

Information page for IACUC databases:

Library Homepage: www.ttuhsc.edu/libraries

AGRICOLA

AGRICOLA serves as the public catalog of the National Agricultural Library.

- Covers all aspects of agriculture and allied disciplines
- 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

ALTBIB

Resources for Alternatives to the Use of Live Vertebrates in Biomedical Research and Testing

- Identify 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
- Topic areas 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)

Provides links to databases with information on biomedical research, biological science, animal science, veterinary medicine, fish and wildlife research, toxicology and specialized alternative methods

For guidance on searching AWIC databases, consult [Alternatives Literature Searching](#).

Embase

- Article citations and abstracts (includes MEDLINE)
- Additional records from 2700+ journals not indexed on PubMed/MEDLINE, especially from countries outside North America
- Includes some conference abstracts

Use [Emtree](#) search terms to retrieve more relevant results.

NCBI (National Center for Biotechnology Information)

- Chemical Databases and Bioassays Tools
- Genetic Databases, Downloads and Tools

PubAg

- Contains full-text articles relevant to the agricultural sciences, along with citations to peer-reviewed journal articles with links to publisher sites and elsewhere for full-text access.
- More than 42,000 full-text journal articles on the agricultural sciences, in addition to nearly 1,723,868 citations from the USDA National Agricultural Library

PubMed

- Citations and abstracts
- Medline records back to 1966
- Medicine, preclinical sciences and allied health sciences from 1946
- Covers biomedicine and health, portions of the life sciences, behavioral sciences, chemical sciences, and bioengineering.

Consult the [PubMed Quick Start Guide](#) for information on searching PubMed.

Scopus

- Citations and abstracts to over 21,950 peer-reviewed journals; Citing articles; Author profiles, h-index
- Records back to 1788; Article references back to records from 1970
- Additional coverage: conference papers, book series, trade publications, patents
- Science, mathematics, engineering, technology, health and medicine, social sciences, and arts and humanities

Consult the [Scopus support center](#) for information on searching Scopus.

TOXLINE

- Toxicology Literature Online (TOXLINE)
- References from toxicology literature 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.

Consult [TOXLINE Help](#) for information on searching TOXLINE.

TOXNET

- A group of databases covering chemicals and drugs, diseases and the environment, environmental health, occupational safety and health, poisoning, risk assessment and regulations, and toxicology.
- 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

Web of Science

- Covers scholarly literature in the sciences, social sciences, arts, and humanities
- Includes article citations from: Science Citation Index 1992-present; MEDLINE citations from 1950 to present year; SciELO Citation Index; KCI Korean Journal Database from 1980-present; Russian Science Citation Index 2005-present
- Additional coverage: proceedings of international conferences, symposia, seminars, colloquia, workshops, and conventions