



University of
Nottingham

UK | CHINA | MALAYSIA

Online Research & Information Skills (ORIS)





Learning Outcome



Learning outcome

O U T C O M E

Able to conduct an appropriate **systematic search** for information

Discover **resources** available in the Library

Able to critically **evaluate information** resources



Types of Information Resources



Types of Information Resources

Primary

New research or theories are first revealed.
e.g. scholarly or research papers, Manuscript, letters

Secondary

Provides a more digested overview of a subject
e.g. *books/eBooks*

Tertiary

Records facts and brief descriptions of key information, as in reference material
e.g. encyclopedia, almanac, dictionaries etc



Information Search in 4 Steps





Analyse Topic



Analyse your topic

EXAMPLE OF RESEARCH TOPIC

A study of **anticancer drug** VS **traditional medicinal** :
potential and **effects**

1. Identify **keywords** and main concepts
2. List **synonyms/abbreviation/acronyms** for each concept



Analyse your topic

TOPIC

Concepts/keywords

Synonym/related keywords

A study of anticancer drug VS traditional medicinal : potential and effects

Anticancer drug

traditional medicinal

potential

effects

Antitumor drug

Herbal medicinal

Implicit, benefits

impact, consequence



Create Search Strategy



Search strategy - Keyword searching

Determine which search features/strategy may apply, including :

Boolean operator

Truncation

Wildcards

Parentheses

Phrase searching



Search Strategy with Boolean Operator

- logical search operators that allow you to **narrow** or **broaden** search
- will provide better and more accurate results.

AND

indicate that **both** terms must be present

OR

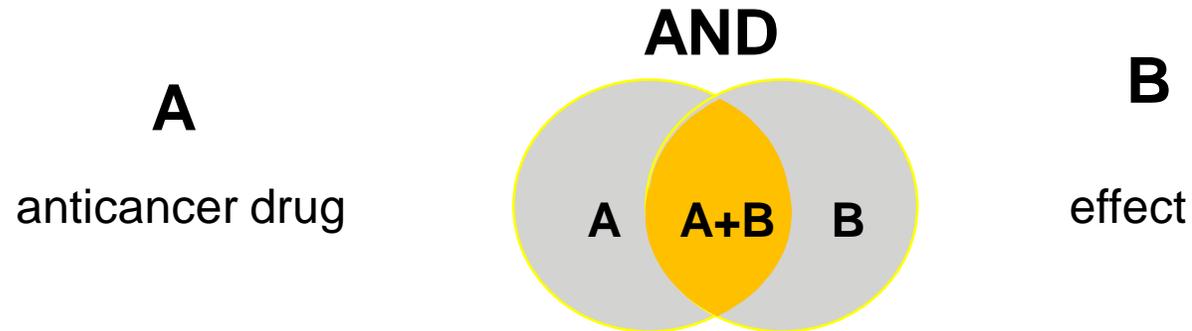
indicate that **either** terms may be present

NOT

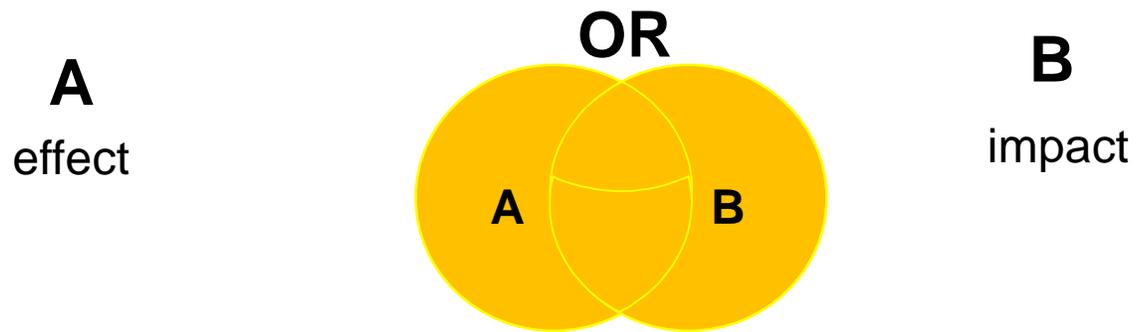
indicate that **one term must not** be present



