

# Elsevier ScienceDirect 全文数据库使用说明

## 1. ScienceDirect 登录界面

登录 <https://www.sciencedirect.com/>网址，进入 ScienceDirect 检索页面。

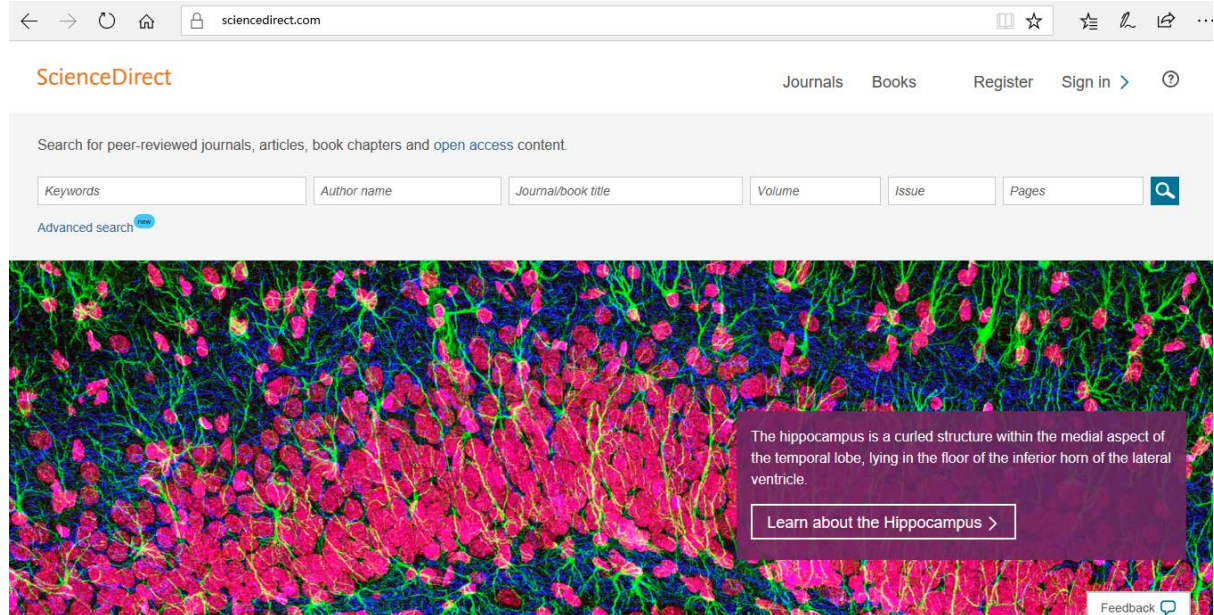


图 1 ScienceDirect 登录页面

## 2. 快速检索工具

在 ScienceDirect 登录页面(图 1)，可以通过关键词(Keywords)，作者(Author name)，杂志名/书名(Journal/Book title)，卷(Volume)，期(Issue)，以及页数(Pages)等信息来进行简单检索。

## 3. 高级检索工具

在 ScienceDirect 登录页面(图 1)，可以通过点击 Advanced search 进入高级检索(图 2)。在高级检索中，可以通过一条或多条字段来检索相关的文章，检索字段包括：相关词汇(Find articles with these words)，作者(By these authors)，期刊名/书名(In this Journal or book title)，出版年份(Year)，卷(Volume)，期(Issue)，页码(Page)，题目/摘要中的重要词汇/关键词(With words in title, abstract or keywords)，DOI/ISSN/ISBN 信息以及文章的类型等信息。如果需要进一步检索，可以单击下方的‘open expert search’，进入专家检索。在专家检索的功能页面，除了上文提到的检索字段，还可以定义检索的研究领域。

## Advanced Search new

All of the fields are optional.

Find out [more](#) about the new advanced search.

Find articles with these words

By these authors

In this journal or book title

Year                      Volume                      Issue                      Page

With words in title, abstract or keywords

DOI, ISSN or ISBN

Show these article types

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Review articles      | <input type="checkbox"/> Correspondence | <input type="checkbox"/> Patent reports        |
| <input type="checkbox"/> Research articles    | <input type="checkbox"/> Data articles  | <input type="checkbox"/> Practice guidelines   |
| <input type="checkbox"/> Encyclopedia         | <input type="checkbox"/> Discussion     | <input type="checkbox"/> Product reviews       |
| <input type="checkbox"/> Book chapters        | <input type="checkbox"/> Editorials     | <input type="checkbox"/> Replication studies   |
| <input type="checkbox"/> Conference abstracts | <input type="checkbox"/> Errata         | <input type="checkbox"/> Short communications  |
| <input type="checkbox"/> Book reviews         | <input type="checkbox"/> Examinations   | <input type="checkbox"/> Software publications |
| <input type="checkbox"/> Case reports         | <input type="checkbox"/> Mini reviews   | <input type="checkbox"/> Video articles        |
| <input type="checkbox"/> Conference info      | <input type="checkbox"/> News           | <input type="checkbox"/> Other                 |

