

**MAJOR CONCEPTS:** Enter broad subject terms (use [major concept list](#)).  
Example: wildlife management

**CONCEPT CODE/HEADING:** Enter the code or heading (use [concept code list](#)).  
Example: 22508 OR veterinary toxicology

①. 点击此处进入检索辅助工具

**BIOSIS Previews®**

**Concept Codes**

Use the Browse and Find features to locate Concept Code headings to add to your query.

Click on a letter to browse alphabetically by heading.  
**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

Enter text to find headings containing or related to the text.  
Example: musc\* to find 17502 Muscle - Anatomy and 22022 Pharmacology - Muscle system

② 您可以点击字母列表浏览检索词或者在框中输入检索词的词干。截词使用星号 (\*). 可以输入词组、或者利用 AND, OR, NOT. 组配多个检索词。

Transfer your selected heading(s) below to the Concept Code/Heading field on the Search page.

Click on a letter to browse alphabetically by heading.  
**A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

Enter text to find headings containing or related to the text.  
Example: musc\* to find 17502 Muscle - Anatomy and 22022 Pharmacology - Muscle system  
vitamin\*

Results Page 1 (Terms 1 - 8 of 8)

KEY:  = add to query  = view scope notes

|                                    |   |   |
|------------------------------------|---|---|
| <input type="button" value="ADD"/> | S | 10053 Biochemistry methods - Vitamins     |
| <input type="button" value="ADD"/> | S | 10063 Biochemistry studies - Vitamins     |
| <input type="button" value="ADD"/> | S | 13016 Metabolism - Fat-soluble vitamins   |
| <input type="button" value="ADD"/> | S | 13015 Metabolism - Vitamins, general      |
| <input type="button" value="ADD"/> | S | 13018 Metabolism - Water-soluble vitamins |
| <input type="button" value="ADD"/> | S | 13208 Nutrition - Fat-soluble vitamins    |
| <input type="button" value="ADD"/> | S | 13207 Nutrition - Vitamins, general       |
| <input type="button" value="ADD"/> | S | 13210 Nutrition - Water-soluble vitamins  |

Results Page 1 (Terms 1 - 8 of 8)

Transfer your selected heading(s) below to the Concept C  
Nutrition - Water-soluble vitamins

③ 点击 'S' 浏览检索词的含义范围。含义范围是一个独立的窗口，给出了主概念代码或者标题目前的应用范围并提供了历史上该概念的使用信息。

**Nutrition - Water-soluble vitamins**

**13210**

Studies of the consumption, uptake or effects of dietary water-soluble vitamins thiamin, riboflavin, niacin, biotin, folic acid, vitamin B6, vitamin B12, ascorbic acid (vitamin C), choline, inositol, lipoic acid, para-aminobenzoic acid.

③ 点击 Add 按钮将该检索词加入到您的检索中。该检索词还会显示在您屏幕下方的栏目中。

④ 当您添加完检索词之后，点击 OK 返回到检索页面



# 检索结果概要页面

ISI Web of Knowledge<sup>SM</sup> BIOSIS Previews

Search Results -- Summary

TS=(fish same (pcbs or polychlorinat\* biphenyl\*))

1,089 results found (Set #1)

Go to Page: 1 of 109

Sort by: Latest date

Mark: [0 records marked]

1. Hu, Haiying; Xu, Fuli; Li, Bengang, et al. Prediction of the bioconcentration factor of PCBs in fish using the molecular connectivity index and ... Environmental Research 77 (1) : 87-97 January 2005

2. Gispus, Marianne; Christensen, ... Halogenated organic contaminant relations to trophic levels and ... JEN Journal of Environmental Monitoring February 2005

3. Murphy, Cheryl A.; Rose, Kenneth A.; Thomas, Peter Modeling vitellogenesis in female fish exposed to environmental stressors: predicting the effects of endocrine disturbance due to exposure to a PCB mixture and cadmium Reproductive Toxicology 19 (3) : 395-409 January 2005

4. Borga, Katrine; Wolkers, Hans; Skaare, Janneche U., et al. Bioaccumulation of PCBs in Arctic seabirds: influence of dietary exposure and congener biotransformation Environmental Pollution 134 (3) : 307-400 April 2005

