

A premium implementation of MEDLINE® now available on *ISI Web of Knowledge*™

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*Thomson Scientific is pleased to announce that MEDLINE
is now available via ISI Web of Knowledge.*

Combining a premier database and a powerful research platform

MEDLINE is the (US) National Library of Medicine's premier database of biomedical records and abstracts, which includes content from approximately 4,900 worldwide journals in 30 languages, plus a small number of relevant items from newspapers, magazines, and newsletters. MEDLINE covers the fields of medicine, nursing, dentistry, veterinary medicine, the health care system, and the preclinical sciences, and meets specific research needs of doctors, nurses, other health care specialists, researchers, and scientists.

For years, librarians and researchers have told Thomson Scientific how valuable MEDLINE is as a research tool, and have requested that it be added to *ISI Web of Knowledge*. This addition makes both MEDLINE and *ISI Web of Knowledge* even more valuable to researchers in life and health sciences—because each enhances the other with unique content and capabilities.

Unique advantages that *ISI Web of Knowledge* brings to specialized content products

ISI Web of Knowledge is a unique platform on which disparate products share unique features, yet keep the best of their own special features. This is the strength of *ISI Web of Knowledge*. Some of the most important features shared by the products on the *ISI Web of Knowledge* platform are:

- An easy-to-use interface designed for all levels of users, from the novice to the most sophisticated searcher
- CrossSearch, which enables users to search a product alone or simultaneously with other resources, though a single access point. Searchable products include all the *ISI Web of Knowledge* content an institution subscribes to, relevant Web sites, freely-available databases, and the library's holdings
- Links from resource to resource
- Citation navigation, including direct links to citation information in *Web of Science**
- Links from MEDLINE records to the valuable NCBI protein and DNA sequence databases
- The Analyze tool, which helps users refine and organize search results, and gain insights into hidden trends and patterns
- Each product retains its specialized fields, controlled vocabularies, and other unique features.

Only *ISI Web of Knowledge* is able to offer MEDLINE—and other specialized content—with the added value of citation data and navigation, and the ability to cross search with *Web of Science*®, *FSTA*®, *CAB Abstracts*®, and *BIOSIS* products.

Unique MEDLINE features in *ISI Web of Knowledge*

On the *ISI Web of Knowledge* platform, MEDLINE retains its unique and powerful research features, such as:

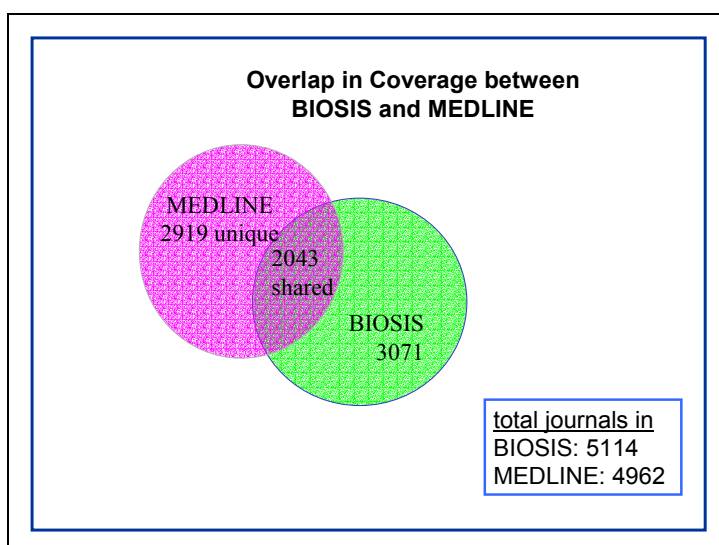
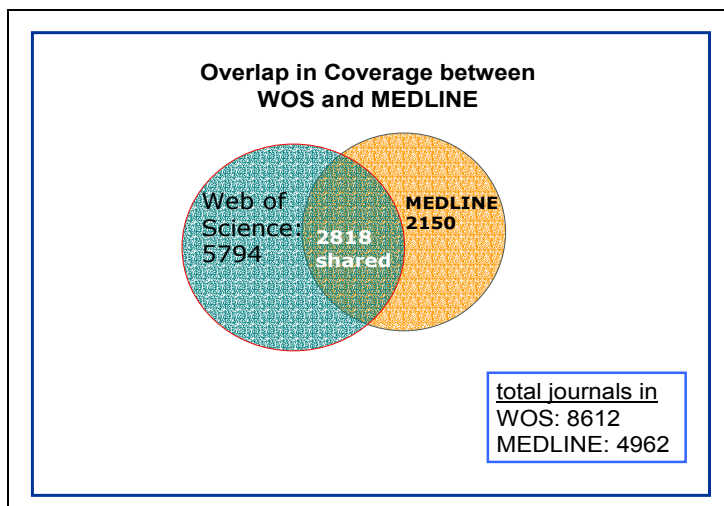
- MeSH mapping and “explode” features – plus the ability to turn off mapping
- Ability to map natural language terms and phrases to MeSH terms
- Ability to search for chemical substances or CAS registry numbers
- Access to PubMed Related Articles from MEDLINE full records (using NLM calculation that is used on NLM)
- Links to NCBI databases, providing genetic sequencing information for those involved in genetics research:
 - Entrez Nucleotide
 - Entrez Protein
 - Entrez Genome
 - Entrez PopSet
 - Entrez Structure
 - 3D Domains (a section of Entrez Structures)
 - OMIM
 - Conserved Domains Database
- In-Process items (recently added articles and items)—these are not fully indexed, but provide the most current research information

MEDLINE: an important component of a comprehensive life sciences solution in *ISI Web of Knowledge*

MEDLINE makes *ISI Web of Knowledge* an even more comprehensive life sciences resource. For example, if someone is researching tomatoes, using all the life sciences resources within *ISI Web of Knowledge* can provide a complete picture of the available research:

- *Biological Abstracts*[®] and *BIOSIS Previews*[®] provide basic biological research
- *CAB Abstracts*[®] provides insights to how research is applied to agriculture—in this case, perhaps on the genetic engineering of tomatoes
- For research on food science research applications, turn to FSTA—Food Science and Technology Abstracts[®], e.g. how genetic engineering can help make bigger, riper tomatoes
- MEDLINE indexes the research on biomedical applications—how these tomatoes affect bodily functions
- And *Web of Science*[®] delivers comprehensive, multidisciplinary coverage that helps researchers conduct cited reference searches to discover more articles on their topic that may not have been found with other search methods

Source materials covered by the different resources are complementary:



The addition of MEDLINE to *ISI Web of Knowledge* will enable doctors, clinicians, health care specialists, and other life science researchers to meet more of their research needs in one place and on one platform: *ISI Web of Knowledge*.

For more information about MEDLINE, please contact your Thomson Scientific account manager (see www.thomsonscientific.com/contactus)