HSLS *Update*

Introducing Primary Care Online

Primary Care Online (PCO) is the latest addition to the expanding list of electronic resources available at your desktop through HSL Online. Ovid Technology's PCO provides four key nursing textbooks from publishers Lippincott Williams & Wilkins. These are:

-The Lippincott Manual of Nursing Practice, 6th Edition, edited by Nettina is a leading nursing reference text that covers a wide range of disorders and patient problems.

-Lippincott's Nursing Drug Guide offers complete and accurate coverage of adult, geriatric, and pediatric drug information, updated annually.

-A Manual of Laboratory and Diagnostic Tests, 5th Edition, edited by Fischbach provides comprehensive information presented in outline format for quick access.

-Nursing Care Plans and Documentation, 2nd Edition, edited by Carpenito is the definitive source for the formulation of nursing care plans, frequently encountered nursing diagnoses, and collaborative problems.

Primary Care Online offers the complete text, references, updates, and graphics of these

sources in an easy-to-navigate interface, giving quick access to diagnostic, research, and reference information. A searcher can choose to run a search in one text, selected texts, or all four nursing texts. Each textbook has an alphabetized index of all book topics, making it easier to locate and jump to specific terms. Color diagrams, charts, and other textbook illustrations are available as thumbnails or full-sized graphics.

The search environment of Primary Care Online is different from other Ovid databases to which you may be accustomed. Single or multiple-frames contain the retrieved text, and buttons bars on the top and side of the screen provide for navigation, links to the search page, and access to help screens. Each textbook has its own distinct color scheme for buttons and button bars to help with orientation to each resource.

The four new Primary Care Online nursing texts augment the existing HSL Online electronic textbook collection, which includes more than 60 Web-based reference books in the fields of medicine, psychiatry, pharmacology and toxicology. **PCO is available through HSL Online at http://www.online.hsls.pitt.edu/.**
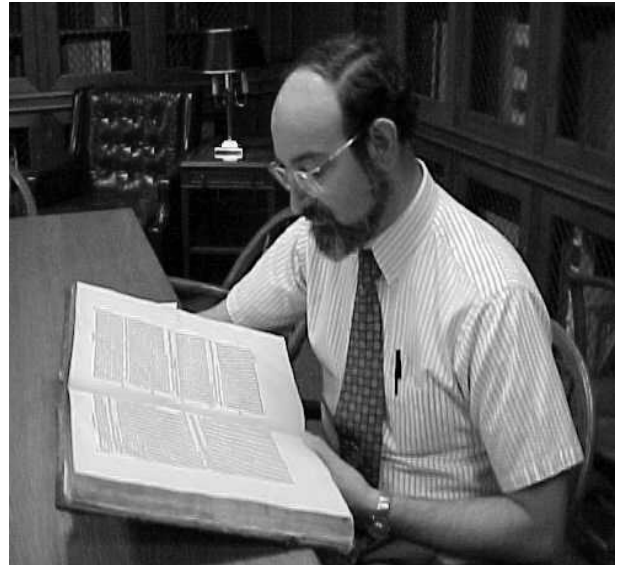
HSLS *History of Medicine Collections*

by Jonathon Erlen

The historical collections in Falk Library are composed of over 17,000 volumes, both monographs and journals, dating from 1496 to the present. Some 4,000 titles comprise the five rare book collections housed in the Mark M. Ravitch and Gerald Rodnan rare book rooms. The Ravitch Rare Book Collection consists of 500 titles presenting the development of surgery, specifically in the area of hernia repairs. The Rodnan Rare Book Collection is one of the world's largest in the history of rheumatology. Two other rare book collections feature publications in the fields of psychiatry/ neurology and public health. The main rare book collection represent works published prior to 1850 in many of the fields of history of medicine and health care, including clinical medicine, nursing, dentistry, and pharmacy. This collection also includes more recent works written by key figures in the history of medicine such as William Osler, Charles Darwin, and Harvey Cushing.

Falk Library has recently received a gift of over twenty titles to add to the historical collections from the estate of Dr. Alvin Shapiro, professor emeritus, former associate dean for academic affairs and vice chairperson of the Department of Medicine at the University of Pittsburgh School of Medicine. Included among these volumes are works by the British physiology pioneer Stephen Hales, William Cullen's influential 18th century medical textbook, and several works by the noted mid-19th century Boston physician Jacob Bigelow. We are grateful to Mrs. Alvin (Ruth) Shapiro for this generous donation.