Annotations:

- 检索命中记录的总数标记于此。
- 可以在此对检索结果进行二次检索
- 通过此处可对检索结果重新排序。注意利用最新日期和相关可对所有记录重新排序，而利用 First Author, Source Title 或者 Conference Title 仅可以对 300 条记录进行排序
- 获取更多相关信息
- 直接连接全文
- 点击此处可以对检索结果进行分析

# 分析检索结果

BIOSIS Previews Results Analysis

Results Analysis

1,046 records. TI=(asthma and occupation\*) AND CC=(Respiratory system - Pathology)

Select field to rank by: Analyze: Set display options: Sort by:

Major Concepts, Publication Year, Source Title, Super Taxa

First 500 records, All (up to 2000 records), Show the top 10 results, Minimum record count (threshold): 2

Record count, Selected field

ANALYZE Rank results by the selected field.

Use the checkboxes below to view the records.

Note: The number of records displayed may be greater than the listed Record Count if the original set contained more records than the number of records analyzed.

| Field:                              | Source Title   | Record Count | % of 1046 | Bar Chart |
|-------------------------------------|--|--------------|-----------|-----------|
| <input checked="" type="checkbox"/> | Journal of Allergy and Clinical Immunology                 | 184          | 17.6 %    | ■         |
| <input checked="" type="checkbox"/> | European Respiratory Journal                               | 96           | 9.2 %     | ■         |
| <input checked="" type="checkbox"/> | Allergy (Copenhagen)                                       | 70           | 6.7 %     | ■         |
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# 检索结果 – 全记录 (Full Record) ①

## Journals & Books

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**Full Record**

Record 61 of 1,033 SUMMARY

Accession Number: PREV2003000

**Document Type:** Article

**Title:** Hydroxylated PCBs and other chlorinated phenolic compounds in the blood plasma from the lake trout (*Salvelinus namaycush*) from the Great Lakes

**Author(s):** Campbell, Linda M.; Mull, Derek C. G.; Whittle, D. Mike; Backus, Sean; Norstrom, Ross J.; Fisk, Aaron T. (afisk@forestry.uga.edu)

**Source:** Environmental Science & Technology 37 (9) : 1720-1725 May 1, 2003

**Language:** English **Medium:** print

**Abstract:** Recently, there has been an increase in studies focusing on an emerging class of organic contaminants, hydroxylated PCBs (OH-PCBs) and chlorinated phenolic compounds (CPCs) in the environment, particularly in northern regions of Europe and Canada. Since information for fish from the Great Lakes are scarce, we determined the blood plasma concentrations of OH-PCB congeners (TCP), and 4-hydroxyheptachlorostyrene (HpCS) and chlorinated phenolic compounds (CPCs) in the blood plasma of lake trout (105-658 pg/g of plasma). CPCs were found in all lake trout (2.6-10.4 pg/g) and HpCS were found in lake trout from Lake Ontario with 4-OH-CB187 having the highest concentration (18.3 pg/g). Unexpectedly, highly chlorinated OH-PCBs such as 4'-OH-CB199 (mean 21.4 and 74.4 pg/g), 4,4'-diOH-CB202 (18.3 and 27.7 pg/g), and 4'-OH-CB208 (24.5 and 34.7 pg/g) were found in lake trout from Lake Ontario and Lake Superior, respectively. Future studies to delineate the sources and impacts of CPCs in the Great Lakes catchment are needed.

**Address:** Fisk, Aaron T.; Warnell School of Forest Resources, University of Georgia, Athens, GA, 30602-2152, USA

**ISSN:** 0013-936X (ISSN print)

**MAJOR CONCEPTS:** Freshwater Ecology (Ecology, Environmental Sciences); Pollution Assessment Control and Management; Toxicology

**CONCEPT CODE:** 07508, Ecology: environmental biology - Animal; 07514, Ecology: environmental biology - Limnology; 10060, Biochemistry studies - General; 15002, Blood - Blood and lymph studies; 15004, Blood - Blood cell studies; 22501, Toxicology - General and methods; 22506, Toxicology - Environment and industry; 37015, Public health - Air, water and soil pollution

