

University of South Alabama

**JagWorks@USA**

---

Biofeedback Newsletter

Charles M. Baugh Biomedical Library

---

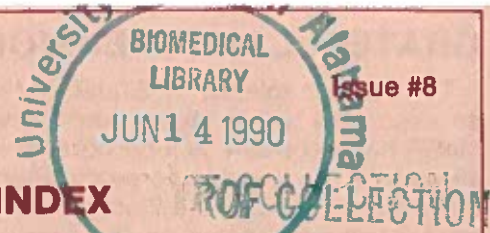
Summer 1990

## **Biofeedback - Summer 1990**

Biomedical Library Staff

Follow this and additional works at: [https://jagworks.southalabama.edu/bbl\\_newsletter](https://jagworks.southalabama.edu/bbl_newsletter)

---



### SCIENCE CITATION INDEX

Science Citation Index is a seldom-used, but very useful database that is available through the Biomedical Library. SCI was referred to by Dr. Charles Baugh in a recent Mobile Press Register article concerning the impact of research at USA on the scientific community. In addition to the database, the Index is also available in hardcopy at the Campus location of the Biomedical Library.

The Science Citation Index lists articles published within a given time period, i.e., within the past 6 months, that cite a previously published article. Access is either by the cited author or the citing author. By using the print index or the corresponding online database, one can create a list of references that support or update information published earlier.

Because the Biomedical Library subscribes to the Science Citation Index, the fee for searching it online is reduced to 50% of the regular fee. Anytime you want to search comprehensively or want to perform your own citation analysis on a given topic, see a Librarian. Costs vary according to the amount of time spent searching on the computer and the number of references printed, but generally costs range from \$15-25 per search.

#### LIBRARY SERVICE NUMBERS

General Information:	Campus 460-7043 UMC 471-7855
Administration:	
Director's Office	460-6886
Reference Services	
Geneva Bush	460-7043
Barbara Shearer (UMC)	471-7855
Judy Burnham (UMC)	471-7855
Circulation	Campus 460-7043 UMC 471-7855
Copy Cards	
Library Secretary	460-6885
Interlibrary Loans	460-6891
Acquisitions (Books & Journals)	460-6888
Patricia Rodgers	460-6888
Cataloging	
Sister Mary Peresich	460-6894
Serials	460-6889

#### REGULAR HOURS

Biomedical Library (3rd floor Main Library Building, Campus)	
Monday - Thursday	8am - 8pm
Friday	8am - 5pm
Saturday	9am - 5pm
Sunday	1pm - 8pm
Medical Center Branch (1st floor Mastin Building)	
Monday - Thursday	7am - 10pm
Friday	7am - 5pm
Saturday	8am - 5pm
Sunday	2pm - 10pm

The Medical Center Branch is open all hours to anyone with a valid USA identification card. A guard will allow patrons into the Library.

Check with Circulation or Reference staff for break or holiday hours.

#### BIOMEDICAL LIBRARY FACULTY NEWS

Four members of the Biomedical Library Faculty have been certified by the Academy of Health Information Professionals. Pat Rodgers, Acting Director, has been certified as a Distinguished Member. Barbara Shearer, Public Services Coordinator at the UMC location, Geneva Bush, Information Services Librarian at the Campus location and Sister Mary Giles Peresich, Catalog Librarian, have been certified as Senior Members.

The Academy is a professional development and career recognition program of the Medical Library Association which certifies librarians on the basis of professional achievements. It is a program that rewards the personal investment of time and effort required for exemplary professional performance and contributions to the advancement of the association and the professional from the entry level throughout one's professional career. The Distinguished Member and Senior Member are the two highest levels of membership in the Academy.

#### TUTORIAL PROGRAMS

Both locations of the Biomedical Library have tutorial programs for MEDLINE and Grateful Med. Using these programs before you search will help you to search the MEDLINE file more efficiently. See a Librarian for more information.



## GRATEFUL MED, VERSION 5.0, IBM

The newest release of Grateful Med for use on the IBM offers several enhancements. This version includes an expanded list of MeSH, and allows you to use the PgUp and PgDn keys to scan the citations. Suggested MeSH headings can be incorporated into the revised search. Also, following a search, the searcher will be offered all options on a single screen, rather than on multiple screens, as with Version 4.0. Grateful Med software can be ordered through the National Technical Information Service. Current IBM Grateful Med users should have been contacted regarding the new version. The updated version for the Macintosh is scheduled for later this year. If you need more information, see a Librarian.

## BULLETIN BOARDS

A bulletin board has been provided in each location of the Biomedical Library as a public service. Messages such as residency announcements from other institutions, lecture notices, "for sale" or "typing" signs, etc. can be posted on the board for a 3-month period. The Medical Center bulletin board is located by the Housestaff telephone. The Campus bulletin board is located between the entrance and exit doors. Please submit all notices to Bonnie Siebert at the Campus location or Linda Ramm at the Medical Center location.