Although complete access to the rare book collections has not been available through PittCat, we are currently adding these titles to the online catalog. By providing access to our collections through the World Wide Web, this initiative will promote the use of these valuable works by scholars both in the Pittsburgh region and around the world.

The historical collections are located on the first floor of the Falk Library. Resources housed in the Mark M. Ravitch and Gerald Rodnan rare book rooms are available by appointment. Recent works are available during regular library hours. Please direct any questions about the collections to Jonathon Erlen, Ph.D., Curator and History of Medicine Librarian, at 648-8927 or erlen+@pitt.edu.

Dr. Erlen, Curator and History of Medicine Librarian, reviews one of the gift monographs from the estate of Dr. Alvin Shapiro.

UPMC Shadyside *Library Joins HSLS*

On November 1, 1999, the James Frazier Hillman Health Sciences Library of UPMC Shadyside became a part of the Health Sciences Library System (HSLS). HSLS will have responsibility for the provision of library services to UPMC Shadyside physicians and staff, and will oversee the collection and administration of the Shadyside library. The Shadyside library will remain in its present location until summer 2000, when it will be relocated to a newly-remodeled area on the first floor of the hospital. The Hillman Library at UPMC Shadyside has a collection of 225 current journal subscriptions and more than 2,000 monographs. With a staff of one librarian and three paraprofessionals, it offers reference assistance, user education and document delivery services. Access to electronic information is already provided through HSL Online. Please direct any questions about the Library to Lindy Fetkovich, Librarian, at 623-2441 or fetkovichmm@msx.upmc.edu.

HSLS Electronic Journals

by Phillip Bergen

The availability of electronic journals has grown over the past few years from practically nonexistent to seemingly ubiquitous. In that time, the HSLS e-journal collection has expanded from 14 titles offered through the Ovid Core Biomedical Collection in 1997 to over 600 titles from a variety of publishers and other service providers. As our e-journal collection has grown, so has demand for e-journals among our users. Accordingly, the HSLS has placed high priority on building a comprehensive collection of e-journals to support clinical practice and biomedical research.

Unfortunately, it is not yet possible to provide uniform access to all electronic journals, even when they are available. Selection of e-journals involves all of the considerations attendant on selection of print journals, such as cost, potential use, and impact factor, as well as other important considerations unique to electronic resources. These include restrictions on access, commitment to archiving, availability of preferred formats, such as PDF, and availability of value-added features, such as integration with bibliographic databases and links to other journals. With these considerations in mind, the HSLS has been working diligently to identify and, when feasible, provide access to as many new e-journals as possible.
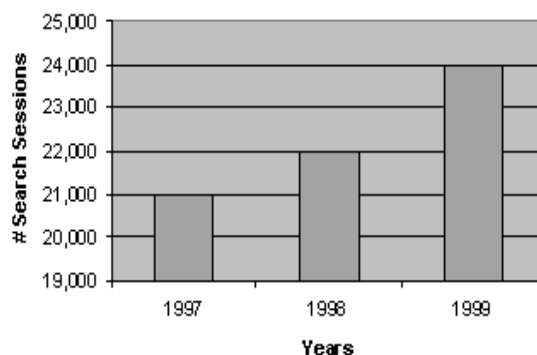
The HSLS has also been devoting substantial effort to simplifying access and providing more detailed information about our e-journals. **The HSLS e-journals page <http://www.hsls.pitt.edu/hslonline/ejournals>** provides a current, alphabetical list of links to our e-journals. With few exceptions, users connected to Pitt and UPMC computer networks can follow links directly to the journals, without using a login ID or password. Users can find more detailed information about our e-journals, as well as direct links to them, in the new version of **PittCat <http://pittcat.pitt.edu/>**, the University of Pittsburgh's online public access catalog.

As with any library materials, the HSLS is ultimately an intermediary between the e-journal providers and our users, who are the real customers. Your feedback is necessary for us to work with publishers and service providers to provide the e-journal content and features our users demand. You may recommend e-journals for purchase by submitting an **HSLS Journal Purchase Request Form located at <http://www.hsls.pitt.edu/forms/jourreq.html>**. Please direct any questions or comments about e-journals to Phil Bergen at 648-2309 or bergen+@pitt.edu.