**Taxonomic Data:**

| SUPER TAXA                             | TAXA NOTES  | Organism Classifier  | Organism Name        | Variant    | Details      |
|--|---|----------------------|----------------------|------------|--------------|
| Pisces, Vertebrata, Chordata, Animalia | Animals, Chordates, Fish, Nonhuman Vertebrates, Vertebrates | Osteichthyes [85206] | Salvelinus namaycush | lake trout | bioindicator |

**Chemical Data:**

| Chemical Name                          | Variant           | CAS Registry No. | Details                |
|--|-------------------|------------------|------------------------|
| 2,3,4,5-tetrachlorophenol              | TCP               | 4901-51-3        | toxin, water pollutant |
| 4-hydroxy-heptachlorostyrene           |                   | 77212-81-8       | toxin, water pollutant |
| chlorinated phenolic compounds         | CPCs              |                  | toxin, water pollutant |
| hydroxylated polychlorinated biphenyls | hydroxylated PCBs | 92-52-4D         | toxin, water pollutant |
| pentachlorophenol                      | PCP               | 87-86-5          | toxin, water pollutant |

**Geographic Data:**

| Term           | GEOPOLITICAL TERMS | ZOOGEOGRAPHICAL REGION |
|----------------|--------------------|------------------------|
| Lake Champlain | North America      | Nearctic region        |
| Lake Ontario   | North America      | Nearctic region        |
| Lake Opeongo   | North America      | Nearctic region        |
| Lake Superior  | North America      | Nearctic region        |

**Parts and Structures Data:**

| Term         | ORGAN SYSTEMS        |
|--------------|----------------------|
| blood plasma | blood and lymphatics |

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## 检索结果 – 全记录 (Full Record) ②

### Patents

WELCOME HELP GENERAL SEARCH SEARCH HISTORY ADVANCED SEARCH

**Full Record**

Record 7 of 477
SUMMARY

**Accession number:** PPREV200400354755

**Document Type:** Patent

**Title:** Polypeptides and polynucleotides BASB040 from neisseria meningitidis and vaccine comprising said polypeptides and polynucleotides

**Inventor(s):** Ruelle, Jean-Louis

**Patent Number:** US 6770284

**Patent Date Granted:** August 03, 2004

**Patent Country:** USA

**Patent Assignee:** GlaxoSmithKline Biological S.A., Rixensart, Belgium

**Patent Class:** 424-2501

**Source:** Official Gazette of the United States Patent and Trademark Office Patents 1285 (1) Aug. 3, 2004  
Source: <http://www.uspto.gov/web/menu/patdata.html>

**Language:** English      **Medium:** e-file

**Abstract:** The invention provides BASB040 polypeptides and polynticleotides from Neisseria meningitidis encoding BASB040 polypeptides and methods for producing such polypeptides by recombinant techniques. Also provided are diagnostic, prophylactic and therapeutic uses.

**Address:** Ruelle, Jean-Louis; Rixensart, Belgium

**ISSN:** 0098-1133 (ISSN print)

**MAJOR CONCEPTS:** Pharmacology

**CONCEPT CODE:** 12512, Pathology - Therapy; 22002, Pharmacology - General; 31000, Physiology and biochemistry of bacteria; 38502, Chemotherapy - General, methods and metabolism; 38504, Chemotherapy - Antibacterial agents

**Taxonomic Data:**

| SUPER TAXA   | TAXA NOTES                           | Organism Classifier   | Organism Name          | Details  |
|--|--------------------------------------|-----------------------|------------------------|----------|
| Gram-Negative Aerobic Rods and Cocci, Eubacteria, Bacteria, Microorganisms | Bacteria, Eubacteria, Microorganisms | Neisseriaceae [06507] | Neisseria meningitidis | pathogen |

**Disease Data:**

| Term                             | MeSH Term                       | Disease Affiliation |
|----------------------------------|---------------------------------|---------------------|
| Neisseria meningitidis infection | Neisseriaceae Infections (MeSH) | bacterial disease   |

**Chemical Data:**

| Chemical Name                  | DRUG MODIFIER                          | Details |
|--------------------------------|--|---------|
| BASB040 polynucleotide vaccine | antibacterial-drug, antiinfective-drug | vaccine |
| BASB040 polypeptide vaccine    | antibacterial-drug, antiinfective-drug | vaccine |

