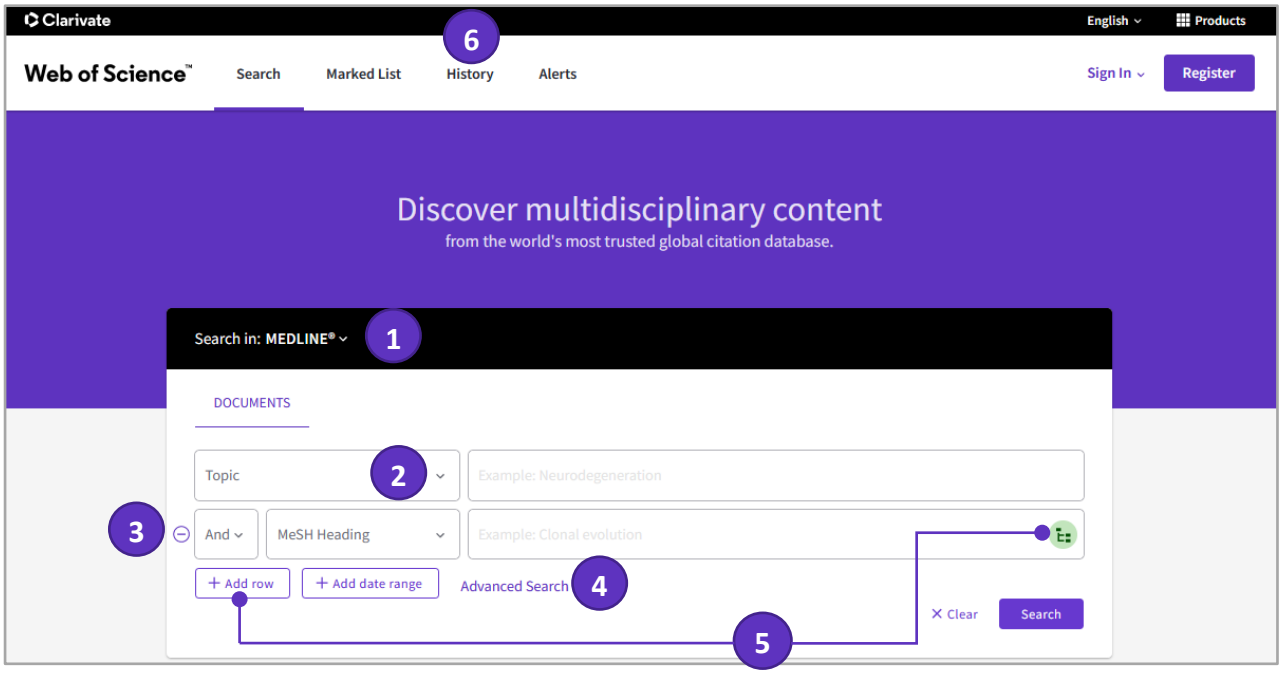
Medline
Quick Reference Guide

What is Medline?

MEDLINE is a bibliographic database of life sciences and biomedical information, produced by the National Library of Medicine (NLM, United States). It contains more than 32 million references to journal articles in life sciences with a concentration on biomedicine. Its records are indexed with NLM Medical Subject Headings (MeSH®).Medline includes literature published from 1950 to present. It is the primary component of PubMed® provided by the NLM Center for Biotechnology Information (NCBI). This guide refers to using MEDLINE on the Web of Science Platform.

- **Broader citation connections.** Only on Web of Science can you track citation impact for MEDLINE's indexed articles and easily navigate to all citing articles across the Web of Science platform.
- **Connect to the Core Collection.** Connect MEDLINE to Web of Science Core Collection™ – the world's only true citation index – with over 21,000 carefully selected journals and over 1.5 billion citation connections across the sciences, social sciences, arts, and humanities.
- **'All Database' searching'** Run an 'All Database' search to include MEDLINE alongside your institution's full Web of Science subscription to see everything in your subject specialty and beyond.
- **Access trusted full text.** Easily identify, filter and access Open Access articles in MEDLINE, and get one-click access to Open Access and subscribed articles with Kopernio™.
- **Visual results analysis.** Explore trends and gain unique insights into your search results with Web of Science's intuitive visual analysis tool.

Basic search



1

Select a database

Use the dropdown to select another content set on the *Web of Science*

2

Select your search field

Use the drop down to select your search field.

3

Search

Combine words and phrases to search across the source records in *MEDLINE.*

4

Advanced Search

Click to switch to Advanced Search options

5

Add another search field

Click **Add Row** to add additional fields.

