Access Cycle

Library Catalogs (Quest, WorldCat)

Google Books

No Access

Limited Public Access:
Personal Web Pages (via Google), NSERC Awards Search Engine

• US Patent Office
• Canadian Patent Office
• Google Patents

• Specialized Databases (BIOSIS, ASFA, CAB Abstracts, PubMed)
• Open Access Repositories (UNB D-Space, arXiv Quantitative Bio, OAIster)
• Preprint Databases
• Google Scholar

**Library funded access is in violet

The Scientific Publication Cycle

Knowledge Cycle

Time Cycle

- Develop Ideas
- Discuss Ideas
- Present Preliminary Research
- Offer for Peer Review
- Research Report
- Generalize
- Popularize
- Formalize

The Scientific Publication Cycle

Publication Cycle

Knowledge Cycle

Time Cycle

- Text Books
- Popular Magazines, Books, Newspapers
- Annual Reviews, Books, Encyclopedias
- Scholarly Articles in Journals
- Technical Reports, Dissertations, Theses, Research Reports
- Lab Notebooks, Research Diaries
- Letters, Memos, Emails, Grant Proposals
- Patents
- Conference Papers, Preprints
- Discuss Ideas
- Develop Ideas
- Present Preliminary Research
- Research Report
- Offer for Peer Review
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- Popularize
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The Scientific Publication Cycle

Access Cycle

Publication Cycle

Knowledge Cycle

Time Cycle

Library Catalogs (Quest, WorldCat)

Popular Article Databases (Academic Search Premier, CBCA)

Newspaper Databases (Canadian Newspapers Fulltext (FP Infomart), Library Press Display)

Public Library Catalogs

University Library Catalogs (Quest, WorldCat)

Google Books

Article Databases (BIOSIS, ASFA, CAB Abstracts, PubMed)

Google Scholar

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The Scientific Publication Cycle

**Access Cycle**

**Publication Cycle**

**Knowledge Cycle**

**Time Cycle**

- **Popular Article Databases** (Academic Search Premier, CBCA)
- **Newspaper Databases** (Canadian Newspapers Fulltext (FP Infomart), Library Press Display)
- **Public Library Catalogs**

**Library Catalogs** (Quest, WorldCat)

- Google Books

- **Article Databases** (Web of Science, BIOSIS, ASFA, CAB Abstracts, PubMed)

- Google Scholar

- **Funding Agency Website** (may have own database)

**Limited Public Access:**
- Personal Web Pages (via Google), NSERC Awards Search Engine
- Specialized Databases (BIOSIS, ASFA, CAB Abstracts, PubMed)
- Open Access Repositories (UNB D-Space, arXiv Quantitative Bio, OAIster)
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- Google Scholar

**Time Cycle**

- **Article Databases** (Web of Science, BIOSIS, ASFA, CAB Abstracts, PubMed)

- Google Scholar

- **Specialized Databases** (BIOSIS, ASFA, CAB Abstracts, PubMed)
- Dissertations & Theses Database
- UNB D-Space, UNB ETD

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