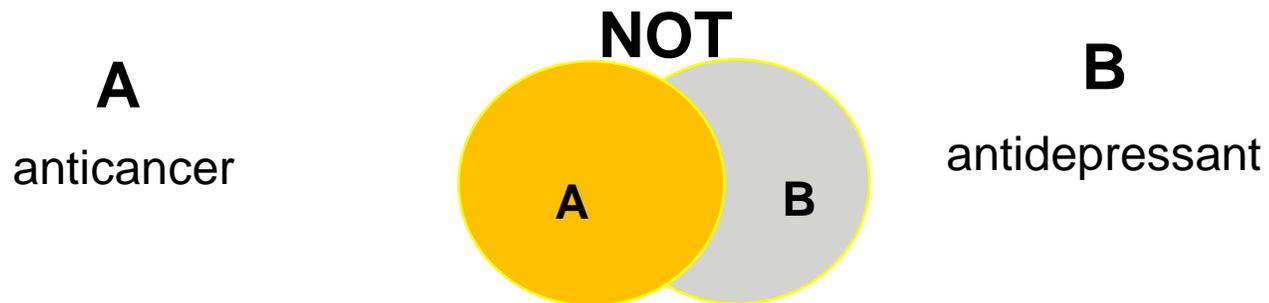
Boolean Operator



Narrow search :
Each result contains
all search terms



Broaden search :
Each result contains at
least one search term



Narrow search :
Result do not contain
specified search term



Truncation

- Stemming technique
- Finding singular, plural forms of word and variant word ending
- Root word + truncation symbol
- Symbol include : *, \$
- e.g migrat* - migrate, migration etc.

Wildcards

- Find variant spelling of words. (British vs American spelling)
- Substitute a symbol for 1 letter of a word
- e.g col?r – color, colour
hum?r – humor, humour

* Different databases use different symbols. Check the Help links available on database search engines to verify the symbol that should be used.



Phrase searching & Parentheses ('...')

- search for exact phrases by enclosing them in quotation marks to get a higher relevancy result. e.g "herbal medicinal"
- Use parentheses to group multiple terms and boolean operators as needed.
e.g "anticancer drug" AND (effects OR implications)
It search for anticancer drug and also containing either effects or implications



Search Tool



Main Information Source - NUsearch

NUsearch is a new one stop search tool that allows you to find and access a wide range of print and electronic resources from a single search point.

<https://nusearch.nottingham.edu.my>



Find and explore books, eBooks, eDatabases and eJournals within the University subscription.



The Library website

 **University of Nottingham**
UK | CHINA | MALAYSIA

University of Nottingham Malaysia

www.nottingham.edu.my/thelibrary

UK
China
Malaysia

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Enter Keywords 

[University of Nottingham, Malaysia](#) > [The Library](#)

The Library



Home

- Your Library is changing
- Finding Resources
- Using the library
- Supporting Research
- FAQs
- News
- Opening Hours
- Contact

Welcome

The Library is responsible for managing information resources for learning, teaching and research and providing support on their use.

The core collection covers materials that meet the taught courses offered by the university with generous allocations in developing resources required for research purposes

The library is proactive in developing a wide range of electronic resources and in promoting and guiding the use of information resources, including:

- subject-based reference enquiry services.
- internet gateway services.





The Library website - NUsearch

Finding resources



Using the Library



Guides



Latest news

[Library System Update](#)

18/04/2019

Library System's Offline Period (8 April – 15 April 2019)

Announcement: Library System Upgrade in April 2019

Library Library and Learning@The Core Closure

Ebook Central ebooks unavailable, Sunday 28 October, 00.00 - 01.30

[See all news](#)



Getting help

For help, [contact us](#):

Customer Services Counter:
+6 (03) 8924 8318

Reference Desk :
+6 (03) 8924 8319

[eLibrary help form](#)

Quick links

- [NUsearch](#)
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Click on '**NUsearch**' link under **Quick links** section



NUsearch – Finding books

The screenshot shows the NUsearch website interface. At the top left is the University of Nottingham logo with the text "University of Nottingham UK | CHINA | MALAYSIA". The navigation menu includes "Home", "Help", "Databases", "Journals", "Interlibrary loans", and "BrowZine". On the right, there are icons for a search history, a bookmark, and a user profile dropdown.

The main search area has a search bar containing the text "anticancer drug". To the right of the search bar is a magnifying glass icon and the text "Advanced search". Below the search bar is a dropdown menu for "Resource Type" with the following options: "Audio", "Book Chapters", "Books", "Conference Proceedings", and "Databases". The "Books" option is highlighted with a red dashed oval. A red dashed arrow points from the "Books" option to a text box on the right.