## LIBRARY INSTRUCTION CLASSES

Library instruction classes will be held during July for Medical Secretaries. Topics covered will be physical arrangement of collection, use of LUIS, online and CD search services, interlibrary loan services, citation verification, and use of the major reference tools, such as dictionaries and directories. If you are interested in attending a session at either location, contact Judy Burnham, Medical Center location, 471-7855.

## GRATEFUL MED CLASSES

Classes will be held in July on use of the Grateful Med (5.0, IBM) software to search MEDLINE. If you are interested in attending a session, contact Judy Burnham, Medical Center location, 471-7855.

## REFEREED JOURNALS

Refereed or peer-reviewed journals contain articles that are submitted to acknowledged experts for their opinions and recommendations on publication. The peer-review process of scientific articles is the distinguishing characteristic of a reputable and scientifically useful journal. In the past, the only way to determine if a journal was refereed was to consult the Instructions to the Author section in the journal.

The 28th edition of Ulrich's International Periodical Directory includes the notation "Refereed Serial" in the entry if the journal is refereed. Because this is a new feature and the information is submitted by the publisher, the notation may not be included in entries of all refereed journals. In those cases, the user should either consult the journal or contact the publisher.

## VERIFICATION OF DOCUMENTATION

An article in the April 11, 1990 issue of The Chronicle of Higher Education pointed out the problem of inaccurate citations in the scholarly literature. The authors, Rudolph and Brackstone, librarians at Memphis State University, reported that there is an attitude of carelessness that threatens bibliographic control in scholarship. A study reported in the British Medical Journal found errors in 24% of the citations. Citation indexes also include a large number of inaccurate citations.

The problem is not a new one. An article in a 1916 issue of the New York Medical Journal noted the problem and stated, "To err is human, to verify is necessary." The Chronicle article stated that a complete citation should include the name of the author, complete title, with the edition and publication date for books, and the publication date, volume, issue and page numbers for journals. All information should be correctly spelled and it should be verified by the author, as credibility could rest on the sources cited. To help alleviate this problem, Rudolph and Brackstone suggested that students be taught the mechanics of writing references and the meaning of intellectual responsibility. They also suggested that articles be rejected for inaccurate bibliographies and that individuals complain to editors, writers and/or publishers when errors are found in bibliographies.

### BIOFEEDBACK, New Series, Issue #8 Summer 1990

The Biomedical Library Biofeedback, a publication of the University of South Alabama, is published at irregular intervals. Editor: Judy Burnham. Contributors to this issue were: Judy Burnham, Sister Mary Giles Peresich, and Barbara Shearer. Comments should be addressed to: Judy Burnham, Biomedical Library, University of South Alabama, Mobile, AL 36688.



## SELECTED RECENT ACQUISITIONS

\*Denotes items housed at the Medical Center location of the Biomedical Library.

### QT Physiology

Berne RM, ed. Principles of physiology. QT 104 P957 1990

### QW Bacteriology and Immunology

Fields BN, ed. Fields virology. 2nd ed. QW 160 V8192 1990 v.1-2

### QX Parasitology

\*Honigberg BM, ed. Trichomonads parasitic in human. QX 70 T823 1990

### QY Clinical Pathology

\*Pagana KD. Diagnostic testing & nursing implications. 3rd ed. QY 4 P128d 1990

### QZ Pathology

McCance KL, ed. Pathophysiology.

QZ 4 M478p 1990

\*Weller RO, ed. Nervous system, muscle, and eyes. 3rd ed.

QZ 4 S9953 v.4 1990

### WA Public Health

Shott, S. Statistics for health professionals.

WA 950 S559s 1990

### WB Practice of Medicine

Malasanos L, ed. Health assessment. 4th ed.

WB 205 H434 1990

\*Kottke FJ, ed. Krusen's handbook of physical medicine and rehabilitation. 4th ed.

WB 460 H233 1990

\*Pedretti LW, ed. Occupational therapy. 3rd ed.

WB 555 O15 1990

### WE Musculoskeletal System

\*Hertling D. Management of common musculoskeletal disorders. 2nd ed.

WE 140 K42p 1990

\*Hunter JM, ed. Rehabilitation of the hand. 3rd ed.

WE 830 R345 1990

### WF Respiratory System

\*Kryger MH, ed. Introduction to respiratory medicine. 2nd ed.

WF 140 P298 1990

\*Katzstein ALA. Surgical pathology of non-neoplastic lung disease. 2nd ed.

WF 600 K19s 1990

### WG Cardiovascular System

\*Bergan JJ, ed. Techniques in arterial surgery.

WG 170 T255 1990

### WH Hemic and Lymphatic Systems

\*Henderson ES, ed. William Dameshek and Frederick Gunz's leukemia. 5th ed.

