Concept Map of p53 with Relevant MEDLINE® Citations

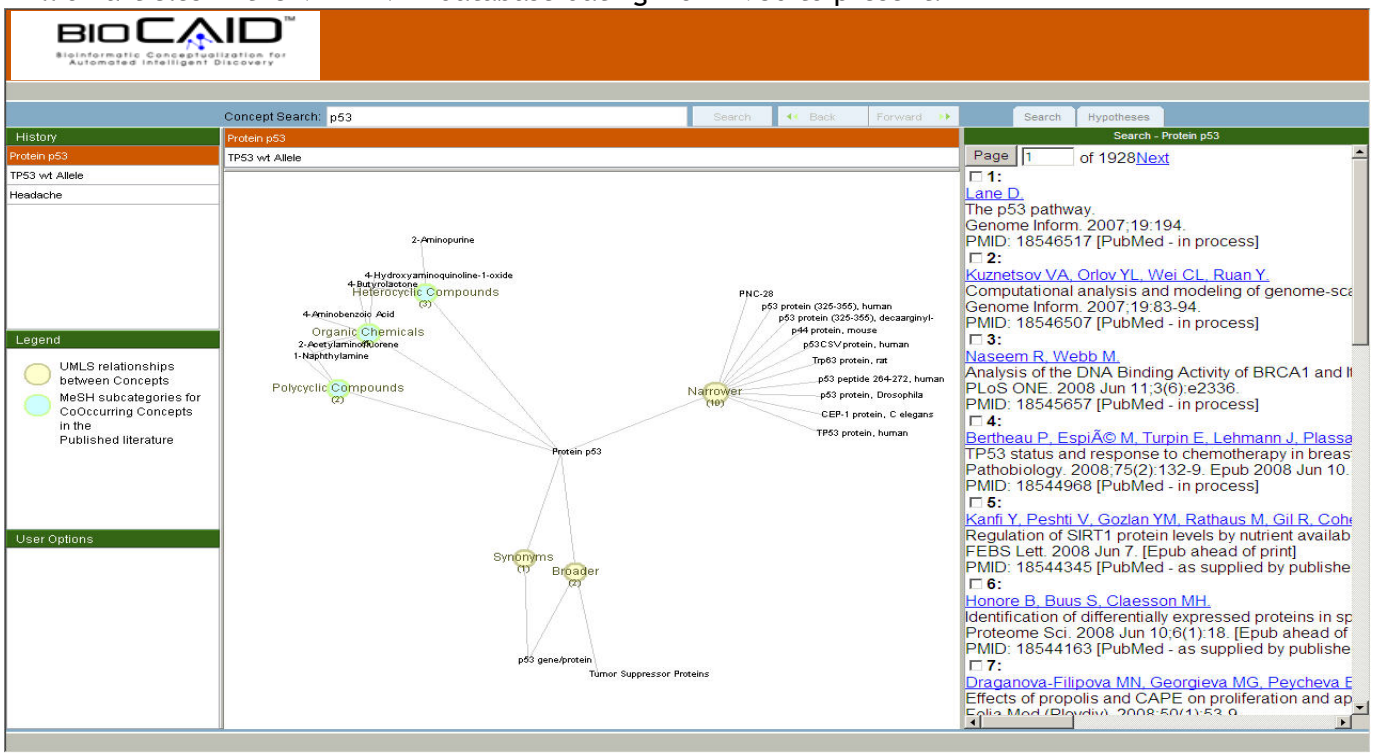
p53 is expressed as a central Concept connected to broader, narrower, synonymous and co-occurring Concepts as defined by the National Library of Medicine's (NLM) Medical Subject Headings® Metathesaurus and the Unified Medical Language System® (UMLS) Metathesaurus®. Developing Concepts from MeSH and UMLS knowledge relationships helps to ensures BioCAID's IMDI Profiler application "understands" the meaning of the languages of biomedicine and health.

Navigate Concept Relationships

A Concept Map is an interactive navigation tool for browsing Concept relationships. Each Concept in the map may be selected as a central Concept in a new Concept Map. A History pane to the left of the Concept Map records each successive selection of central Concepts. Concept Maps are generated independent of the navigation tool for preprocessing and the recorded path of central Concept selections may be stored for post processing.

Access Relevant Literature

MEDLINE® citations relevant to the central Concept are displayed in the right panel adjacent to the Concept Map. Each PubMed® citation is the bibliographic information for one of the over 16 million articles in the MEDLINE® database dating from 1950 to present.



Integrated NLM resources

The MeSH Metathesaurus® and UMLS Metathesaurus® are large biomedical and healthcare peer reviewed biomedical vocabulary databases built from the electronic versions over 180 "source vocabularies." These vocabularies are representative of thesauri, classifications, code sets, and lists of controlled terms used in patient care, health services billing, public health statistics, indexing and cataloging biomedical literature, and/or basic, clinical, and health services research.
These resources also contain information about Concepts that co-occur in citations in the MEDLINE® (Medical Literature Analysis and Retrieval System Online) database classified by the NLM Medical Subject Headings® (MeSH) thesaurus.

References for: **Concept Map of p53 with Relevant PubMed® Citations**

http://www.nlm.nih.gov/research/umls/about_umls.html

http://www.nlm.nih.gov/pubs/factsheets/umlsmeta.html

http://www.nlm.nih.gov/research/umls/source_faq.html

http://www.nlm.nih.gov/pubs/factsheets/medline.html

http://www.nlm.nih.gov/pubs/factsheets/mesh.html

http://www.nlm.nih.gov/pubs/factsheets/pubmed.html