图 2 ScienceDirect 高级检索页面

### 4. 获取帮助

在ScienceDirect的使用过程中，可能会出现一些疑问，可以通过在线等方式获取帮助。点击登录页面(图 1)右上方的“?”符号(或者在登录页面网页拉至最底，在About ScienceDirect下点击“Help”(图 3)，进入帮助中心(图 4)，首先可以通过浏览Top 10 FAQs(常见 10 个问题)，看是否可以解决问题。如果不行，页面下方提供了发送邮件(Email)，中英文在线交谈(Chat)，电话交谈(Phone)等获得帮助的方式。

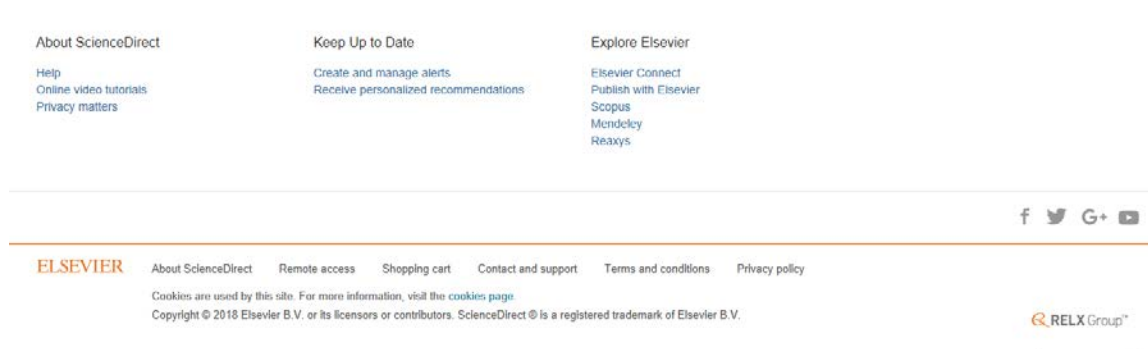


图 3 ScienceDirect 登录页面底

All Topics Search

Orders & Renewals

Access

Onboarding

Training

Using the product

Content

Role:

Any/All

Administrator/Librarian

Researcher

What's new

- What is the Recommendations service?
- Responsible sharing
- Get in touch with us now via social media!
- Where can I find upcoming webinars and products updates?
- TLS upgraded security technology

Top 10 FAQs

1. How do I use the new advanced search?
2. Why am I getting an error message indicating that my IP address has been blocked?
3. What are corrected proofs?
4. How can I export my citations?
5. How do I open and view supplementary content and multimedia files?
6. What are the password requirements?
7. How can I use the quick search results page?
8. What are accepted manuscripts?
9. What is the Recommendations service?
10. How do I access full-text articles?

> View more

For further assistance:

Email Chat Callback Phone Twitter Facebook

图 4 帮助页面

## 5. 远程登录

针对客户离开校园网(内网)下载文献的需求，Elsevier ScienceDirect 全文数据库提供了远程登录，下载文献的服务。在上一步我们提到的登录页面底部(图 3)，点击“Remote access”，可以进入远程登录设置页面，提交学校后缀的邮箱，提交密码，进行激活后，即可以使用远程登录服务。这样，即使您没有连接内网，也可以通过用户名密码登录的方式，进行文章检索。



### Apply for remote access

If your institution is a ScienceDirect customer, you may be able to access our publications remotely. Enter your email address from the institution that offers you ScienceDirect (e.g., name@university.edu) to check if you have access.

(\* = required field)

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图 5 远程登录设置

## 6. 文献管理工具 Mendeley

除了文献检索功能，ScienceDirect 同时还提供了免费的文献管理工具 Mendeley。Mendeley 不仅仅可以帮助用户管理文献，还是一个研究人员相互交流的社区。用户既可以通过 <https://www.mendeley.com/> 下载 Mendeley 本地版进行文献管理，也可以建立账户在云端进行文献管理。

