

Scientific Literature Search

Portfolio Sample • Demonstration document

Purpose

This sample demonstrates how a literature-search request can be organized using a clear research question, search keywords, source selection, and concise study summaries.

Example research topic

Dietary fiber and gut health

Example research question

What does recent scientific literature report about the relationship between dietary fiber intake and gut health in adults?

Search strategy

Databases: PubMed and Google Scholar

Example keywords: dietary fiber, gut health, intestinal microbiota, adults, nutrition

Selection focus: relevance to the topic, scientific credibility, and publication date.

Sample results

No.	Source	Year	Main focus
1	Scientific article related to dietary fiber and gut microbiota	Recent	Fiber intake and microbiota
2	Scientific review related to dietary fiber and digestive health	Recent	Digestive health
3	Scientific study related to dietary patterns and gut health	Recent	Diet and gut health
4	Scientific review related to microbiota and nutrition	Recent	Nutrition & microbiota

Note: This is a portfolio demonstration, not a real client project. The entries above are intentionally generic examples of how sources can be organized; actual article details should be verified directly in PubMed or Google Scholar.

Example of a concise study summary

Study record — demonstration format

Research focus

Dietary fiber may influence gut health through interactions with intestinal microorganisms and digestive processes.

Summary

A literature-search report can summarize the purpose of a study, the population or context, the main finding, and its relevance to the research question without reproducing the original article.

Key points

- Identify the research topic and relevant keywords.
- Search reliable academic databases.
- Select sources according to relevance and credibility.
- Organize references clearly.
- Provide concise, easy-to-read summaries.

Service scope: literature searching, source organization, and concise summaries. This service does not include writing or completing academic assignments on behalf of a client.

Prepared as a sample portfolio document