Fields with controlled terms have an associated searchable index. Click **Thesaurus** icon located in the search bar to search the thesaurus.

6

History

See the list of all your previous searches on the *Web of Science*

Search operators

- Use **AND** to find records containing all of your search terms
- Use **OR** to find records containing any of your search terms
- Use **NOT** to exclude records containing certain words from your search
- Use **NEAR/n** to find records containing all terms within a certain number of words (n) of each other (stress NEAR/3 sleep)
- Use **SAME** in an Address search to find terms in the same line of the address (Tulane SAME Chem)

Wild card characters

Use truncation for more control of the retrieval of plurals and variant spellings

***** zero to many characters

? one character

$ zero or one character

Phrase Searching

To search exact phrases in Topic or Title searches, enclose a phrase in quotation marks. For example, the query “stress symptoms” finds records containing the exact phrase stress symptoms.

Author name

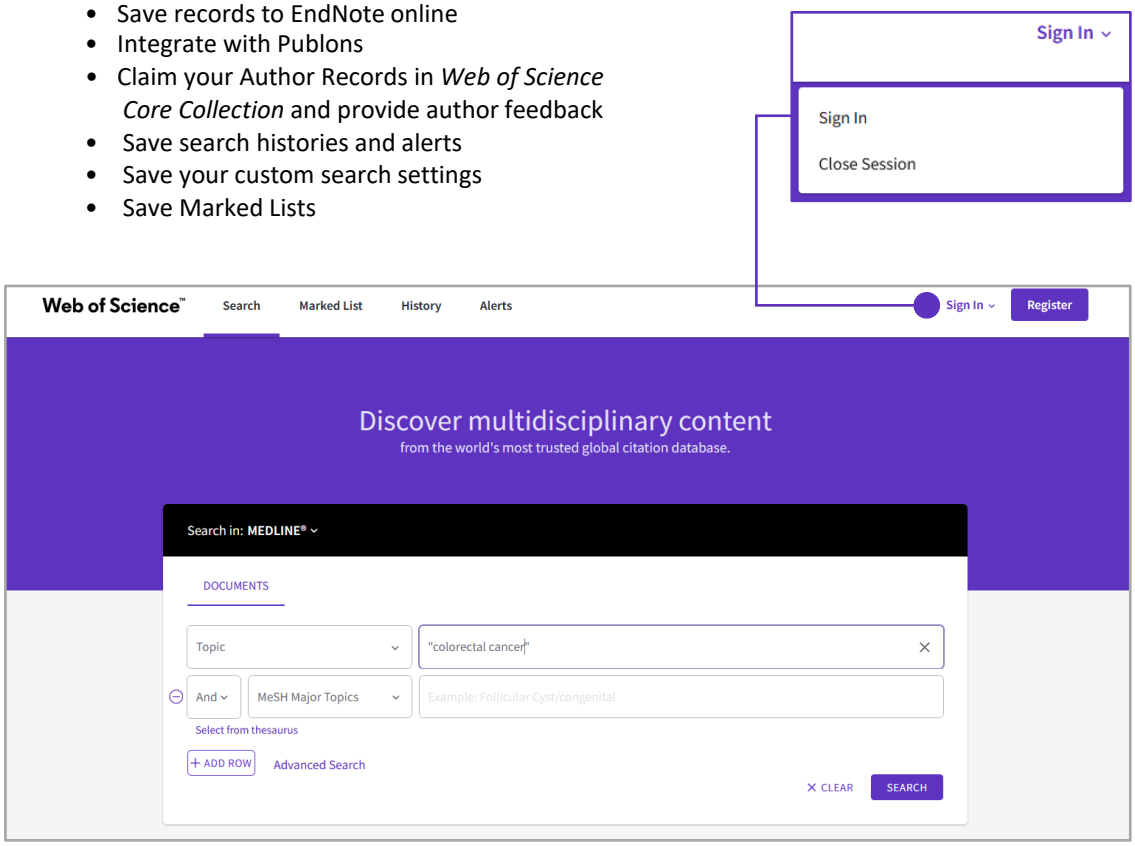
Enter the last name first, followed by a space and up to five initials.

- Use truncation and search alternative spelling to find name variants:
- Driscoll C finds Driscoll C, Driscoll CF, Driscoll Colin L W, and so on.
- Driscoll finds all authors with the last name Driscoll.
- Search variant forms of names containing particles. For example, De la Cruz F OR Delacruz F finds delaCruz, FJ, De La Cruz F, de la Cruz Fabiola N and so on.

