MeSH on Demand: An Easy Way to Identify Relevant MeSH Terms and Related Articles from Text

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Abstract

We will demonstrate how leveraging MeSH can help you find the most articles about your area of research. MeSH is the controlled vocabulary for MEDLINE indexing at NLM. MeSH on Demand is a sophisticated software package that finds MeSH terms in response to a user query.

Objective

How to use MeSH on Demand (MoD)

1. MeSH on Demand can be used to easily extract MeSH terms from a test (e.g., abstract and/or title) automatically.
2. MeSH terms on RNA concepts can be easily identified by using links to the MoD to index the terms on PubMed.
3. MoD terms should be expanded for comprehensive and systematic literature searches to ensure all articles on your concept can be retrieved.
4. Use of MeSH terms can leverage power of MEDLINE indexing to ensure relevant articles are retrieved in your searches.

Results

MeSH on Demand and Systematic Literature Search

Methods

1. MeSH on Demand is a tool that assists users in finding relevant MeSH terms. It is a web-based tool that is available to users for searching MEDLINE and other databases.
2. MeSH on Demand provides a list of MeSH terms that are relevant to the search terms entered by the user.
3. MeSH on Demand uses a combination of natural language processing and information retrieval techniques to find relevant MeSH terms.

Find More Relevant Articles with MoD and MeSH Tools

Summary

We would like to thank members of NLM for continued support and helpful hints. We also thank reviewers for making an enormous effort to improve the content. MeSH on Demand brings MeSH terms to users' fingertips, allowing them to search for articles relevant to their research interests.

References