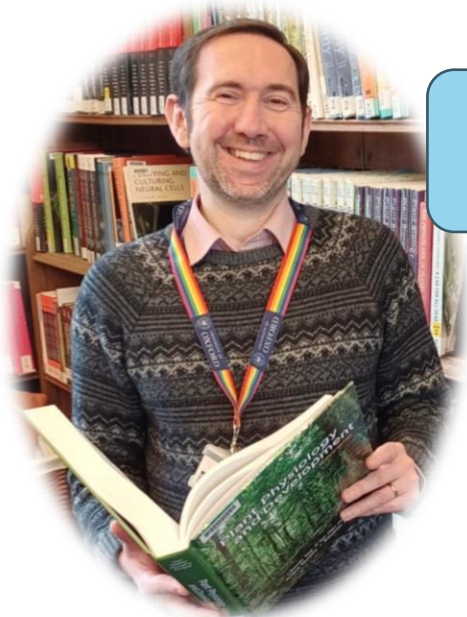




FINDING THE SCIENCE TO SUPPORT YOUR APPLICATION

JAMES SHAW & OLLIE BRIDLE, BODLEIAN LIBRARIES

ABOUT US



Ollie Bridle, Life Science Librarian, Radcliffe
Science Library



James Shaw, Academic Services Development
Librarian, Bodleian Libraries

WHAT WE WILL COVER

- Finding free articles and books
- Where to research your topic
- Finding out about current research
- Using other library services



SCIENCE FOR FREE: OPEN ACCESS



- In the past, access to published research often required a paid journal subscription.
- Many scientific publications are now free to read.
- These are often **open access** publications.
- Anyone can download and read these publications without paying a fee.

FINDING SOURCES



- Search for articles based on the topic or research question you're trying to answer.
- **Library catalogues** allow searching for free e-books and open access journal articles.
- **Literature databases** index scientific articles from thousands of journals.

USING DATABASES AND CATALOGUES

Search

Use keywords related to your topic to find books and papers.



Filter

Restrict your results to free content, specific dates or languages.



Sort

Arrange your results by date or relevance.



Export

Print, email or send records to a reference manager.



JOURNAL ARTICLES

- Some journals publish only open-access content; others publish a mixture of subscription-only and open content.



- DOAJ** – Directory of Open Access Journals.
- Browse journals by subject or search for specific articles.

- PubMed** – find biomedical and life sciences papers.
- Search tools to identify specific information and filter by freely available content.



BOOKS



- An increasing number of free and open access e-books are available.



DOAB – Directory of Open Access Books.

- Thousands of peer-reviewed academic books, all free to read and download.

SOLO – Search Oxford Libraries Online.

- Find free and open access books from a wide range of publishers.



BEYOND ARTICLES

Preprints

Cutting-edge
research

May not be
peer-
reviewed

Theses

DPhil projects
related to
your topic

Often
available in
full-text

Recordings

Podcasts and
Lectures

Background
information
and context



INSTITUTIONAL RESEARCH REPOSITORIES

- Electronic access to papers, books, reports, research posters, and theses created by university staff and students.

| Repository | Institution |
|----------------------------------------------------------------|----------------------|
| ORA – Oxford University Research Archive | University of Oxford |
| RADAR – Research and Digital Assets Repository | Brookes University |
| ORO – Open Research Online | The Open University |



FINDING OUT ABOUT RESEARCHERS' WORK

- Use author searches in databases and catalogues to identify publications.
- Researchers often maintain webpages describing their research interests and listing their publications.
- Check institutional repositories and departmental websites.

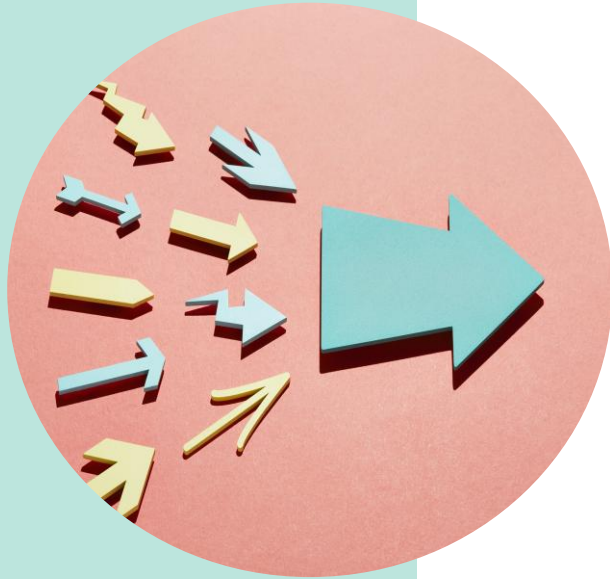
USING LOCAL LIBRARY SERVICES

Public Libraries

- **Access to Research** – A public library scheme that allows access to online academic journals at your local library.
- **Interlibrary Loan and Document Supply** - Obtain copies of articles or borrow books from larger libraries.

University Libraries

- **Walk-in Access** – Use many e-books and journals while on campus.
- **Check** – University policies vary considerably.

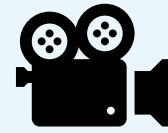


KEEPING ON TRACK

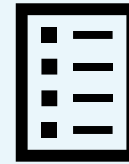
- It's easy to lose track of what you've read.
- **Reference management software** helps you -
 - Record details of what you've read.
 - Speed up citing the sources you've used as you write.
- **Zotero** is a free reference manager that you can download from the web.
- Many free presentations, videos, and handouts are available to teach you how to use Zotero.



GETTING MORE HELP



Videos to go with this presentation.



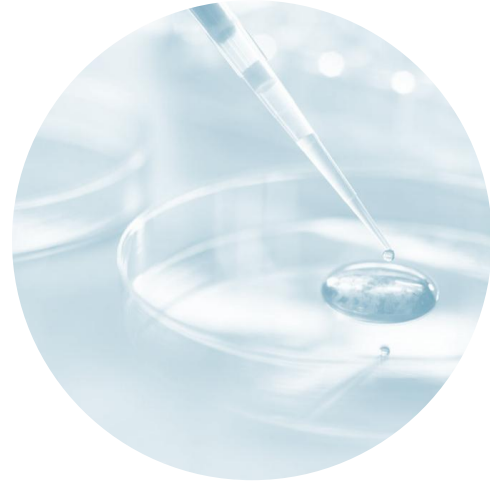
A reading list of useful websites.



Online training materials.



Scan the QR code to access the reading list and videos.



THANK YOU