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## Meeting Information

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**Full Record**

Record 10 of 34,951 | [SUMMARY](#)

**Accession Number:** BPEU200400160401

**Document Type:** Meeting      **Literature Type:** Meeting Abstract

**Title:** 15d-PGJ2 inhibits IL-1beta-induced PGE2 production in chondrocytes via a PPARgamma-independent pathway

**Author(s):** Meynier de Salinelles, Veronique; Salvat, C.; Goldring, M.; Raymondjean, M.; Berenbaum, F.

**Source:** Mediators of Inflammation 13 (1) : 63 February 2004

**Language:** English      **Medium:** print

**Meeting Information:** Congress on PPAR (Peroxisome Proliferator-Activated Receptor) Alpha/Beta Inflammation, March 26, 2004, Paris, France

**Meeting Sponsors:** Research Group on Actions of Inflammatory Mediators

**ISSN:** 0962-9351

**MAJOR CONCEPTS:** Cell Biology; Enzymology (Biochemistry and Molecular Biophysics); Immune System (Chemical Coordination and Homeostasis); Pharmacology

**CONCEPT CODE:** 00520, General biology - Symposia, transactions and proceedings; 02502, Cytology - General; 02506, Cytology - Animal; 02508, Cytology - Human; 10062, Biochemistry studies - Nucleic acids, purines and pyrimidines; 10064, Biochemistry studies - Proteins, peptides and amino acids; 10802, Enzymes - studies: coenzymes; 12512, Pathology - Therapy; 17002, Endocrine - General; 18005, Connective and adipose tissue - Physiology and biochemistry; 18006, Bones, cartilage and adipose tissue - Pathology; 22002, Pharmacology - General; 22005, Pharmacology; 22012, Pharmacology - Connective tissue, bone and collagen-acting; 34502, Immunology - General and Pathology - Immunological processes and allergy; 34502, Immunology - General and Pathology - Immunopathology, tissue immunology; 35500, Allergy

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**Taxonomic Data:**

| SUPER TAXA   | TAXA NOTES   | Organism Classifier | Organism Name           |
|--|--|---------------------|-------------------------|
| Primates, Mammalia, Vertebrata, Chordata, Animalia   | Animals, Chordates, Humans, Mammals, Primates, Vertebrates                                   | Hominidae [86215]   | T/C28a2 cell line human |
| Lagomorpha, Mammalia, Vertebrata, Chordata, Animalia | Animals, Chordates, Lagomorpha, Mammals, Nonhuman Vertebrates, Nonhuman Mammals, Vertebrates | Leporidae [86040]   | rabbit                  |

**Disease Data:**

| Term                 | MeSH Term                    | Disease Affiliation   |
|----------------------|------------------------------|---|
| osteoarthritis       | Osteoarthritis (MeSH)        | joint disease   |
| rheumatoid arthritis | Arthritis, Rheumatoid (MeSH) | connective tissue disease, immune system disease, joint disease |

**Chemical Data:**

| Chemical Name                    | Variant            | CAS Registry No. | DRUG MODIFIER                           | Details    |
|----------------------------------|--------------------|------------------|---|------------|
| 15-deoxy-D12,14-prostaglandin J2 |                    |                  | antiinflammatory-drug, immunologic-drug |            |
| IL-1-beta                        | interleukin-1-beta |                  |   |            |
| cyclooxygenase-2                 |                    | 329900-75-6      |   |            |
| phospholipase A2 type IIA        |                    | 9001-84-7        |   | EC 3.1.1.4 |
| prostaglandin 2 synthase         |                    |                  |   |            |
| rosiglitazone                    |                    | 122320-73-4      | antiinflammatory-drug, immunologic-drug |            |

**Methods and Equipment Data:**

| Term   | Variant   | Details                                   |
|--------|---|---|
| RT-PCR | reverse transcriptase-polymerase chain reaction | genetic techniques, laboratory techniques |

**Parts and Structures Data:**

| Term        | ORGAN SYSTEMS   |
|-------------|-----------------|
| cartilage   | skeletal system |
| chondrocyte | skeletal system |

