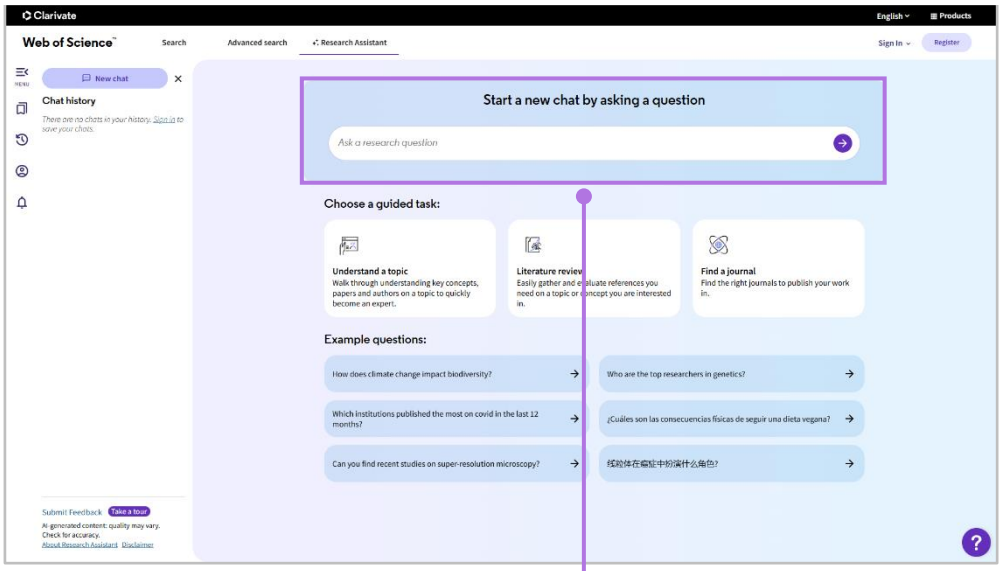
Web of Science Research Assistant Reference Guide

What is Web of Science Research Assistant

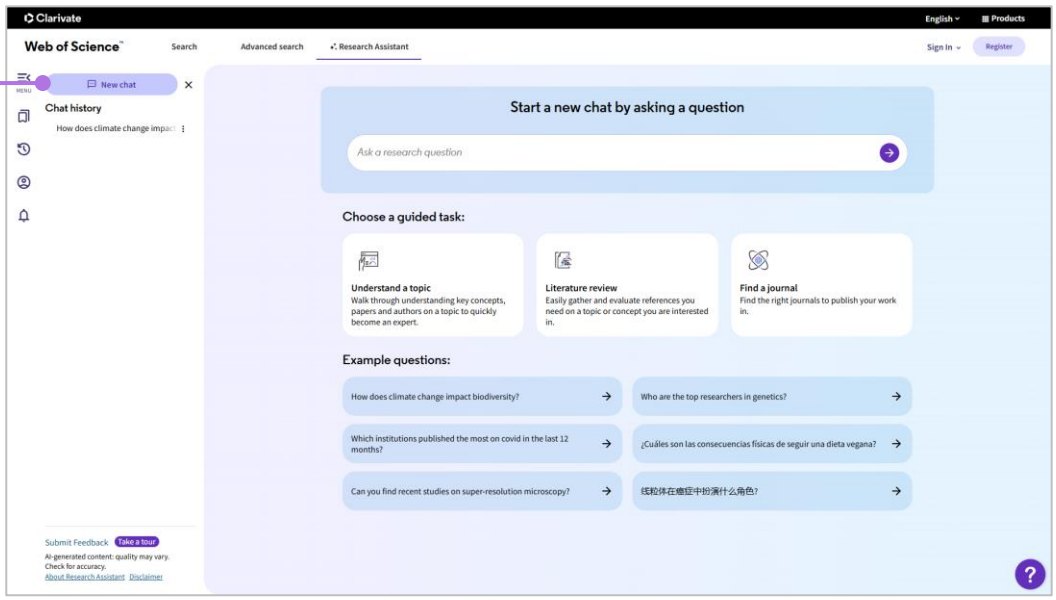
Web of Science Research Assistant is the new generative AI-powered tool that provides natural language search, multilingual search capabilities, concise overviews of results, task-based guided walkthroughs, and visualizations to enhance your research. The assistant helps you get more out of your existing Web of Science Core Collection subscription. Researchers can search for documents, explore topics, start literature reviews, find suitable journals for publication, interact with visualizations, or identify experts in a specific field.



