

# Research Protocol

## 1. Research topic

## 2. Establishing your research goal

For example, an overview of the research in your field

## 3. Identification of search terms and their synonyms

Define search terms and their synonyms here:

Relevant search terms

Scientific concepts	Specific components related to scientific concepts	Additional aspects
Related terms	Related terms	Related terms
Related terms	Related terms	Related terms
Related terms	Related terms	Related terms

#### 4. Identification of databases

A comprehensive range of specialized databases tailored to FZJ research topics can be found at:

[JuLib Information Portal](#)

[JuLib eXtended Help](#)

Database	URL	Notes

#### 5. Multidisciplinary databases

Create an overview of the key literature in my field and identify the main

- Authors
- Journals
- Affiliations

Suitable databases: Web of Science and Scopus

[Link Web of Science](#)

An overview about key features in Web of Science is provided in the [slides](#)

- Filter options
- Analyse results
- Citation report

[Link Scopus](#)

Video: [How to conduct a basic search](#)

Video: [How to use advanced search](#)

Video: [How to analyze your search results](#)

Video: [How to keep track of an author](#)

## 6. Developing the search string and conducting the research

Combine search terms (and their synonyms, if applicable) into a search string.

Examples:

- Search term 1 OR Search term 2 OR Search term 3
- (Search term 1 OR Search term 2) AND Search term 3

Insert the search string into the desired database and generate search results.

## 7. Documentation of your research

Document your database-specific search strings using your search date.

Database	URL	Search query	Filter	Search date	Notes