The text box contains the following text: "Type in your **'keyword'** or **'keyphrase'** and pre-filter it as **'Books'** under **'Resource Type'** option list. Then click on the magnifying glass icon to search."

Below the search bar, there are several news items. One item is titled "Search Malaysia" and mentions "ed with new features." and "ed! Read about all the new ts in our August release". Another item is titled "Due to scheduled maintenance, NUsearch may be unavailable weekly from 11pm Saturday to 2am Sunday." A third item is titled "Free e-resources available during the Covid-19 period" and mentions "The Library has created an alphabetical list of free e-resources (e-books, streaming video, e-journals)".



NUsearch – Finding printed books

University of Nottingham
UK | CHINA | MALAYSIA

Home Help Databases Journals Interlibrary loans BrowZine ...

NUsearch

"anticancer drug" ×  [Advanced search](#)

Books with the words anywhere in the record

0 selected 5 Results [Save query](#) Personalise

Active filters: [Reviews](#) ×

Filter my results: Expand beyond library collections [What does this mean?](#)

1  **BOOK**
In vitro bioassay techniques for anticancer drug discovery and development / Dhanya Sunil, Pooja R. Kamath and H. Raghu Chandrashekhar.
Sunil, Dhanya.
Boca Raton, Florida : CRC Press c2017
[Available at UNM Library Ordinary Loan \(RC271.C5 SUN\)](#)

2  **BOOK**
Natural products and cancer drug discovery / Frank E. Koehn, editor.
New York : Humana Press c2013
[Available at UNM Library Ordinary Loan \(RC271.C5 NAT\)](#) >

Either term/keyword

to check the current print copy status, click on the **'Available at UNM Library'** link



NUsearch – Finding printed books

Top

Send to

Find in library

Details

Extra links

Tags

Find in library

REQUEST OPTIONS:

UNM Library Ordinary Loan RC271.C5 SUN
[Hide Details](#)

(1 copy, 1 available, 0 requests)

1 - 1 of 1 Records

BARCODE	TYPE	POLICY	DESCRIPTION	AVAILABILITY
200061963X	Book	7 Days		Item in place

Details

Title

Author/contributor

Item in place : the book is available to borrow
Due date displayed : Not available to borrow
Take note of the Classmark/Location of the book

ya Sunil,

Kamath, Pooja, R. >

Chandrashekhar, H. Raghu. >



NUsearch - Access eBook

- Search eBook titles in NUsearch
- Most eBook titles **are accessible off-campus** via Nusearch login (single sign-on)
- Different type of eBook providers.
- Read-online-only OR downloadable PDF

[visit our eBook guides for more access details](#)



NUsearch - Access eBook

NUsearch

"anticancer drug"



Advanced search

Books

with the words

anywhere in the record

0 selected PAGE 1 88 Results [Save query](#) Personalise

1



BOOK

Anticancer Therapeutics

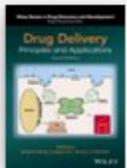
Missailidis, Sotiris.

1 Hoboken John Wiley & Sons, Incorporated 2008

[Available online](#)

to access the eBook content, click on the 'Available online' link

2



BOOK

Drug Delivery Principles and Applications

Wang, Binghe.

2 New York John Wiley & Sons, Incorporated 2016, 2016

[Available online](#)

Filter my results

Expand beyond library collections
[What does this mean?](#)

Sort by Relevance

Key filters

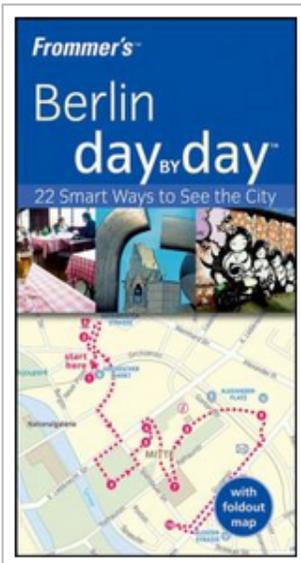
Available online (81)

Find in the library (8)

Open Access



NUsearch - Access eBook



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Cite Book

Anticancer Therapeutics

Sotiris Missailidis

Availability

Your institution has access to 3 copies of this book.

