

Saved Search for Animal Testing Alternatives in Medline

Edward G. Miner Library Reference librarians have gathered together many of the subject headings and keywords that may be useful in searching the Medline database for animal testing alternatives. These are stored for your use on Miner's Ovid Technologies search software.

Using Ovid to search the Medline database:

1. Enter the part of the search pertaining to your research topic. This should contain the subject headings (and keywords, if necessary) you want to combine with terms for animal testing alternatives.
2. Run the saved search as follows:
 - a. Click on the "Saved Searches" button.
 - b. Under "Expert Searches" click on the checkbox for "Medline – animal testing".
 - c. Click on the "Run Search(es)" icon.
 - d. After the "Saved Search Execution Complete" message appears, click on the "Main Search Page" icon

The following sets of subject headings/keywords with their results will appear.

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|---|-------------------------------------|
| 1. (alternative\$ adj2 animal\$.ti,ab. | 14. computer assisted instruction/ |
| 2. animal testing alternatives/ or
animal use alternatives | 15. software/ |
| 3. exp models theoretical/ | 16. exp artificial intelligence/ |
| 4. exp models structural/ | 17. exp pain/ |
| 5. disease models animal/ | 18. exp anesthetics/ |
| 6. models, animal/ (2001 -) | 19. exp analgesics/ |
| 7. in vitro/ | 20. exp "hypnotics and sedatives"/ |
| 8. exp cells cultured/ | 21. stress/ |
| 9. exp tissue culture/ | 22. stress psychological |
| 10. housing animal/ | 23. distress\$.ti,ab. |
| 11. animal welfare/ | 24. exp invertebrates/ |
| 12. animal husbandry/ | 25. (refine\$ or refining).ti,ab. |
| 13. computer simulation/ | 26. (replace\$ or replacing).ti,ab. |
| | 27. manikins/ |

The subject headings preceded by "exp" have been exploded to include all of their narrower, more specific headings. Terms followed by .ti,ab. were searched as keywords (words or phrases appearing in titles or abstracts). The \$ symbol indicates the keyword was truncated to include variant word endings (singular, plural, etc.).

3. Most likely, you will only want to use some of the subject headings/keywords from the saved search. “Combine” all of the sets for animal testing alternatives that could be relevant to your research topic with an **OR**.
4. “Combine” your animal testing alternatives result obtained in step #3, with the result(s) for your research topic with an **AND**.

If you need assistance, please contact Margaret Chretien, Reference Librarian in the Miner Library at 275-3399 or e-mail margaret_chretien@urmc.rochester.edu.