HSL Online Use Grows

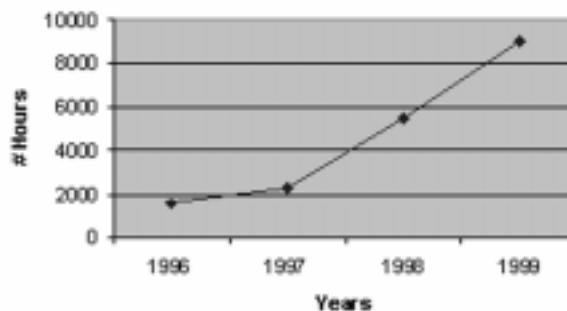OVID database searching by end users has continued to increase over the past several years. The number of MEDLINE search sessions increased from 21,000 in 1997 to 24,000 in 1999. OVID databases were searched 9,000 hours in 1999 — more than four times the number of search hours logged in 1996. The number of OVID users has nearly doubled since 1997.
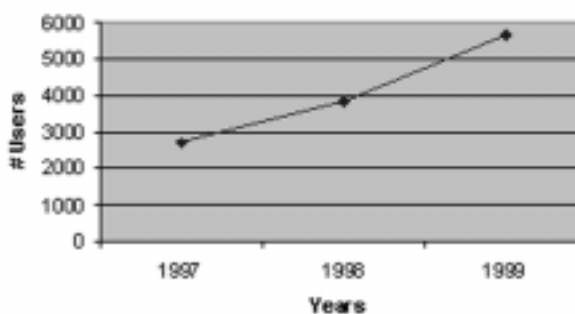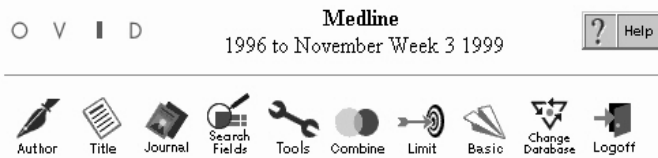
MEDLINE Search Sessions

OVID Use

OVID Users

Ovid MEDLINE vs. PubMed ...

Why offer two ways to access the same information?

by Jody Wozar

As access to online health science resources continues to grow, library users are presented with a variety of searching options. MEDLINE is probably the best known and most frequently searched database for current medical literature. The HSLS community has two options for searching MEDLINE. One option is through the **HSL Online** interface provided by Ovid Technologies Inc., **<http://www.online.hsls.pitt.edu**>, and the second way is through **PubMed,** <**http://www.ncbi.nlm.nih.gov/entrez/query.fcgi**>, provided by the National Library of Medicine. Why offer two ways to access the same information? This question is best answered by highlighting the features of each system. The following list of questions and answers can help you to determine whether Ovid or PubMed will best address your specific searching needs.

Q. *I want to search MEDLINE and I am not at a Pitt/UPMC terminal. What do I do?*

A. Search PubMed, unless you have an Ovid password. PubMed is offered without restriction to anyone through the National Library of Medicine via the WWW. If you are at a computer with Internet access, go to the PubMed URL listed above.

Ovid is only available to computers connected directly to the University of Pittsburgh or UPMCHS networks, or by dialing into those networks through a modem. (Information on how to dial into "PittNet" is available at the HSLS reference desks, the Computer and Media Center and at <http://www.pitt.edu/~document/html.html#remote>). Password access is also available which allows users to access Ovid from any commercial Internet Service Provider (ISP) connection. Eligible library users affiliated with the six schools of the health sciences or UPMC may register for a password at the Falk Library Computer and Media Center information desk.

Q. *What if I want to save my searches or run Auto Alerts?*

A. Ovid can save your searches and perform Auto Alerts only if you have an Ovid password. These two 'save' features and the ability to access Ovid remotely through a commercial ISP are the **only** reasons to have an Ovid password.

Q. *I want to be able to access full text articles. Which database should I use?*

A. Use Ovid. HSLS provides links to hundreds of full text journals through Ovid Web. A search feature in Ovid allows you to limit your search to full text.

PubMed also links to a growing number of full text journals, most of which are in the field of basic science research. Although PubMed can be accessed from anywhere, you must be at a Pitt/UPMCHS computer to use the full text feature. The full text links in PubMed are based upon journals to which the University subscribes. PubMed does not offer the full text-limiting feature that Ovid provides.