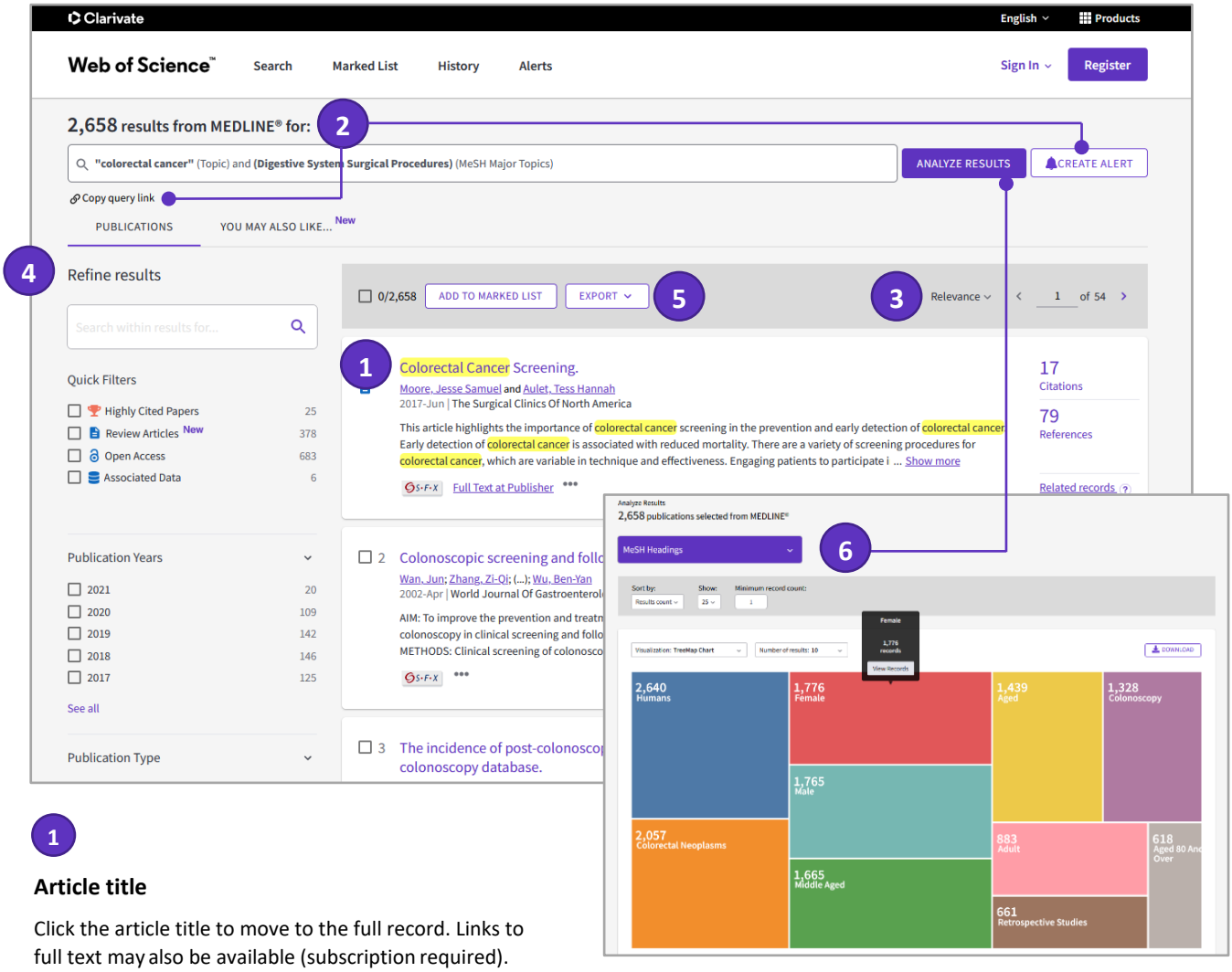
Did you know?

Benefits of Creating a Web of Science Profile

- Save records to EndNote online
- Integrate with Publons
- Claim your Author Records in *Web of Science Core Collection* and provide author feedback
- Save search histories and alerts
- Save your custom search settings
- Save Marked Lists



Search Results



1

Article title

Click the article title to move to the full record. Links to full text may also be available (subscription required).

2

Results

Click **Copy query link** to send your search query to someone else. Click **Create Alert** to save this search statement as a search alert.

3

Sort results - Relevance

By Publication Date, Times Cited, Usage Count, Recently Added, Source, First Author or Conference name.