Search by Natural Language

1. **Click on the Search bar**
2. **Enter your query**
    - Multi-lingual search
    - Document search
    - Question and Answer
    - Trends and Analytics
    - Search for seminal or foundational papers
    - Search by visualization
    - Search by aggregations or counts
3. **Submit query**
    - Press **Enter** on the keyboard or click the search icon

Start new chat



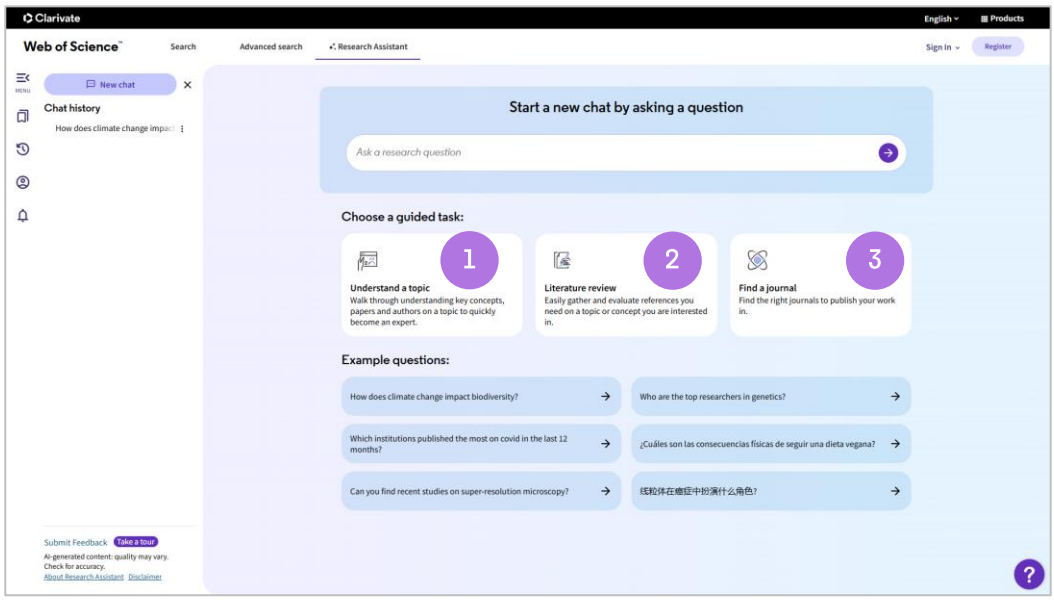
- Click on the **New Chat** to begin a new conversation

Save your chat history

To save your searches and keep a complete record of your past queries, you need to be **signed-in** to Web of Science. If you already have an account, simply log in. If not, first verify if your institution has a subscription to Web of Science. If it doesn't, you can always create a free account to get started.

- Searches are automatically saved
- Chats are automatically sorted
    - Most recent 6 months
    - Older searches, beyond 6 months
- Click on the 3-dot menu to edit, rename, or delete a chat

Choose a guided task



1. **Understand a topic**

    - Click on **Understand a topic panel** to initiate a chat
    - Enter your topic of interest
    - Research Assistant will return 8 seminal papers (foundational papers)
    - Click on **View additional documents relevant to this response** to view up to 100 seminal papers