**Miscellaneous Descriptors:** inflammation

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 CAMPBELL LM, MUIR DCG, WHITTLE DM, et al.  
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| <input checked="" type="checkbox"/>                 | J GREAT LAKES RES    | 1996 | 22     | 884  |            | <a href="#">View record</a> |
| <input checked="" type="checkbox"/>                 | ENVIRON HEALTH PERSP | 2002 | 110    | 895  |            | <a href="#">View record</a> |
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| <input type="checkbox"/> Bennett E, et al. <a href="#">Isolation and identification of polychlorinated biphenyls in benthic and pelagic fish from the Great Lakes Region</a> ENVIRONMENTAL SCIENCE & TECHNOLOGY 37 (5): 832-839 MAR 1 2003   | 35         | 10          |
| <input type="checkbox"/> Athanasiadou M, Grandjean P, et al. <a href="#">Metabolites and PCBs in serum from pregnant Faroese women</a> ENVIRONMENTAL HEALTH PERSPECTIVES 110 (9): 895-899 SEP 2002   | 37         | 10          |
| <input type="checkbox"/> Malmberg T, Hoogstraate J, Bergman A, et al. <a href="#">Pharmacokinetics of two major hydroxylated polychlorinated biphenyl metabolites with specific retention in rat blood</a> TOXICOLOGICA 34 (6): 581-589 JUN 2004   | 40         | 8           |
| <input type="checkbox"/> Guvenius DM, Aronsson A, Ekman-Ordeberg S, et al. <a href="#">Human prenatal and postnatal exposure to polychlorinated diphenyl ethers, polychlorinated biphenyls, polychlorobiphenyls, and polychlorinated dibenzofurans</a> ENVIRONMENTAL HEALTH PERSPECTIVES 111 (9): 1235-1241 JUL 2003 | 65         | 9           |
| <input type="checkbox"/> Suckman AH, Brown SG, Hoekstra PF, et al. <a href="#">Toxicokinetics of three polychlorinated biphenyl technical mixtures in rainbow trout (<i>Oncorhynchus mykiss</i>)</a> ENVIRONMENTAL TOXICOLOGY AND CHEMISTRY 23 (7): 1725-1736 JUL 2004   | 40         | 8           |

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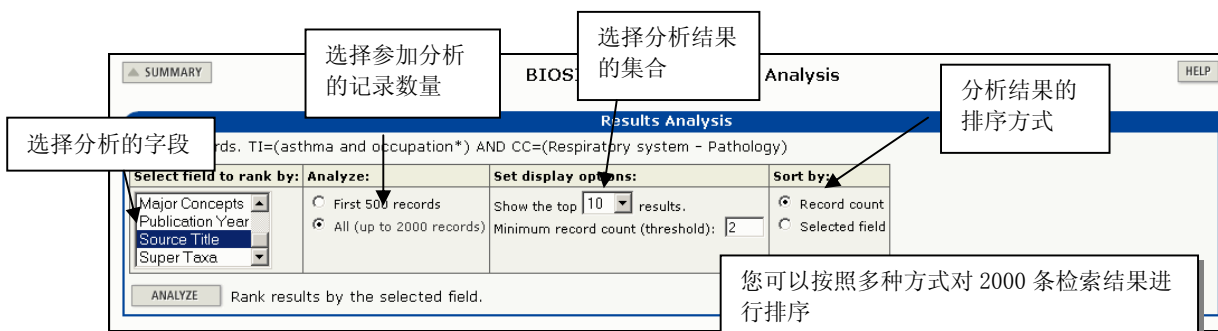
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| <input checked="" type="checkbox"/> | European Respiratory Journal               | 96           | 9.2 %     | <div style="width: 9.2%;"></div>  |
| <input checked="" type="checkbox"/> | Allergy (Copenhagen)                       | 70           | 6.7 %     | <div style="width: 6.7%;"></div>  |
| <input type="checkbox"/>            | Thorax                                     | 65           | 6.2 %     | <div style="width: 6.2%;"></div>  |
| <input type="checkbox"/>            | American Review of Respiratory Disease     | 59           | 5.6 %     | <div style="width: 5.6%;"></div>  |
| <input type="checkbox"/>            | Chest                                      | 46           | 4.4 %     | <div style="width: 4.4%;"></div>  |