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Download PDF Chapter

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22 pages remaining for copy (of 22)

86 pages remaining for PDF print/chapter download (of 86)

Book Details

NOTE:

For some of the eBook platforms, you won't have to sign in again even from off-campus, as you already signed in to NUsearch.

You may refer to the [eBook guides](#) for the authentication method from off-campus.

Description

Written by the winner of the 2008 Mike Price Fellowship "This volume provides a comprehensive overview of the wealth of information now available in this important and fast-moving subject." Anticancer Research November - December 2008 This book provides a clear introduction to the area, with an overview of the drug design and development approaches for cancer therapeutics and their progress in today's
[Show more](#)

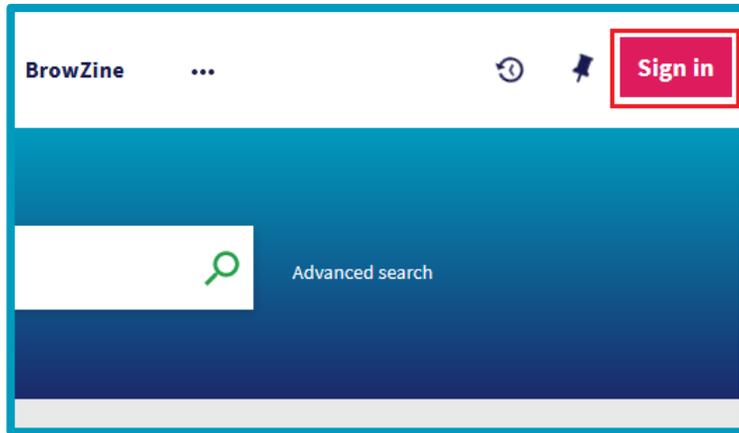


NUsearch- How to search eResources

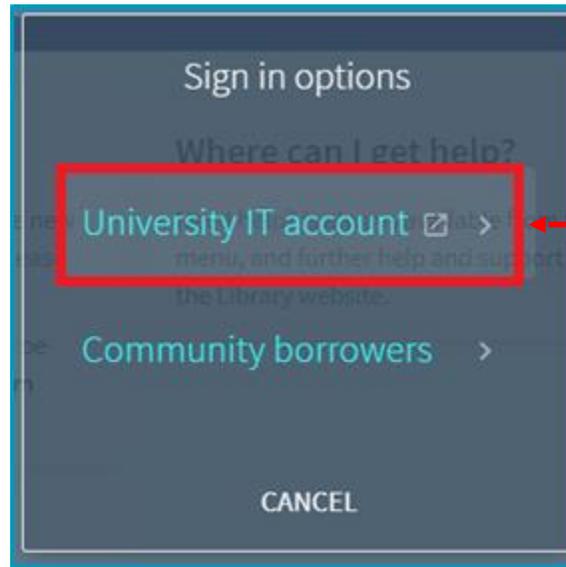
- Search eResources
 - Databases, journal articles, conference proceeding, dissertations, standards, theses
 - within the University subscription
 - Use “**Databases**” and “**Journals**” features.
- To fully utilize eResources from off-campus, you must perform individual login at NUsearch webpage (**single sign-on**)



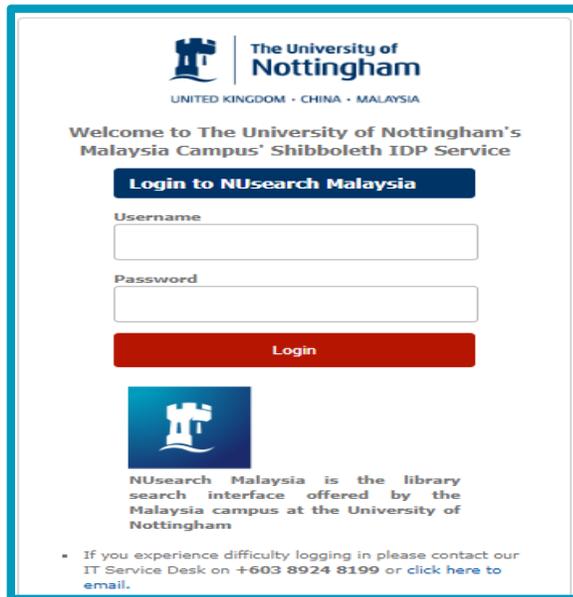
How to search eResources - Single sign-on



1. Click 'Sign in'



2. Select 'University IT account'
3. Key in university username and password



* Must perform individual login at Nusearch (Single sign-on) to access all subscribed eResources



NUsearch - Finding articles

University of Nottingham
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Home Help Databases Journals Interlibrary loans BrowZine ...

