

## **Research Support Tools**

The following Research Support Tools are helpful to support your research. Based on their purpose, these research support tools have been categorized under the following headings.

1. For Literature Searching
2. To Manage your Literature
3. Citation & Reference Management
4. To Write your Research Report correctly
5. To Avoid Plagiarism

### **1.Tools for Literature Searching**

There are a variety of bibliographic databases to support your research – a few of them are multi-disciplinary and a few are subject-specific.

#### **Multi-disciplinary Databases:**

##### **a) Scopus** (available at <https://www.scopus.com>)

Scopus is the largest abstract and citation database of peer-reviewed literature: scientific journals, books and conference proceedings. Use this tool to search nearly 39,000 journals and conference proceedings in a single window.

Scopus uniquely combines a comprehensive, expertly curated abstract and citation database with enriched data and linked scholarly literature across a wide variety of disciplines.

Scopus quickly finds relevant and authoritative research, identifies experts and provides access to reliable data, metrics and analytical tools. Be confident in progressing research, teaching or research direction and priorities — all from one database.

Scopus provides unmatched content and data quality, with superior search and analytical tools. With comprehensive content coverage, high-quality data, and precise search and analytical tools, Scopus gives researchers, librarians, research managers, and R&D professionals the insights to drive better decisions, actions, and outcomes.

17 million researcher profiles

81 million curated documents  
80,000 institution profiles  
7,000 publishers accessed  
Coverage you can count on

Scopus delivers the broadest coverage of any interdisciplinary abstract and citation database. Covering 240 disciplines, researchers, instructors, librarians and students who rely on Scopus are confident that the odds of missing key publications are greatly reduced.

Learn how the interdisciplinary depth and breadth of Scopus can help drive your organization's research and knowledge forward.

### **Get noticed by the right people**

Claim your author profile to better showcase your work, get noticed, and secure funding.

### **Find and follow experts**

Discover and follow peers and experts. Use alerts to stay up-to-date with their work. Discover and get inspired

Dive into curated, relevant and linked content. Use lists to revisit your findings. Browse with ease of mind

To ensure your safety we only index quality journals, evaluated by subject experts.

### **b) Web of Science** (available at <http://webofscience.com>)

Search the world's leading scholarly journals, books, and proceedings in the sciences, social sciences, and arts and humanities and navigate the full citation network. Use this tool to search more than 21,000 high quality journals and conference proceedings in a single window. It includes all the journals indexed in Science Citation Index and Social Science Citation Index.

The Web of Science™ is the world's most trusted publisher-independent global citation database. Guided by the legacy of Dr Eugene Garfield, inventor of the world's first citation index, the Web of Science is the most powerful research engine, delivering your library with best-in-class publication and citation data for confident discovery, access and assessment.

Our multidisciplinary platform connects regional, specialty, data and patent indexes to the Web of Science Core Collection™. Our comprehensive platform allows you to track ideas across disciplines and time from almost 1.9 billion cited references from over 171 million records.

Over 9,000 leading academic, corporate and government institutions and millions of researchers trust the Web of Science to produce high-quality research, gain insights and make more-informed decisions that guide the future of their institution and research strategy

Why Web of Science data?

Web of Science Core Collection content is uniquely selective and our indexing is uniquely consistent. Our independent and thorough editorial process ensures journal quality, while more than 50 years of consistent, accurate and complete indexing has created an unparalleled data structure.

Every article and all cited references from every journal have been indexed, creating the most comprehensive and complete citation network to power both confident discovery and trusted assessment. Only the Web of Science Core Collection indexes every piece of content cover-to-cover, creating a complete and certain view of over 115 years of the highest-quality research.

## 2. Tools to Manage your Literature

### Reference Manager – Mendeley and Zotero

Organizing downloaded research papers and other literature, annotating them while reading, taking notes, tagging, searching and retrieving are day-to-day work a researcher does during literature review. Use of reference manager can be a powerful addition to all such research activities related to literature review. The other powerful use of reference managers (i.e. citation & reference) is explained in the following section.

The most popular reference managers are EndNote, Mendeley and Zotero. **Mendeley** ([www.mendeley.com](http://www.mendeley.com)) and **Zotero** (<https://www.zotero.org>) are free Reference Managers; you can use them by creating free accounts at their websites. However, Mendeley is easier to use and is more efficient than Zotero.

## 3. Tools for Citation & Reference Management

### Reference Manager – Mendeley, Zotero and EndNote

The most powerful use of reference managers is to automatically cite the sources while writing, to automatically generate the complete bibliography of all the cited sources.

You can use **Mendeley** ([www.mendeley.com](http://www.mendeley.com)) or **Zotero** (<https://www.zotero.org>), both Web version and Desktop version, for free by creating free account on their websites. Moreover, for this purpose, **EndNote** (<https://www.myendnoteweb.com>) Web version is also available. It can manage references and citations very efficiently; however, like Mendeley, it does not provide the functionality to manage literature. You can use EndNote Web version after registering on its website.

## 4. Tool to Write your Research Report correctly

### Grammarly and Quillbot

Grammarly helps you eliminate errors and find the perfect words to express yourself. You can take help of this tool to improve your English writing – from grammar and spelling to style and tone.

### **5.Tool to Avoid Plagiarism**

Plagiarism is considered as a form of misconduct in scholarly communications. You, as a researcher, must have heard about it; or you might know what it is? To help you avoid plagiarism in your writing, the world's most widely-used tool – URKUND and Turnitin.