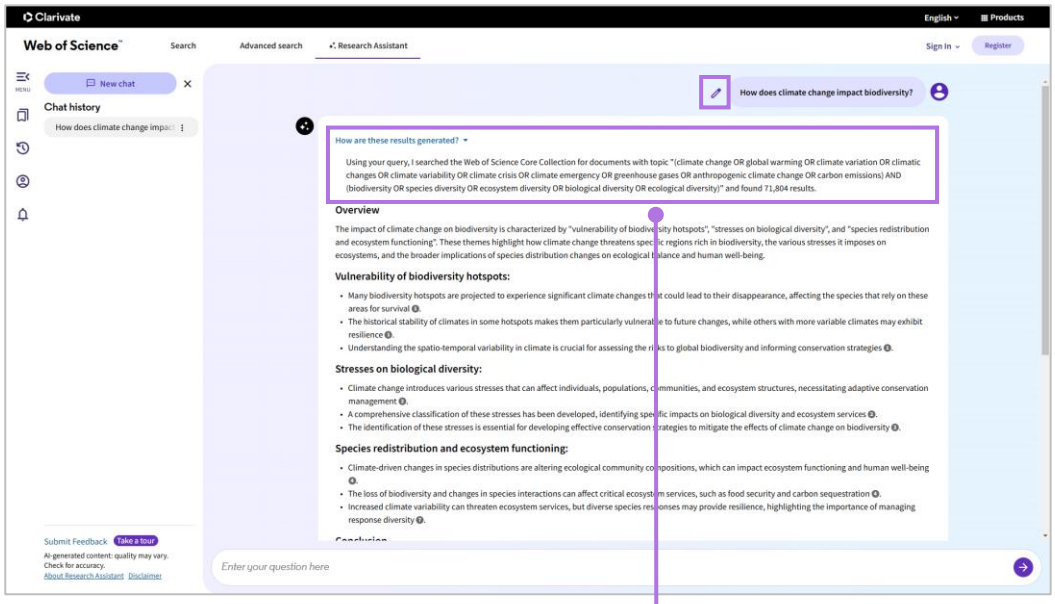
2. **Literature review**

    - Click on **Literature review panel** to initiate a chat
    - Enter your research question
    - Interact with the topic map
    - 8 review articles returned
    - Click on **View as a set of results** to view all review papers

3. **Find a journal**

    - Click on **Find a Journal panel** to initiate a chat
    - Provide title of your document
    - Provide a brief description of your abstract (up to 100 words)
    - 5 journals that match your title and abstract will be returned

How are the results generated



- Click on **How are these results generated**
- View expanded topic
    - Copy query for precise search in Advanced search
- View number of results found

Edit Modification

- Click on the pen icon
- Modify your query
- Click on update query button or press Enter to rerun the search