Q. *I only have part of a citation to an article. What do I do?*

A. PubMed has an easy-to-use feature called the "citation matcher." This feature allows you to enter those parts of the citation that you know for certain. PubMed then retrieves articles that are the closest matches to the information that you provided.

Genetics Technology Conference Report

by Barbara Epstein

On October 5 and 6, 1999, HSLS and the Department of Human Genetics at the Graduate School of Public Health co-hosted a 2-day conference titled "Harnessing the Power: Information Tools in Molecular Biology and Genetics." There were programs of interest to both scientists and information professionals. This event was designated as a Technology Conference by the Middle Atlantic Region of the National Network of Libraries of Medicine.

On Tuesday, October 5, more than 30 librarians attended a full-day CE course titled Molecular Biology Information Resources. They learned about search systems available at the National Center for Biotechnology Information (NCBI), particularly Entrez and BLAST. Instructor Renata McCarthy, MLS, Technical Information Specialist at the National Center for Biotechnology Information (NCBI) of the National Library of Medicine, provided an introduction to four domains of information generated by the field of molecular biology: nucleotide sequences, protein sequences, genome maps, and three-dimensional structures.

On Wednesday, October 6, the full-day program was attended by more than 60 graduate students, researchers, clinicians and librarians. The morning program began with a half-day NCBI course titled "A Field Guide to GenBank and NCBI Resources", taught by Peter Cooper, Ph.D. Alexander J. Ropelewski then described resources available at the Pittsburgh Supercomputing Center, and explained how to apply for access or assistance. In the afternoon, Dr. Cooper taught hands-on classes in Falk Library, while faculty of the Department of Human Genetics offered concurrent presentations. Topics presented included Information Management for Molecular Biology and Genetics (Christopher Aston, Ph.D.), Statistical Analysis Software (Eleanor Feingold, Ph.D.), and Statistical Analysis of Family Data (M. Michael Barmada, Ph.D.)

Ovid MEDLINE vs. PubMed

Q. *I want the most recent information on my topic. Where should I go to find it?*

A. Search PubMed. PubMed is adding records to the database daily. Ovid records are generally 6 weeks behind the current date.

Q. *I found an article that is exactly what I want. How do I find others like it?*

A. PubMed offers a "related articles" link that retrieves articles similar to your 'perfect' article. PubMed performs a computation based on words in common among the articles.

Q. *I like to see the MeSH headings (medical subject headings) when I search. What interface allows me to see these?*

A. Ovid has a mapping feature that allows you to see the general heading under which your topic is categorized. This feature can help to broaden or narrow your search.

Q. *The citation I have only has the MEDLINE journal abbreviation. How do I find the complete title, so I can search PittCat to see if the journal is available at HSLS?*

A. PubMeb has a "journal browser" feature that allows you to enter the abbreviation or single or multiple words. Ovid's journal feature allows you to enter partial titles, but it cannot search by abbreviation.

Q. *I want to search the nursing or psychiatric literature. Where can I do that?*

A. In addition to MEDLINE, Ovid offers access to many other databases including CINAHL, PsycINFO, and Health & Psychosocial Instruments.
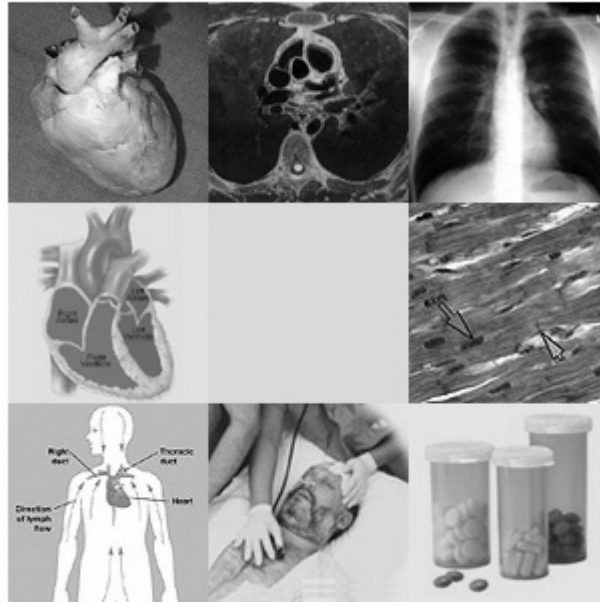
For further tips on searching these databases, HSLS offers free classes. Consult the Schedule of Classes available at the HSLS reference desks or online at <http://www.hsls.pitt.edu/classes/index.html>. For more information regarding access to HSL Online go to <http://www.hsls.pitt.edu/hslinfo/ipinfo.html>.