NUsearch

anticancer AND "herbal medicine" Advanced search

All items
Articles
Audio
Book Chapters
Books

Where

Due to scheduled maintenance, NUsearch may be unavailable weekly **from 11pm Saturday to 2am Sunday.**

News

Free e-resources available during the Covid-19 period

The Library has created an alphabetical [list](#) of free e-resources (e-books, streaming video, e-journals)

Type in your **'keyword'** or **'key phrase'** and pre-filter it as **'Articles'** under **'Resource Type'** option lists. Then click on the magnifying glass icon to search.



NUsearch - Finding articles

NUsearch

anticancer AND "herbal medicine" ×  Advanced search

Articles ▼ with the words ▼ anywhere in the record ▼

0 selected PAGE 1 11,857 Results Save query Personalise

Filter my results

Expand beyond library collections
[What does this mean?](#)

Sort by Relevance ▼

Key filters ^

Peer-reviewed (10,633)

1  **ARTICLE** “ ✉ 📌 ⋮

Bio-fabrication of silver nanoparticles using the leaf extract of an ancient herbal medicine, dandelion (*Taraxacum officinale*), evaluation of their antioxidant, anticancer potential, and antimicrobial activity against phytopathogens

Saratale, Rijuta G ; Benelli, Giovanni ; Kumar, Gopalakrishnan ; Kim, Dong Su ; Saratale, Ganesh D
Berlin/Heidelberg: Springer Science and Business Media LLC
Environmental science and pollution research international, 2017, Vol.25 (11), p.10392-10406
“... of an ancient herbal medicine, dandelion (*T araxacum officinale*), evaluation of their antioxidant, anticancer potential, and antimicrobial activity against phytopathogens...”

 PEER REVIEWED

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NUsearch - Finding articles

Plant-borne compounds and nanoparticles: challenges for medicine, parasitology and entomology |
Published: 11 July 2017

Bio-fabrication of silver nanoparticles using the leaf extract of an ancient herbal medicine, dandelion (*Taraxacum officinale*), evaluation of their antioxidant, anticancer potential, and antimicrobial activity against phytopathogens

[Rijuta G. Saratale](#), [Giovanni Benelli](#), [Gopalakrishnan Kumar](#), [Dong Su Kim](#) & [Ganesh D. Saratale](#) 

[Environmental Science and Pollution Research](#) **25**, 10392–10406(2018) | [Cite this article](#)

1391 Accesses | **40** Citations | **1** Altmetric | [Metrics](#)

Abstract

In recent years, the use of nanoparticle-based antimicrobials has been increased due to many advantages over conventional agrochemicals. This study investigates the utilization of common medicinal plant dandelion, *Taraxacum officinale*, for the synthesis of silver nanoparticles (TOL-AgNPs). AgNPs were evaluated for antimicrobial activity against two important phytopathogens, *Xanthomonas axonopodis* and *Pseudomonas syringae*. The



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Abstract

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Discussion

Conclusions

References

Acknowledgements

Author information

Ethics declarations

Additional information

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Advertisement



NUsearch - Finding databases

The screenshot shows the NUsearch website interface. At the top, there is a navigation bar with links for Home, Help, Databases, Journals, and Interim. A red dashed box with a '1' in a starburst points to the 'Databases' link, with the text 'Click on 'Databases' link'. Below the navigation bar is the main header 'NUsearch' and a search box containing 'martindale'. A red dashed box with a '2' in a starburst points to the search box, with the text 'Type in the full or partial name of the database or browse by alphabet listing.'. Below the search box is an alphabetical navigation bar with letters A through X, and 'Y Z Others'. A red dashed box with a '3' in a starburst points to the 'Biology' category in the 'Databases by category' list, with the text 'OR, browse the databases by category'. The 'Databases by category' list includes: Aerospace engineering, Biochemistry, Biology, Business and management, and Chemical engineering. The 'Search for databases' section provides instructions: 'To search for databases you can do the following: Enter keywords in the search box. Click on a letter above. Browse databases by category.'