4

Refine your results

Use Refine Results to mine your full set of results to find Open Access articles, top Major Concepts, Publication Years, and more. Click **See All** to see the complete list of fields.

5

Export search results

Export to bibliographic management tools like *EndNote*, save as text, email, or add up to 50,000 to a Marked List. Save up to 50 Marked Lists containing up to 50,000 records per list.

6

Analyze Results

Click **Analyze Results** to analyze results by MeSH Headings, MeSH Qualifyers, Authors, Journals, Languages

Full Record

Times cited: number of times a paper was cited by WoS Core Collection & other Clarivate databases

Full title of the document. All titles are in English, in square brackets if translated from the original language

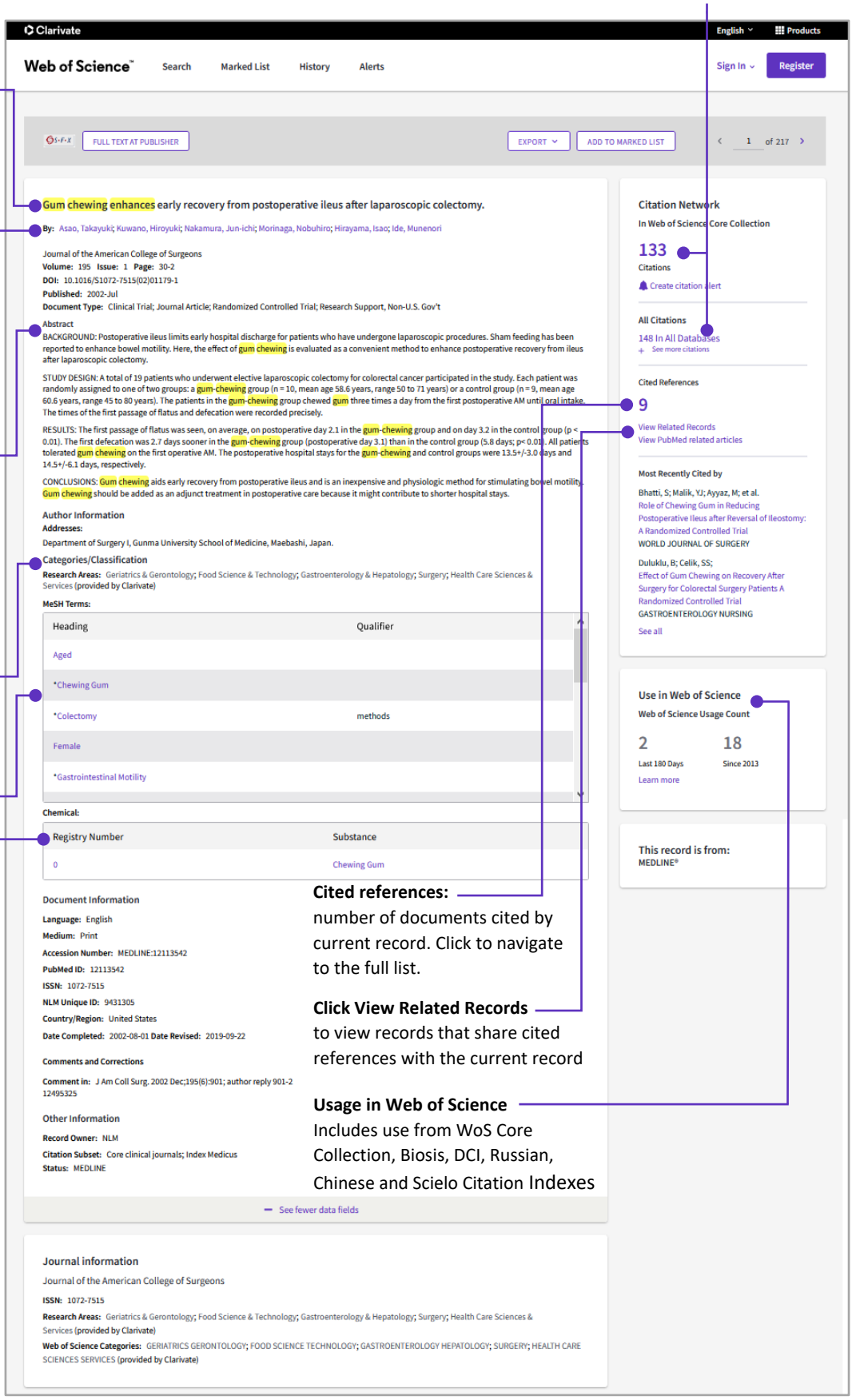
Authors: Personal author names and Group author names are included in MEDLINE when such names appear in the article byline. More info: https://www.nlm.nih.gov/bsd/policy/authorship.html

