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Open 'til 10:00 many nights

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bioresearch.stanford.edu

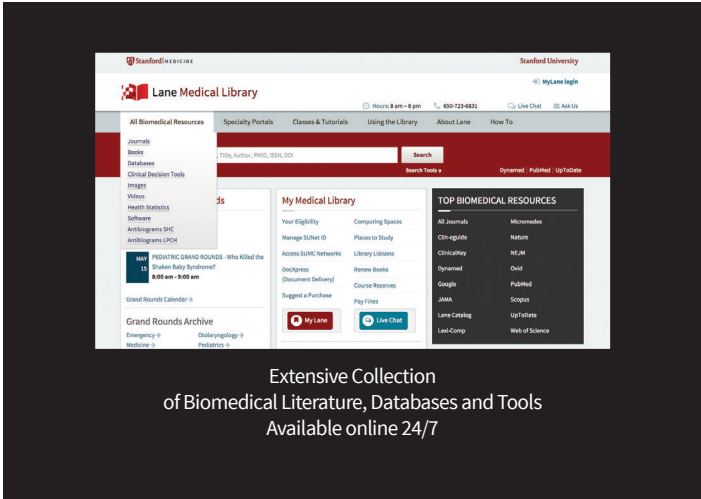
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Lane offers an extensive set of biosearch publications, databases, tools and classes for Stanford researchers.

Please contact us about your specific needs.

 **Stanford MEDICINE**

Lane Medical Library
300 Pasteur Drive, Stanford, CA 94305
650-723-6831
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Extensive Collection
of Biomedical Literature, Databases and Tools
Available online 24/7

LANE HOURS
Mon-Thurs: 8am-10pm
Fri: 8am-8pm
Sat: 10am-8pm,
Sun: Noon-Midnight

Check website
for Intersession, Summer, Holiday Hours
24/7 study room

**BIORESEARCH
RESOURCES**

The Bioresearch Portal

http://bioresearch.stanford.edu

Hundreds of Lab and Bioresearch Resources Accessible From One Page

Lane's Bioresearch Portal links to many resources in each of 14 categories:

- Bioreagents
- Chemistry & Proteomics
- Funding Sources
- Gene Expression & Function
- Genomes & Homology
- High Throughput Data Analysis
- Image Analysis
- MiRNA Resources
- Patents
- PCR, Cloning & Sequence Analysis
- Programming
- Protocols
- Statistics
- Using R

Off-campus login persists for 2 weeks

The screenshot shows the Bioresearch Portal interface. At the top, there's a navigation bar with 'Stanford University' and 'Lane Medical Library' logos, along with a 'Lane login' button. Below this is a search bar and a 'Search' button. The main content area is divided into several columns of resource categories: Funding, Bioreagents, Other Collections, Programming, Genomes & Homology, Protocols, Literature and Patent Search, PCR, Cloning and Sequence Analysis, KEY RESOURCES, Statistics, Using R, Books for Learning R, and Online R Courses. A red arrow points to the 'Lane login' button, indicating that off-campus login persists for 2 weeks.

This section highlights the 'Literature and Patent Search' category. It lists various databases and tools: ACM, Biomed Central, BIOSIS, CAS Online, Derwent Innovations Index | Videos, MGD: Mouse Genome Database, RGD: Rat Genome Database, IEEE Xplore, ISI Cross Search, Lane Library Catalog, MyLibrary, NCBI Bookshelf, and Pubmed.

Classes

- Data analysis and visualization workshops (R, Matlab, Ingenuity Pathway Analysis, etc.)
- Reference/PDF/bibliography management classes (EndNote, Zotero, etc.)
- Scientific image creation with Illustrator & Photoshop
- Writing tips for grants and manuscripts
- Finding funding: tools and search strategies

Software

- Programming: R, Matlab
- Statistics: SAS, SPSS, JMP Pro, SYSTAT, Prism
- Image processing: Photoshop, Image J
- Others: Gene cluster analysis, MS office

For tips on how to get the most from our website, check our blog

LANEBLOG.STANFORD.EDU

Bioresearch Search

searches over 200 resources including:

- PubMed and other citation databases
- Clinical trial databases
- Bioresearch journals
- Experimental protocol databases
- Funding sources and patent databases

Use it to look for:

- Protocols and Reagents
- Fulltext articles
- Resources at Stanford and beyond
- Experts and potential collaborators

The screenshot shows the Bioresearch Search bar. The search term 'BRCA1' is entered in the search box, and the 'Search' button is highlighted. A red arrow points down from the search bar to the search results page.

The screenshot shows the search results for 'BRCA1'. The results are organized into several columns: PubMed (listing PubMed 11435, NCBI Bookshelf 152), Fulltext Literature Search (listing Scopus 15534, IEEE Xplore 16, Engineering Village 450, BioMed Central 124, PNC 20533), Literature Search (listing Web of Science 61047, ISI CrossSearch 61047, BIOSIS 7, ACM 67), Protocols & Reagents (listing Cold Spring Harbor Protocols 8, Current Protocols 57, Methods in Enzymology 38, Nature Protocols 9, Bio. Procedures Online 2, Protocol Online 0, Biocompare 7), Active Clinical Trials (listing ClinicalTrials.gov - ongoing@SU 8, ClinicalTrials.gov - ongoing 102, ClinicalTrials.gov - all 189, CenterWatch 65), Genes, Proteins & Phenotypes (listing BiOBASE Knowledge Library (Proteome) 0, Login required?), Drugs, Compounds & Structures (listing DrugBank 471, NCBI Structure 252, PubChem Compound 1, PubChem Substance 198), Stanford-specific (listing CAP faculty profiles 7, Core facilities 15, COS Expertise@Stanford 0, Engineering faculty 0, Engineering laboratories 0, SLAC Library 0, Biomedical seminars 0, All SOM 8), and Funding.

Bioresearch Search is available on the Bioresearch Portal page. From any other page, click "Lane Search" then select "BioResearch" from the drop down menu.