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 主概念代码-了解该研究涉及的主要研究领域及相应的概念代码  
 主概念词-了解该研究主要涉及的学科领域  
 文献出版年—了解该研究在那几年里发表的文献最多；  
 来源文献名—了解该研究主要刊登在哪几种期刊上；  
 上位学科分类—了解该研究涉及的主要生物的种类

# 保存检索结果与创建定题跟踪服务

**Advanced Search** (See search history below)

Selected timespan: Database=BIOSIS Previews; Timespan=1969-2004

Search General Search fields using 2-character tags. Combine sets using Boolean operators. Nest terms using parentheses ( ).

Examples: TS=hibernat\* AND (TA=mammalia NOT TA=carnivora) more examples  
#1 NOT #2

**Field Tags:**  
 TS=Topic CB=Chem & Biochem  
 TI=Title CA=CAS Registry No.  
 AU=Author DS=Disease  
 SO=Source PS=Part & Structure  
 AD=Address HQ=Method & Equip  
 TA=Taxonomic GE=Geographic  
 ME=Major Concepts GT=Geological Time  
 CC=Concept Code DE=Misc. Descriptor

**Search History**

| Combine Sets                                       | Results  | Delete Sets   |
|--|--|---|
| <input type="radio"/> AND <input type="radio"/> OR |  | <input type="button" value="SELECT ALL"/> <input type="button" value="DELETE"/> |
| <input type="checkbox"/> #5                        | 445<br>#1 and (#2 or #3 or #4)<br>DocType=All document types; LitType=All literature types; Language=All languages; Taxa Notes=All Taxa Notes; Database=BIOSIS Previews; Timespan=1969-2004<br>TS=wine | <input type="checkbox"/>  |
| <input type="checkbox"/> #4                        | 11,431<br>DocType=All document types; LitType=All literature types; Language=All languages; Taxa Notes=All Taxa Notes; Database=BIOSIS Previews; Timespan=1969-2004<br>TS=grape seed*                  | <input type="checkbox"/>  |
| <input type="checkbox"/> #3                        | 471<br>DocType=All document types; LitType=All literature types; Language=All languages; Taxa Notes=All Taxa Notes; Database=BIOSIS Previews; Timespan=1969-2004<br>TS=green tea*                      | <input type="checkbox"/>  |
| <input type="checkbox"/> #2                        | 2,352<br>DocType=All document types; LitType=All literature types; Language=All languages; Taxa Notes=All Taxa Notes; Database=BIOSIS Previews; Timespan=1969-2004<br>TS=antioxidant* and CC=13502     | <input type="checkbox"/>  |

检索历史可以保存在本地计算机或者网络计算机上，也可以保存在 ISI Web of Knowledge 服务器上。保存在当地的检索历史可以重新打开并运行。保存在服务器上的检索历史更容易打开和管理并可以用于建立定题跟踪服务。 **请注意您所在机构是否拥有创建定题服务的权限。**

连接到 **Search History** 页面或者 **Advanced Search** 页面点击 **Save History** 按钮即可创建定题跟踪服务。

您的定题跟踪服务是基于您输入的最后一个检索式而建立的。如果您希望您的定题跟踪服务包括以前输入的检索式，可通过组配检索创建一个最新的检索集合。

点击 **Save History** 保存检索历史并创建定题跟踪服务。

点击 **Save** 将检索式保存到远程的服务器。如果选择 **Save to Your Workstation** 下的 **Save...** 将检索策略保存到您的计算机硬盘、软盘或者网络驱动器上。

**History Name** 输入检索式名称  
如果要得到基于此检索式所建立的定题跟踪服务，在 **Send Me E-mail Alerts** 复选框中标记并输入邮件地址。

**Alert types** 定题跟踪服务类型包括仅为通知邮件、题录(标题、来源、作者)、题录+ 文摘，以及全记录。  
**E-mail formats** 邮件格式包括 Plain Text, HTML (可链接到全记录)，以及 ISI ResearchSoft (可输入到 EndNote, Reference Manager, and ProCite)。 **E-mail frequency** 邮件频率为每周或每月。

**Save Search History**

Product: BIOSIS Previews

History Name: antioxidant (Required)

Description: antioxidant (Optional)

Number of Search Queries: 5

Send Me E-mail Alerts:  (Results of the last query in your history will be e-mailed to you.)