Abstracts are taken directly from the article. About 85% of records in Medline have English abstracts written by the authors of the articles. (no abstracts for records before 1975)

Categories/Classification Clarivate assigns Research Areas (full list see **here)**

MeSH Terms: MeSH Headings and MeSH Qualifiers from NLM

Chemical Information: Registry number and Substance name



Cited references: number of documents cited by current record. Click to navigate to the full list.

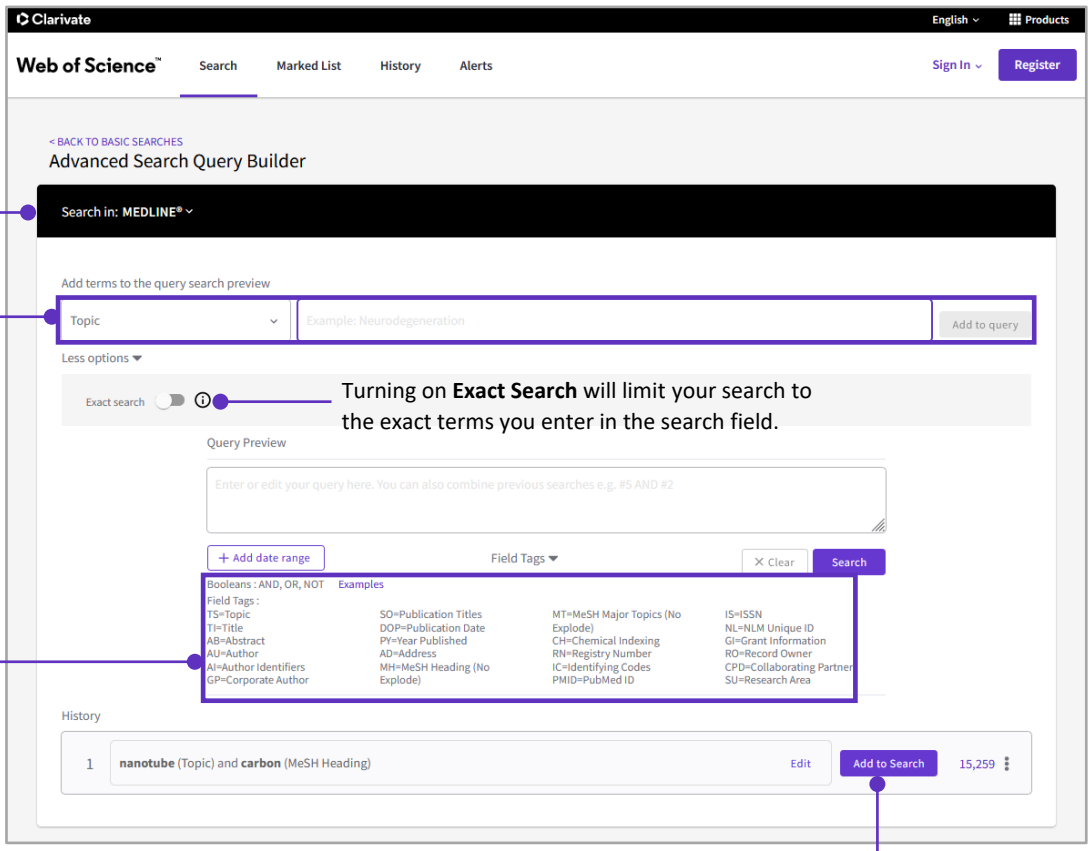
Click View Related Records to view records that share cited references with the current record

Usage in Web of Science Includes use from WoS Core Collection, Biosis, DCI, Russian, Chinese and Scielo Citation Indexes

Advanced Search

Select a database

Use the dropdown to select another content set on the Web of Science



Use the **Terms** and **Field Tags** to build your search

Turning on **Exact Search** will limit your search to the exact terms you enter in the search field.

Click **Add to Search** button to use **History** items to build your Search

Getting Help

Click the Help button on any page to get detailed help on features as well as detailed search tips and examples. Stay informed about Web of Science at:

clarivate.com/blog/

Contact the Technical Help Desk for your region at:

support.clarivate.com/s/

Learning portal:

clarivate.com/webofsciencegroup/support/home/

Contact our experts today:

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