NUsearch - Finding databases

> History

> Language and linguistics

> Mathematical sciences

> Mechanical, materials and manufacturing engineering

> Media studies

• Music

• Newspapers

✓ Pharmacy

Key resources

> Plant sciences

> Politics and international relations

> Social studies

5 **Martindale (Online : MedicinesComplete)** ” ✉ 📌 ⋮
Martindale [electronic resource] : the complete drug reference.
London : Pharmaceutical Press 200?
"Information and background on conventional and complementary drugs and associated compounds, international proprietary names, and disease treatments!" -- Home page
[Available online](#) 🔗

6 **Medline (Online)** ” ✉ 📌 ⋮
MEDLINE [electronic resource].
Ann Arbor, MI : ProQuest 1946
"MEDLINE on this service contains over 20 million citations and abstracts, providing unparalleled access to worldwide biomedical literature. The database contains a broad range of medical topics relating to research, clinical practice, administration, policy issues, and health care services. Produced by the U.S. National Library of Medicine, MEDLINE contains all records published in Index Medicus and since 2002, most citations previously included in separate NLM specialty databases such as SPACELINE and HISTLINE."--introductory information.
[Available online](#) 🔗 >

Click 'Available online' for accessing the database

Click 'Key resources' for specific subject category



NUsearch - Finding databases

m MedicinesComplete

Search Martindale: The Complete Drug Reference

- Stockley's Interactions Checker
- Martindale's ADR Checker
- Clinical Calculators
- Critical Illness **NEW!**
- BNF for Children
- Martindale: The Complete Drug Reference
- PCF Palliative Care Formulary
- Pharmaceutical Excipients



NUsearch - Finding eJournals

The screenshot shows the NUsearch website interface. At the top left is the University of Nottingham logo and name. The navigation menu includes Home, Help, Databases, Journals, and Interlibrary loans. A red dashed box with a red star containing the number '1' highlights the 'Journals' link, with an arrow pointing to it from a text box that says 'Click on 'Journals' link'. Below the navigation is the 'NUsearch' header. A search bar contains the text 'pharmacy and pharmacology' and a magnifying glass icon. Below the search bar is an alphabetical index from 0-9 to X, with 'Y Z Others' below it. A red dashed box with a red star containing the number '2' highlights the search bar and the alphabetical index, with an arrow pointing to it from a text box that says 'Type in the full or partial name of the journal or browse by alphabet listing.'. Below the search bar, it says '6 Results'. The first result is a journal entry: '1 JOURNAL Journal of pharmacy and pharmacology (Online) Journal of pharmacy and pharmacology [electronic res West Sussex : Wiley 1949-'. A red dashed box with a red star containing the number '3' highlights the 'Available online' link, with an arrow pointing to it from a text box that says 'Then, click on 'Available online' link'. To the right of the search bar is a 'Filter my results' button.



NUsearch - Finding eJournals

Send to

Available online

Details

Extra links

Tags

Available online

Full text available at: [Wiley Online Library Full Collection 2018](#) 

Available from 1997 volume: 49 issue: 1.

Additional services

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[Purchase request](#) 

Recommend books, periodicals and e-resources for the library to order

Details

Title	Journal of pharmacy and pharmacology [electronic resource].
Uniform title	Journal of pharmacy and pharmacology (Online)
Author/contributor	Royal Pharmaceutical Society of Great Britain
Subject	Pharmacy -- Periodicals Pharmacology -- Periodicals Electronic journals Periodicals Pharmacology Pharmacy

Then, click on the link



NUsearch - Finding eJournals

Wiley Online Library | Access by University of Nottingham

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- 2020 - Volume 72
- + 2010 - 2019
- + 2000 - 2009
- + 1990 - 1999
- + 1980 - 1989
- + 1970 - 1979
- + 1960 - 1969
- + 1950 - 1959

Volume 72, Issue 9
Pages: i-iv, 1145-1287
September 2020

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An official journal of the Royal Pharmaceutical Society



NUsearch

NUsearch

Anywhere ▾ with the words ▾

AND
OR
NOT

Resource type
All items ▾

Language
Any language ▾

Date range
Any year ▾

with the words ▾

NUsearch

Anywhere ▾ with the words ▾

AND ▾ Anywhere ▾ with the words

+ Add a new line

with the exact phrase

Resource type
All items ▾

Language
Any language ▾

Date range
Any year ▾

NUsearch has integrated the search strategy (Boolean operator, phrase searching) in its search system. User will only need to select from the drop down list and then key in the keyword/terms.