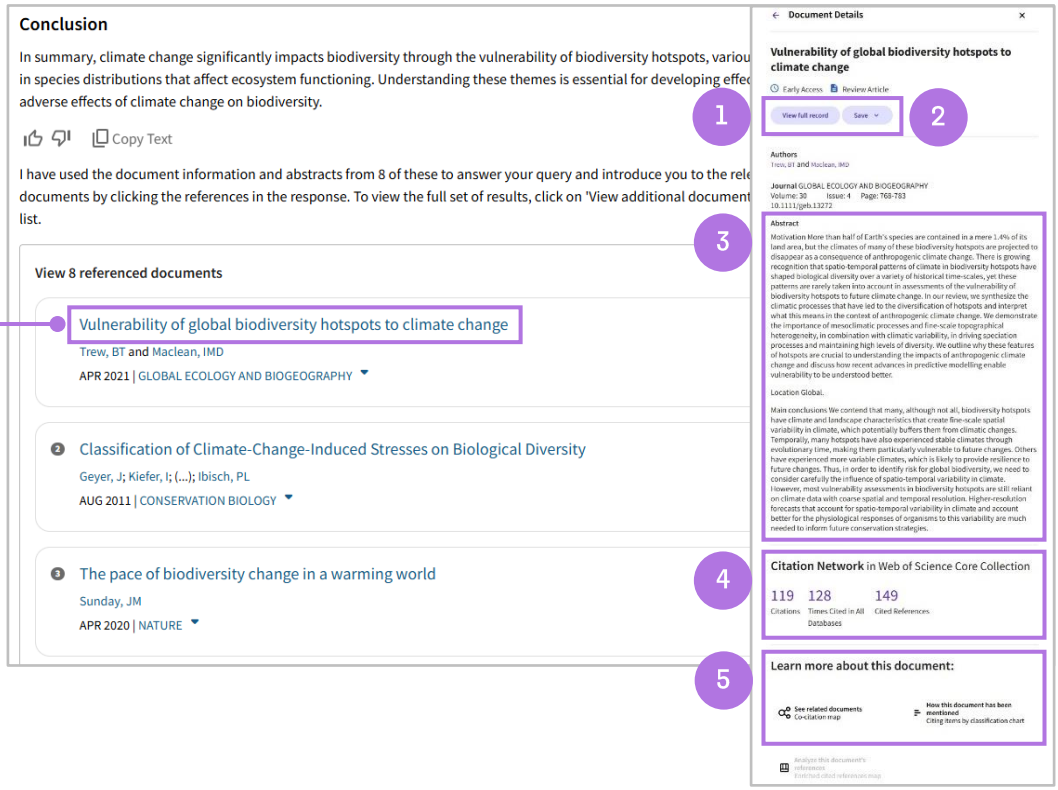
Response structure

- Overview provides a brief introduction to the response
- 3 key highlights of findings
- Conclusion summarizes the key points
- View 8 references documents
- Click on **View additional documents relevant to this response** to view all results

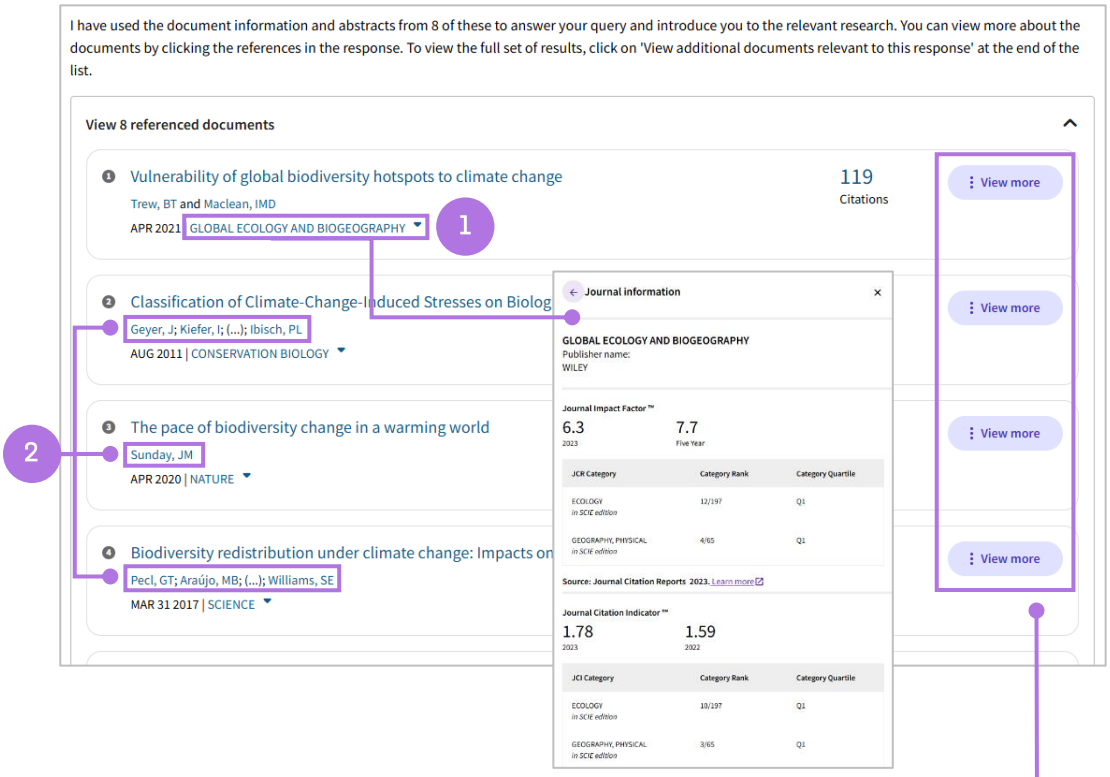
View Additional Document details

Click on article title to open side overlay

1. View full record
2. Save to a Marked list or EndNote
3. View original abstract
4. View citation network
5. Learn more about the document to view vizualizations



