

# Searching and Evaluating the Literature

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# Objectives

- Develop an initial search strategy.
- Assess search results and refine the search strategy.
- Select articles based on search results.

# Why Do a Lit Review?

- Identify an area that needs research or a gap in the knowledge.
- Support the need to do that research.
- Back up your findings when the research is complete.

# Getting Started

Choose peer-reviewed and subscription resources whenever possible.

Access Carilion library resources through MyAthens or Inside Carilion for best access to full text.

# Where to Look - HERO

- Carilion-specific tool.
- Broad search of many resources.
- Good starting place.
- Use to find a known article.
- Lacks custom features of individual databases.



# Where to Look - Trip

- Evidence-based search engine.
- Strong international component.
- Ranks results by evidence-level.
- Sign up for a free account to use all features.

The word "Trip" is written in a large, bold, purple sans-serif font. Each letter has a small, colored rectangular block at its base: the 'T' has a green base, the first 'r' has a blue base, the 'i' has a teal base, and the 'p' has a yellow base. The 'i' also has a small orange square above its dot.

# Where to Look - PubMed

- Thorough.
- Well-indexed.
- High specificity and control possible.
- Use Carilion library links for best access to full text.



# Search Strategy

- Break down research question into component terms.
- Consider synonyms for concepts.
- Take advantage of resource-specific features:
  - Filters.
  - Keywords / MeSH terms.



# When to Re-evaluate

- No hits/fewer hits than expected.
- Too many hits.
- Articles appear to be off-topic.

[Basic Search](#) [Advanced Search](#) [Search History](#)

No results were found.

**Search Results: 1 - 10 of 3,024,395**

# Trying It Out

Is a Nintendo Wii an effective tool for physical rehabilitation in stroke patients?

<https://auth.athensams.net/my>

# When To Contact the Library

- If you need/want help developing a search strategy.
- If articles are not available full-text in Carilion databases.

## 3. The Relationship Between School Holidays and Transmission of Influenza in England and Wales.



Academic  
Journal

Jackson, Charlotte; Vynnycky, Emilia; Mangtani, Punam; American Journal of Epidemiology, Nov2016; 184(9): 644-651. 8p. (Article) ISSN: 0002-9262, Database: CINAHL with Full Text

**Subjects:** Schools; Holidays; **Influenza**, Human Transmission; **Influenza**, Human Epidemiology; Child: 6-12 years; Adolescent: 13-18 years; Child, Preschool: 2-5 years



[Request this item through interlibrary loan](#)



# When To Contact the Library

- If links do not appear to be working.
- If you have been struggling for more than five minutes.

[library@carilionclinic.org](mailto:library@carilionclinic.org)