Integrated Medical Curriculum

Mining Gold Standard's IMC for Content Resources *by Fran Yarger*

The Integrated Medical Curriculum (IMC), which was recently introduced to HSLS users, allows Internet-based health sciences curriculum material to be integrated into resources for classroom use. It provides resources for constructing lectures, supplemental learning packets and CourseInfo (course management software) sites. IMC is an online resource that links together the study of anatomy, physiology, histology, pharmacology, immunology and medical ethics via the Internet, and is based on Gold Standard Multimedia's medical education CD-ROM products. The educational content contained in the IMC is appropriate for third and fourth year medical students, residents, practicing physicians and other health-related fields including dentistry, optometry, physical therapy, pharmacy, nursing and sports medicine.

The newest IMC feature allows searchers to effortlessly link to corresponding materials. To begin, point your browser to **<http://www.imc.gsm.com>**. First time users will be prompted to register and to select a user name and password for future login. Once logged into IMC, the

navigational tools guide you to the information desired. From any page you may highlight a term, phrase, or sentence, and IMC will locate all keyword correlations from within the site. For example, highlight the term "thyroid" within Human Anatomy (gross anatomy) and IMC will return links to pages demonstrating cross-sectional anatomy, histology, physiology, radiology, immunology, and pharmacology of the thyroid.

Adding ICM to your classroom content begins with the 'Link' feature, which allows a direct link from your online resource (syllabi, tutorials, or CourseInfo) to the illustrations, animations, and other information contained within IMC. Among the media rich resources are Human Anatomy, which contains 6,000 color photos of the human body in various stages of dissection, hundreds of hand-drawn illustrations, and photos from models and skeletons. Essentials of Human Physiology has full-color graphics and animations, full motion video, and audio, while Microscopic Anatomy has over 1,200 digitized histologic slides and electron

micrographs. To add these or any IMC resources to your online course materials, follow these steps:

-Find the page to which you would like to link using any of IMC's navigational tools.

-Choose "Bookmark Page" from the Other Functions pop-up button in the upper frame of IMC.

-Continue to identify pages, bookmarking all those to which you would like to link.

-Choose "View Bookmarks" from the upper frame when you're ready to make the link.

-Click the icon under the "Link" column for the page to which you want to link.

-Follow the instructions given in the new window to copy and paste the "link command" into your HTML document. As indicated, you must replace a certain part of the command with the name of the page into which you are inserting the link.

Questions about using Integrated Medical Curriculum in your classroom? Contact Fran Yarger at 648-8955 or yarger+@pitt.edu.

HSLS Staff News

Publications

Jill Foust, Reference Librarian; **Nancy Tannery**, Assistant Director for Information Services; and **Ellen Gay Detlefsen**, Associate Professor, School of Information Sciences published "Implementation of a Web-based tutorial," *Bulletin of the Medical Library Association* 87 (4): 477- 479, October 1999.

Malgorzata Mozer [Fort], Cataloging and Database Management Librarian, published "Bestseller: wstep do problematyki badawczej i proba definicji [Bestseller: introduction to the research problems and the attempt of definition]." *Acta Universitatis Lodziensis. Folia Librorum* 8: 99-115, 1998.

Conference Presentations

Ester Saghafi, Librarian, WPIC Library, chaired a panel discussion titled "Collection development and assessment in mental health" at the 34th Annual Meeting of the Association of Mental Health Librarians, St. Louis, MO, October 8-10, 1999. In addition, Ester was selected as the program chair for the 35th annual meeting to be held in Pittsburgh in September 2000.

Staff News

Amy Gregg and **Linda Hartman** have been named faculty librarians in the HSLS Reference Department. Both have been in Falk Library for the past year on temporary appointments. Amy has previously worked at Pitt's Bevier Engineering Library, the Sawyer Library at the Sawyer School in Pittsburgh, and at the C. R. Joyner Health Sciences Library at Allegheny General Hospital. She earned her BA in Communications Science and MLS from the University of Pittsburgh. Before joining HSLS last year, Linda Hartman worked with the Semester at Sea program at the University Library System. She is a graduate of Carnegie Mellon University with a BS in Chemistry, and received her MLS from the University of Pittsburgh.