View 8 referenced documents



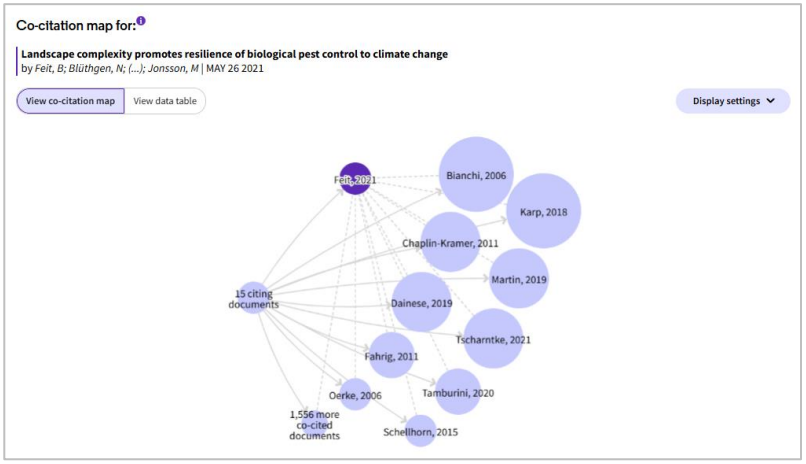
Research Assistant will return 8 referenced documents

1. Click Journal/Publication title to view Journal information as side overlay
2. Click on author name to view author profile

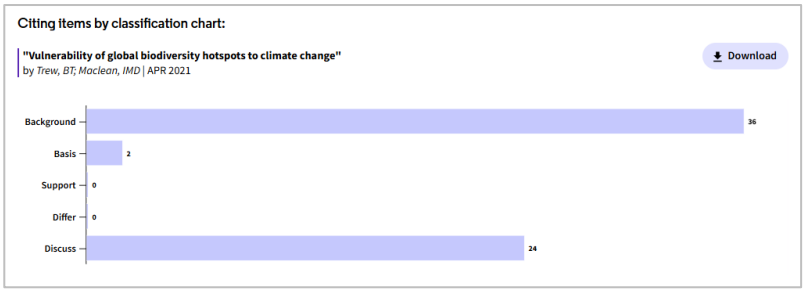
View more

Click on **View more** to see article-level visualizations.

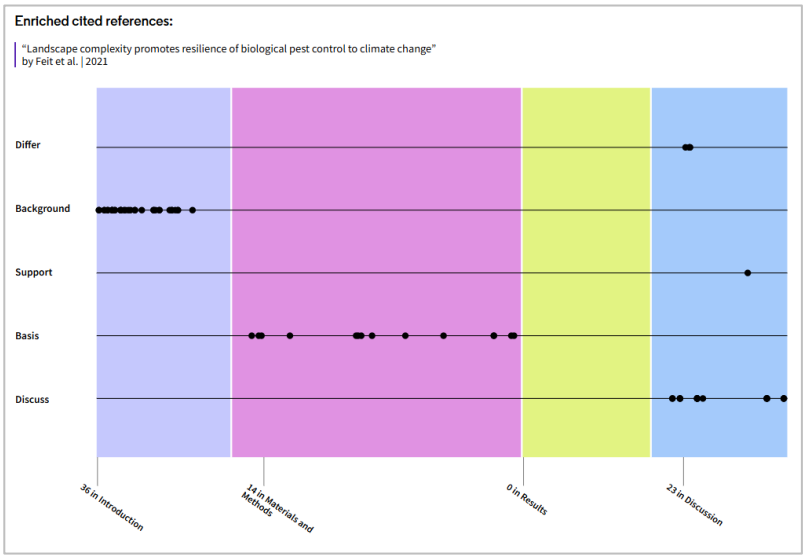
1. Click on **See related documents** to view **co-citation map**



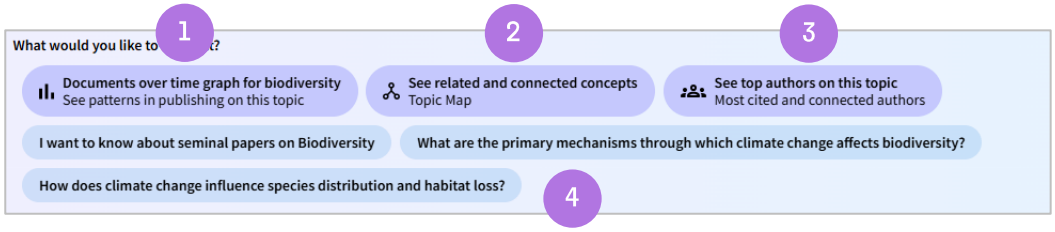
2. Click on **How this document has been mentioned** to view citing items by classification chart