Send to e-mail address: elizabeth.pysar@thomson.com

Alert type: Biblio + Abstract

E-mail format: Plain Text

Alert query: #1 and (#2 or #3 or #4)

Alert editions: BIOSIS Previews;

Email frequency:  Weekly  Monthly

**Save on Your Workstation:**  
Use this box to save your history to the local drive of your choice.

Local Save

## ISI Web of Knowledge Search Alert

```

=====
Product:      BIOSIS Previews
History Name: antioxidant
Description:  antioxidant
Alert Expires: 06 SEP 2004
Alert Query:  #1 and (#2 or #3 or #4)
Results Found: 1 new records were found this week (1 in this e-mail)
Organization ID: 9c1330f0dda3f188a3813b9840d1143f
=====
    
```

系统会定期发送电子邮件到您指定的信箱。

Email 中包含了到 Biosis 数据库中的全记录的超链接

\*Record 1 of 1. Search terms matched: ANTIOXIDANT(7); WINE(2) \*View Full Record: <http://links-ga.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=Alerting&SrcApp=Alerting&DestApp=BIOSIS&DestLinkType=FullRecord;IT=DRV200400354054>



# 检索式的保存与管理

Welcome to ISI Web of Knowledge... transforming research  
**ISI Web of Knowledge** is an integrated platform designed to support research academic, corporate, government, and not-for-profit organizations.

**CrossSearch** Example: quark\* and spin  
 Enter a topic    
[More search options and External Collections](#)

Searchable Database Products

**Web of Science**   
 Science Citation Index  
 Index Chemicus  
 Current Chemical Reactions  
 Social Sciences Citation Index  
 Arts & Humanities Citation Index

**Current Contents Connect**   
 Updated daily - the most recent research information

Welcome, Liz  
[My Preferences](#)

**My Saved Searches**  
[Open / Manage Saved Searches](#)  
 - arthritis\*  
 - econ growth\*  
 - info sci  
 - memory language\*  
 - org ag  
 \*Alerting Active

**Citation Alerts**  
[View My Cited Articles List](#)  
 \*Alerting

**My Journal List**  
[Create My Journal List and Table of Contents Alerts](#)

所有保存在服务器上的检索历史通过 Web of Knowledge 上注册的账号进行管理。点击 **Open/Manage Saved Searches** 可以浏览保存的检索式的名称并了解基于该检索所设置的定题跟踪服务的状态等。

Open / Manage Saved Searches

Open from the ISI Web of Knowledge Server:  
 Use this box to open histories that were saved to your private account on our Server.

Display histories from:

| History Name    | Product                  | Description                          | Alerting  | Modify Settings                         | Delete   | Open/Run History                    |
|-----------------|--------------------------|--------------------------------------|---|---|--|-------------------------------------|
| antioxidant     | BIOSIS Previews          | antioxidant                          | Status: On<br>Expires: 06 Sep 2004 <input type="button" value="RENEW"/> | <input type="button" value="SETTINGS"/> | <input type="checkbox"/> <input type="button" value="DELETE"/> | <input type="button" value="OPEN"/> |
| arthritis       | Current Contents Connect | arthritis alternative therapy        | Status: Off<br>Expires: --  | <input type="button" value="SETTINGS"/> | <input type="checkbox"/>                                       | <input type="button" value="OPEN"/> |
| econ growth     | Web of Science           | econ growth - technology - education | Status: Off<br>Expires: --  | <input type="button" value="SETTINGS"/> | <input type="checkbox"/>                                       | <input type="button" value="OPEN"/> |
| info sci        | INSPEC                   | information science                  | Status: Off<br>Expires: --  | <input type="button" value="SETTINGS"/> | <input type="checkbox"/>                                       | <input type="button" value="OPEN"/> |
| memory language | Web of Science           | memory - language - learning         | Status: Off<br>Expires: --  | <input type="button" value="SETTINGS"/> | <input type="checkbox"/>                                       | <input type="button" value="OPEN"/> |
| org ag          | CAB ABSTRACTS            | organic farming                      | Status: Off<br>Expires: --  | <input type="button" value="SETTINGS"/> | <input type="checkbox"/>                                       | <input type="button" value="OPEN"/> |

Open From Your Workstation:  
 Use this box to open a history from a local drive.