Other resource tool

Google Scholar

You may search University subscribed journal articles via Google Scholar (<https://scholar.google.com/>) with 3 simple setting steps as follows:

- a. Click on  - top left corner, then choose "Settings" of Google Scholar
- b. Click "Library links" on the left column
- c. Search and save "University of Nottingham – Malaysia campus - [ViewIt@UNM](#)"



Major eResources

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Finding Resources

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Note: Please find the latest list of major eResources and methods of authentication [here](#).

Applied Psychology and Psychology

Biosciences, Biomedical Sciences and Pharmacy

Business

Computer Science and Engineering

Economics

Education

ORIS

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- [General Guides](#)

<https://www.nottingham.edu.my/thelibrary/FindingResources/eResources-Guides>



Inter Library Loan (ILL)

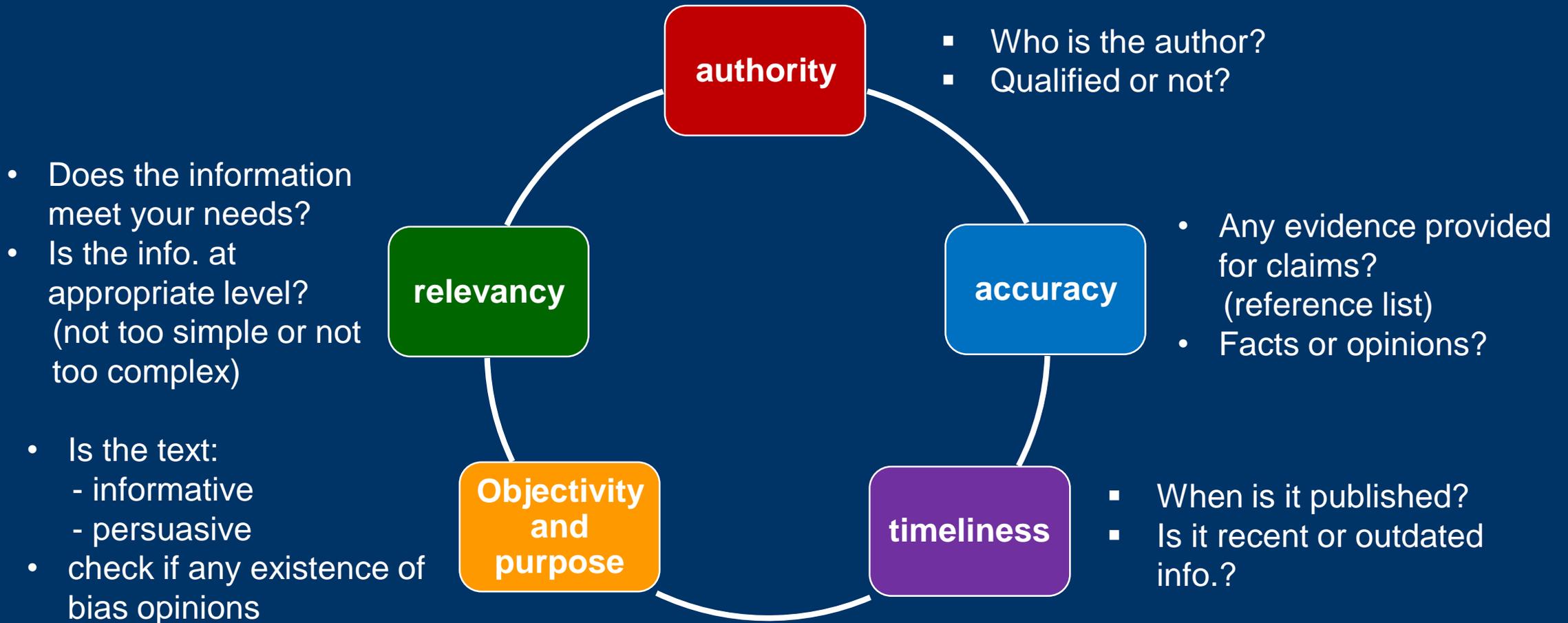
User may also **require books and publications** related to academic needs but **not held by library** by using this service.