3. Click on **Analyze this document's references** to view enriched cited references

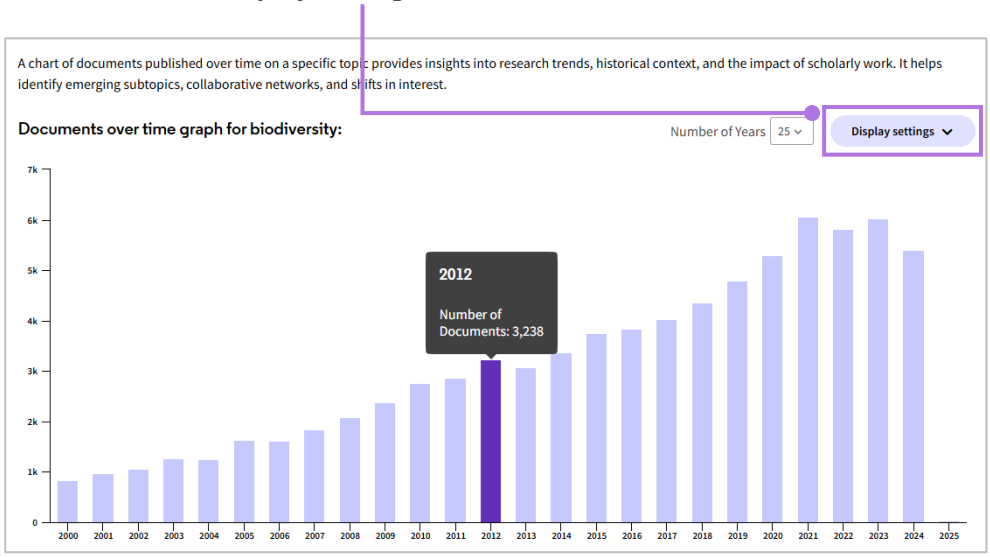


Suggested Interactive vizualizations



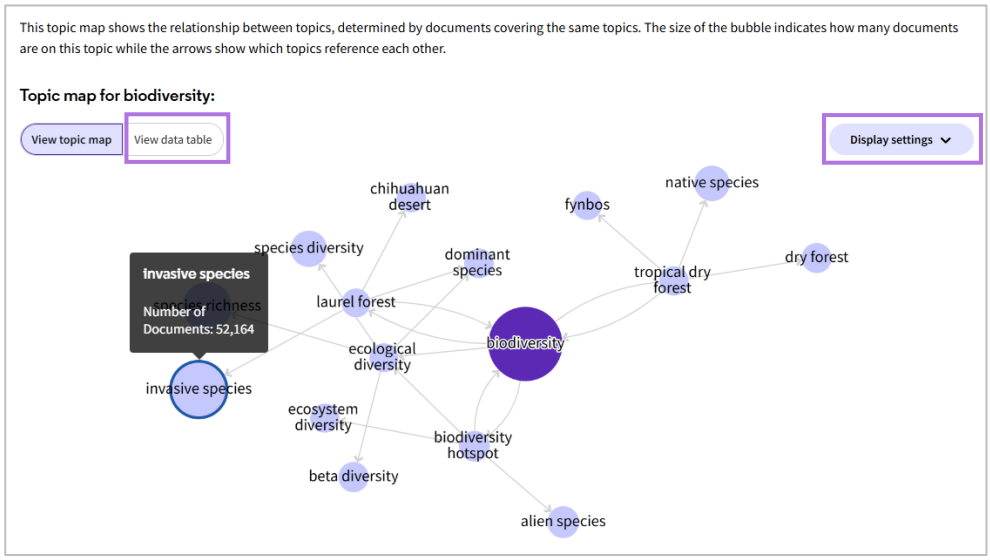
1. **Documents over time graph** shows documents on the topic per year up to 100 years

    - Hover on each bar to view number of documents
    - Click on each bar to view all documents relating to the topic and year
    - Click **Display settings** to view in full screen or download and save