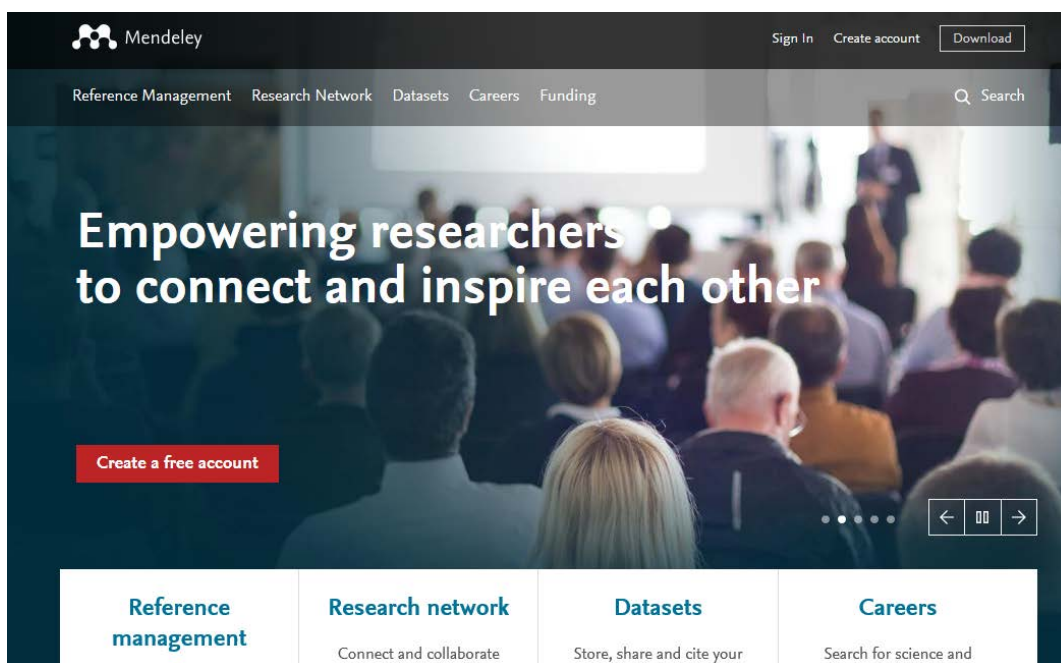


图 6 Mendeley 文献管理工具

## 7. 其他创新功能

Elsevier ScienceDirect 数据库还提供了各种创新的功能，如基于百科全书式的专业解释、3D 图片、公开数据库以及高清图像等内容，用户可根据自己的需求，进行相应功能的探索使用。创新功能如 Topics Index (科研主题索引表)，可以通过 <https://www.sciencedirect.com/topics> 访问。通过该索引表，可以快速准确地搜索到所需了解的科研主题在爱思唯尔出版的来源图书中的定义，并链接到相关概念和术语进行深入探索。

The image shows two screenshots from the ScienceDirect website. The top screenshot displays the 'Topic Index' page, which includes a navigation bar with 'ScienceDirect' and 'Journals & Books' links, and a search bar. Below the navigation bar, there is a 'Topic Index' section with a list of letters (A-Z, B, Δ, K, M, Φ, %) and a search bar. A central box provides information about ScienceDirect Topic Pages, stating that they provide concept definitions and subject overviews for researchers who want to expand their knowledge about scholarly and technical terms. Each synopsis provides a series of short, authoritative, excerpts from highly relevant book chapters written by subject matter experts in the field. These topic summaries are derived from Elsevier encyclopedias, reference works and books. A link 'Click a letter above to view topics' is provided.

The bottom screenshot shows a detailed article page for 'Pyramidal tracts'. The page includes a navigation bar with 'ScienceDirect', 'Journals', and 'Books' links, and a search bar. Below the navigation bar, there is a 'Back to previous page > Pyramidal tracts' link. The main heading is 'Pyramidal tracts'. The text describes the pyramidal tract, stating that it exits the cortex, and after passing the pyramids of the medulla, the majority of these fibers cross to the opposite side and descend in the corticospinal tract through the spinal cord (Figure 3). Some of the fibers that do not cross over in the medulla travel ipsilaterally down the cord and cross to the opposite side in the neck or upper thoracic region. The source is cited as 'From: Reference Module in Biomedical Research, 2014'. To the right of the main text, there is a 'Related terms' section listing 'RTMS, Motor area, Motor cortex, Cervical spinal cord, Decussate, Motor neuron, Corticobulbar tract, Facial nucleus, Precentral gyrus, Anterior horn cells'. Below the main text, there is a 'Learn more about Pyramidal tracts' section with two columns of related articles. The left column is titled 'Spinal Tracts – Descending/Motor Pathways' and is by Paul Rea, in 'Essential Clinical Anatomy of the Nervous System, 2015'. The right column is titled 'Spinal Cord' and is by Gulgun Sengul, Charles Watson, in 'The Human Nervous System (Third Edition), 2012'. Below these, there is a 'Corticospinal Tract' section with text describing the corticospinal tract, also called the pyramidal tract because its fibers form the medullary pyramids, is found in all mammals with considerable variation between species. The dorsal corticospinal tract is the major corticospinal bundle, found in the dorsal column in rodents. In primates, it is highly developed and the major bundle is in the lateral column. The fibers that give rise to the corticospinal tract in adult mammals arise from the neurons of the precentral gyrus and the pa-