Michele Klein Fedyshin, M.S.L.S., began a one-year appointment as Special Administrative Projects Librarian in November. Her primary responsibility will be to coordinate development and investigate funding opportunities for a consumer health collection and service in Falk Library. Michele has worked most recently as System Director of Library Services in the Detroit Medical Center, and, before that, Manager of Library Services at the Children's Hospital of Michigan. She received her B.A. degree from the University of Pittsburgh, and an M.S.L.S. from Case Western Reserve University.

Ammon Ripple, Jr., M.L.S., began a one-year appointment as Document Delivery and Reference Librarian in November. He has dual responsibilities for oversight and supervision of the ILL/Document Delivery Department, and as a Reference Librarian. Most recently, Ammon served as Reference/ Public Services Librarian in Pitt's Information Sciences Library. Ammon received his B.A. from St. Francis College, and an M.L.S. from the University of Pittsburgh.

WPIC Library *Outreach*

by Barbara Folb

The Outreach Program of WPIC Library is currently providing training classes on the use of Internet mental health resources and developing a Web site.

Training classes on the use of Internet mental health resources have been presented both on and off campus. HSLS Librarians Barbara Folb and Amy Gregg presented a four-hour class at the Pennsylvania Community Providers Association annual conference, and Barbara presented the same class to county MHMR administrators from the northwestern part of the state in October. On campus, the class was offered through WPIC's Office of Education and Regional Planning in November. Additional sessions will be scheduled in the western Pennsylvania area upon request.

The WPIC Library Outreach Web site <http://www.hsls.pitt.edu/outreach/ mentalhealth/> contains information on membership, classes, requesting services, and links to related resources. As the outreach program evolves, the site will expand to include interactive forms to request services.

Please direct any questions about the Outreach Program to Barbara Folb at 624-0911 or folb+@pitt.edu.

As part of the C. F. Reynolds Medical History Society lecture series, Christopher Evans, Ph.D., will present "The Brief History of Gene Therapy" on Tuesday, January 25, 2000. Dr. Evans is Buckmeister Brown Professor of Orthopedic Surgery at Harvard Medical School. The lecture will be held in Scaife Hall Lecture Room 5, University of Pittsburgh, at 6:00 PM. For information about the Society and its programming, contact Dr. Jonathon Erlen, at 648-8927 or erlen+@pitt.edu.

HSLS Holiday Hours

HSLS libraries will maintain regular hours* during the holiday season, *with the following exceptions:*

Falk Library

December 24	8:30 AM -- 2:00 PM
December 25	Closed
December 26	9:30 AM -- 5:00 PM
December 27 - 31	8:30 AM -- 5:00 PM
January 1	Closed
January 2	9:30 AM -- 5:00 PM
January 3	8:30 AM -- 5:00 PM

WPIC Library

December 18 - 19	Closed
December 20 - 23	8:00 AM -- 5:00 PM
December 24 - 26	Closed
December 27 - 30	8:00 AM -- 5:00 PM
December 31 - January 2	Closed
January 30 - January 4	8:00 AM -- 5:00 PM

Nursing Library

December 24 - January 3	Closed

*The schedule of regular HSLS library hours is available at <http://www.hsls.pitt.edu/services/hours.html>

Heartiest of Heart Studies

The University of Pittsburgh ranked 3rd worldwide in "citation impact" among institutions that produced high-impact papers in cardiovascular research between 1993-98, according to a recent survey by *Science Watch* <http://www.isinet.com/products/rsg/products/sw-hp/sciencewatch/july-aug99/index.html>. Citation impact is based on the number of times that high-impact papers produced by an institution are cited in other research papers. The University of Pittsburgh's high-impact cardiovascular research papers were cited, on average, 190.1 times.

The Institute for Scientific Information (ISI), which publishes *Science Watch*, also produces a number of databases available to you through **HLS Online, http://www.online.hsls.pitt.edu/,** including Web of Science and Journal Citation Reports. Web of Science indexes the citations found in bibliographies of published articles, and allows researchers to identify which papers used the original document as a reference. The database also serves as a current awareness tool that provides the table of contents and abstracts of recent journal issues. Journal Citation Reports provides data to evaluate and compare scholarly journals based on highest impact, most frequently used journals, the "hottest" journals, and the largest journals.

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Falk Library of the Health Sciences
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