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How to design experiments logically

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Ines Chyla

Abstract

A comprehensive repertoire of tools available to attack fundamental biological problems is presented here.

Content

A comprehensive repertoire of tools available to attack fundamental biological problems is presented here. Aimed at both students and researchers, this is a source of new ideas to help tackle specific problems in research. There are six pages: experimental design and logic (homepage); proteins; mRNAs and cDNAs; antibodies; DNA and genes; and a dictionary. Techniques are described, with a concentration on the logic behind each experimental approach and its use to address different biological issues. Technical terms are linked to, and explained in, the dictionary.

Navigation

All pages have a menu at the top, making navigation around the site relatively easy. The pages are very long though, and within pages (except the homepage) there are no 'back to the top' links. Links that are accompanied by an asterisk lead to the appropriate alphabetical section of the dictionary, but not to the relevant entry itself. Also, there are a few internal page links that do not work.

Reporter's comments

Timeliness

The site was last updated 25 November 1997.

Best feature

There is extensive linking to and from the dictionary across the site and this enables visitors to read the topics in any order.

Worst feature

Individual pages are too long.

Wish list

A third layer of pages to cut down on length would be useful. Repair of the misdirected internal links would also make the long pages easier to navigate.

Related websites

[Kimball's biology pages](#) provide a comprehensive online biology reference book.

Table of links

[The logic of molecular approaches to biological problems](#)

[Kimball's biology pages](#)

References

1. The logic of molecular approaches to biological problems.