Eligibility	Quota Quantity for academic session	Price (each successful ILL request)
Academic staff	30	RM5.00
Research postgraduates	30	RM5.00
Taught postgraduates	20	RM5.00
Non academic staff	10	RM5.00
Undergraduates	5	RM5.00

<https://www.nottingham.edu.my/thelibrary/Using/Inter-LibraryLoan.aspx>



Evaluating resources





Contact Information



libraryservices@nottingham.edu.my



Reference Desk / Customer Service Counter
+603 - 8924 8319 / 8318



'Chat with your librarian' sessions on MS Teams
Monday to Friday, 2pm to 4pm

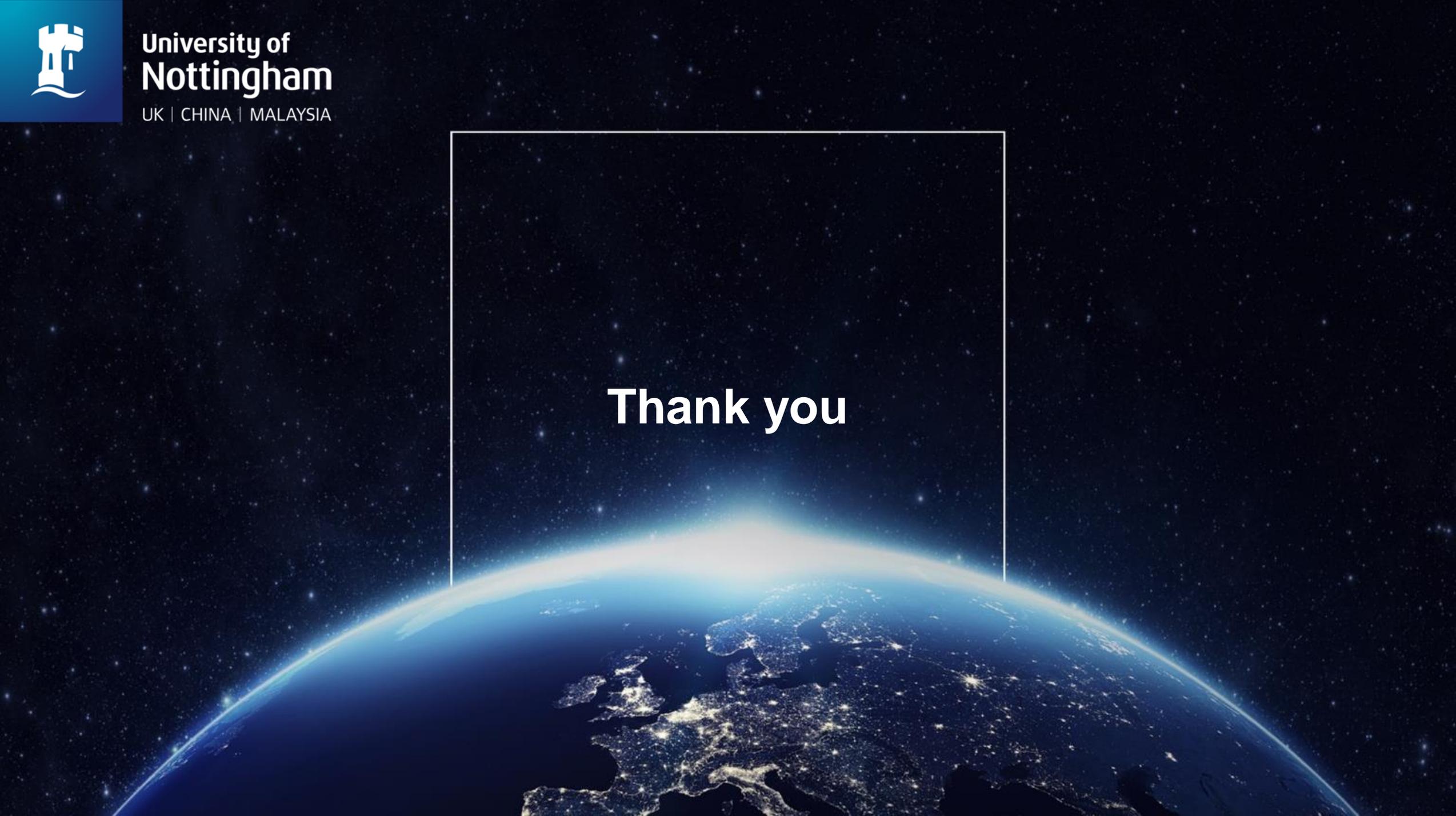


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A photograph of the Earth from space, showing the curvature of the planet and city lights at night. The Earth is illuminated from the left, creating a bright horizon line. The background is a dark starry sky.

Thank you