WH 250 D157L 1990

### WJ Urogenital System

\*Chisholm GD, ed. Scientific foundations of urology. 3rd ed.

WJ 100 S416 1990

### WL Nervous System

\*Umphred DA, ed. Neurological rehabilitation. 2nd ed.

WL 100 N49466 1990

\*Sundt TM, ed. Surgical techniques for saccular and giant intracranial aneurysms.

WL 355 S961 1990

### WM Psychiatry

\*Beasley JD. Diagnosing and managing chemical dependency. 1st ed.

WM 270 B368d 1990

### WP Gynecology

\*Ryan KJ, ed. Kistner's gynecology. 5th ed.

WP 100 K62g 1990

\*Sotrel G. Tubal reconstructive surgery.

WP 300 S717t 1990

\*Stangel JJ, ed. Infertility surgery.

WP 570 I4387 1990

\*Carter D. Interpretation of breast biopsies. 2nd ed.

WP 815 C323i 1990

### WQ Obstetrics

\*Scott JR, ed. Danforth's obstetrics and gynecology. 6th ed.

WQ 100 O145 1990

\*Eden RD, ed. Assessment and care of the fetus.

WQ 210.5 A846 1990

\*Elkayam U, ed. Cardiac problems in pregnancy. 2nd ed.

WQ 244 C266 1990

### WR Dermatology

\*Andrews GC. Andrews' diseases of the skin. 8th ed.

WR 140 A566d 1990

### WS Pediatrics

\*deVries LS. A color atlas of brain disorders in the newborn.

WS 17 C718 1990

\*Schwartz MW. Pediatric primary care. 2nd ed.

WS 100 P3653 1990

\*Morrissey RT, ed. Lovell and Winter's pediatric orthopaedics. 3rd ed.

WS 270 P371 3rd ed. 1990 v.1-2

\*Fenichel GM. Neonatal neurology. 3rd ed.

WS 420 F333n 1990

### WV Otorhinolaryngology

\*Bluestone CD, ed. Pediatric otolaryngology. 2nd ed.

WV 100 P3711 1990 v.1-2

McWilliams BJ. Cleft palate speech.

WV 440 M177c 1990

### WW Ophthalmology

\*Spaeth GL, ed. Ophthalmic surgery. 2nd ed.

WW 168 O615 1990

\*Lemke BN. Surgery of the eyelid & orbit.

WW 205 L554s 1990

### WY Nursing

McCloskey JC, ed. Current issues in nursing. 3rd ed.

WY 16 C976 1990

Continuing nursing education in computer technology.

WY 18.5 C7621 1990

Perry AG, ed. Clinical nursing skills and techniques. 2nd ed.

WY 39 C6413 1990

Ebersole P. Toward healthy aging. 3rd ed.

WY 152 E16t 1990

New acquisitions received at the Medical Center location are shelved on the "New Book Shelf" for about a month.

When writing grant proposals, please remember to include library materials. This is a good way to add needed materials to the collection.

## FACULTY PUBLICATIONS

Listed below are journal publications by USA Faculty indexed in Index Medicus for the period May through June 1990. This list is generated from the address of the first listed author in Medline. If we missed your latest contribution to the literature, please let us know so we can include it in a future listing.

Abraham A, Nair MG, Kisliuk RL, Gaumont Y, Galivan J. Folate analogues. 33. Synthesis of folate and antifolate poly-gamma-glutamates by [(9-fluorenylmethoxy)oxy]carbonyl chemistry and biological evaluation of certain methotrexate polyglutamate polylysine conjugates as inhibitors of the growth of H35 hepatoma cells. *Journal of Medicinal Chemistry* 1990 Feb; 33(2): 711-7.

Alexander SE, Aksel S, Hazelton JM, Yeoman RR, Gilmore SM. The effect of aging on hypothalamic function in oophorectomized women. *American Journal of Obstetrics and Gynecology* 1990 Feb; 162(2): 446-9.

Babcock AM, Barton C. Bombesin-induced hypothermia in the insulin-treated rat: effect on tail-skin temperature. *Perceptual and Motor Skills* 1989 Dec; 69(3 Pt 2): 1339-45.

Babcock AM, Barton C, Keene T. Bombesin-induced hypothermia in food-deprived rats. *Pharmacology, Biochemistry and Behavior* 1989 Nov; 34(3): 539-44.

Bassam BA. Low back syndromes: the challenge of accurate diagnosis and management. *Postgraduate Medicine* 1990 Mar; 87(4): 209-15, 218.

Berg JT, Allison RC, Taylor AE. Endotoxin extends survival of adult mice in hyperoxia. *Proceedings of the Society for Experimental Biology and Medicine* 1990 Feb; 193(2): 167-70.

Cotter GW. Adjustable field shaping for external-beam radiation therapy. *Radiology* 1990 Mar; 174(3 Pt 1): 892-3.

deGruy FV, