



## Information page for IACUC databases:

Library Homepage: [www.ttuhscl.edu/libraries](http://www.ttuhscl.edu/libraries)

### PubMed (Medline):

- Listed in library “Databases” on the right side of the page or click <http://ezproxy.ttuhscl.edu/login?url=http://www.ncbi.nlm.nih.gov/pubmed?holding=ttuhsclib>
- Articles in biomedical and related journals which have been fully indexed
- **Keyword and MeSH (Medical Subject Headings)** – subject heading searching
- Life sciences with a concentration on biomedicine, history of medicine, health services research, AIDS, toxicology and environmental health, molecular biology, and complementary medicine
- Covers nursing, dentistry, life sciences, health administration, veterinary medicine, pre-clinical sciences, and genetics
- From 1946 – present, few back as far as 1831
- Almost **5,600** journals indexed from United States and other countries
- Contains NCBI – Save and filter searches

### Scopus:

- Listed in library “Databases” on the right side of the page or click <http://ezproxy.ttuhscl.edu/login?url=http://www.scopus.com/home.url>
- Worldwide coverage – nearly 19,500 titles, 5,000 International publishers (more than half from Europe, Latin America and the Asia Pacific regions)
- **18,500+** peer-reviewed journals
- 49 million records – 28 million include references going back to 1996; 21 million pre-1996 records go back as far as 1823
- 100% medline coverage
- Covers Scientific, Technical, Medical & Social Sciences literature including Arts & Humanities
- Web pages, conference proceedings, trade publications and patents
- Citation Tracker and Journal Analyzer
- **Keyword search**

### Embase:

- Listed in library “Databases” on the right side of the page or click <http://ezproxy.ttuhscl.edu/login?url=http://www.embase.com/>
- **Keyword and Emtree (similar to MeSH)** more extensive, includes all MeSH terms – life science thesaurus and comprehensive **drug** searching
- Has terminology in response to pharmacoeconomics, pharmaceutical vehicles and additives and medical devices
- Over 27 million indexed records from more than **7,600** active, peer-reviewed journals; 2 million records from biomedical and pharmacological from 1947 forward from United States and other countries
- Covers Biomedical, clinical and regulatory fields, research in pharmacology, research in microbiology, biotechnology research
- Emtree covers all new International Non-Proprietary Names (INNs) for drugs registered with the World Health Organization (WHO), as well as all US Adopted Names and NDAs (New Drug Approvals) listed by the Food & Drug Administration (FDA) and European Medicines Agency (EMA). Trade names belonging to major pharmaceutical companies are covered as well.
- Conference proceedings since 2009
- Includes all of Medline

## ISI Web of Knowledge:

- Listed in library “Databases” on the right side of the page or click <http://ezproxy.ttuhsu.edu/login?url=http://isiknowledge.com>
- **Keyword search**
- Journal Citation Reports – impact factor
- Over 100 years of back files in science, social sciences, arts and humanities
- Conference proceedings and patents
- Over **23,000** journals from over 45 different languages
- Medline 1950-current
- Web of Science backfiles to 1900
- **Biological Abstracts and Biosis backfiles to 1926**

## Agricola:

- <http://agricola.nal.usda.gov>
- Covers all aspects of agriculture and allied disciplines including: animal science; veterinary science; entomology; plant science; forestry; aquaculture and fisheries; farming, farming systems and crops; agricultural economics; extension and education; food and human nutrition; and earth sciences and environmental sciences
- Provides citations to agricultural literature
- Provides access to the NAL (National Agricultural Library) catalog and the Article Citation Database

## ALTBIB:

- <http://toxnet.nlm.nih.gov/altbib.html>
- Covers identifying methods and procedures helpful in supporting the development, testing, application, and validation of alternatives to the use of vertebrates in biomedical research and toxicology testing
- Access to citations relevant to alternatives to the use of live vertebrates in biomedical research and testing
- Topic area searches include: General Topics on Alternatives to Animal Testing, Biologics and Vaccines, Carcinogenesis, Cytotoxicity, Ecotoxicity, Genotoxicity, Hepatic/Renal Toxicity, Immunotoxicity/Immunology, Neurotoxicity, Ocular Toxicity, Pharmacokinetic/Mechanistic Studies, Pyrogenicity, Pulmonary Toxicity, Quantitative Structure Activity Relationship (QSAR), Reproductive and Developmental Toxicity, Skin Toxicity, and Welfare (Animal)

## Animal Welfare Information Center (AWIC):

- <http://awic.nal.usda.gov>
- Contains **Alternatives to Animal Testing (AltWeb) Database** - <http://altweb.jhsph.edu/> Pain Management and Humane Endpoint databases
- **Keyword search**
- Contains Alternatives to Animal Use in Research, Testing, and Education database
- Has guides on Literature Searching and Databases

## NCBI (National Center for Biotechnology Information):

- <http://www.ncbi.nlm.nih.gov>
- Access to Chemical Databases and Bioassays Tools
- Access to Genetic Databases, Downloads and Tools

## Toxnet/Toxline:

- <http://toxnet.nlm.nih.gov>
- Topics covering toxicology, environmental health, HIV/AIDS, drug and consumer product information, and disaster/emergency preparedness and response. The Toxicology and Environmental Health Information Program (TEHIP) component covers toxicology, environmental health, and chemistry.
- **Keyword search**
- **TOXNET** - Databases on toxicology, hazardous chemicals, environmental health, and toxic releases
- Information in the TOXNET databases covers: Specific chemicals, mixtures, and products, Chemical nomenclature, Unknown chemicals, Special toxic effects of chemicals in humans and/or animals and Citations from the scientific literature
- **Toxicology Literature Online (TOXLINE)** - References from toxicology literature
- TOXLINE records provide bibliographic information covering the biochemical, pharmacological, physiological, and toxicological effects of drugs and other chemicals. It contains over 4 million bibliographic citations, most with abstracts and/or indexing terms and CAS Registry Numbers.