Use Browse to select a locally saved history file. Then click "Open."

您的定题跟踪服务有效期为 26 周。在快过期之前，您将收到服务过期通知。如果想延长跟踪服务，您需要从 *ISI Web of Knowledge* 主页登录 **Open/Manage Saved Searches** 页面，然后点击您需要延长的定题跟踪服务后的 Renew 按钮。

点击 **Browse** 查找您保存在本地的检索历史，然后点击 Open 打开并运行检索式

点击 **Settings** 可以修改定题跟踪服务的状态等。

## 标记记录与检索结果的处理

The screenshot shows the BIOSIS Previews search results interface. At the top, there is a navigation bar with buttons for WELCOME, HELP, GENERAL SEARCH, SEARCH HISTORY, ADVANCED SEARCH, and MARKED LIST. Below this, the search results summary is displayed, including the search criteria (TS=(obstructive sleep apnea or osa) and CC=14506) and the number of results found (551). A list of search results is shown, with checkboxes next to each record. A callout box highlights the 'MARKED LIST' button and the 'Mark' options: 'Selected records', 'All records on this page', and 'Records [ ] to [ ]'. A 'SUBMIT' button is also visible. Another callout box highlights the 'Sort by' dropdown menu, which is currently set to 'Latest date'. Below the 'Sort by' menu, there is a 'Mark' section with the same options as the first callout box, and a 'SUBMIT' button. A note at the bottom of the 'Mark' section states: 'You can print, save, export, e-mail, and order records after adding them to the Marked List. (The list can hold 500 records.)'

您可以通过以下方式将个人记录提交到标记列表中：首先在记录前面的复选框中作标记，然后选择右侧的 **Selected Records** 操作，并点击 **Submit** 按钮。您可以通过使用 **All records on this page** 操作将整页记录进行标记。您也可以限定标记记录的一个范围，但最多不能超过 500 条。

点击 **Marked List** 按钮获取您标记到结果列表中的记录。

The screenshot shows the BIOSIS Previews Marked List page. At the top, there is a 'RETURN' button and the page title 'BIOSIS Previews Marked List'. Below this, there is an 'Output Options' section. A callout box points to the 'Output Options' section, stating: '选择您需要打印、存盘、发送邮件的记录字段。Author(s), Inventor(s), Title, Source, Patent Assignee and Patent Number 是默认选择项。' Below this, the 'Output Options' section is displayed, showing a list of fields with checkboxes. The fields are: Author(s), Patent Assignee, abstract\*, doc. / lit. type, major concepts, chemical, geological time, Inventor(s), Patent Number, address, publisher, concept code, gene name, methods & equipment, Title, meeting title/date, language, patent information, taxonomic, sequence, parts & structures, Source, meeting information, ISSN / ISBN / medium, BIOSIS Accession Number, disease, geographical, misc. descriptors. Below the list of fields, there is a 'Step 2. Select an option.' section with buttons for 'FORMAT FOR PRINT', 'SAVE TO FILE', 'EXPORT TO REFERENCE SOFTWARE', and 'ORDER FULL TEXT'. There are also input fields for 'E-mail records to:', 'Return e-mail (optional):', and 'Notes(optional):'. A callout box at the bottom of the screenshot states: '通过 **View Marked Records** 页面，您可以对标记的记录进行以下输出操作：格式化打印、存盘、将记录直接输出到 EndNote, ProCite 或者 Reference Manager 信息管理软件中、发送电子邮件等'

## 联系信息

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请访问我们的公司主页和客户支持中心以获得更多有关我们的产品和服务的信息。

公司主页: <http://scientific.thomson.com/>

中文主页 <http://www.thomsonscientific.com.cn/>

客户支持中心: <http://scientific.thomson.com/support/>

如果您需要技术支持服务, 请发信到我们的服务信箱:

[ts.support.china@thomson.com](mailto:ts.support.china@thomson.com)