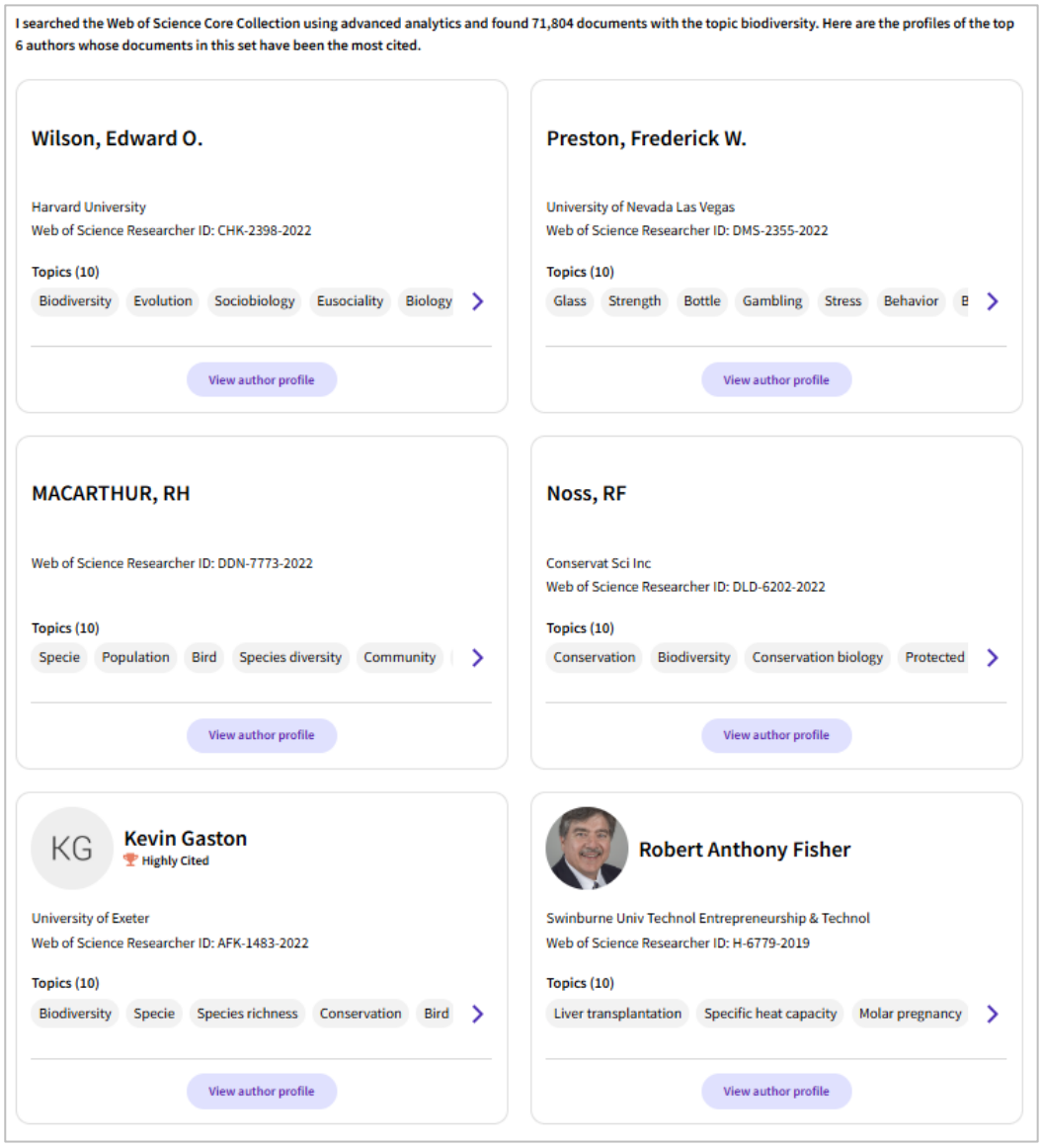
2. **Topic map** shows relationships between that topic and sub-topics or related topics

    - Hover over each bubble to view the number of documents
    - Click on each bubble to view all documents relating to the topic
    - Click on **View table** to view data as a table
    - Click **Display settings** to view in full screen or download and save



3. **Top Authors**

- Click on See top authors on this topic
- View 6 authors which were published and cited more on given topic
- View 10 topics on which the authors have published on
- **View author profile**



4. **Suggested related queries**

- Click on any of the 3 suggested queries
- Select one query at a time
- Overview, 3 key points and conclusion provided
- Click **View additional documents** to view all result

1

2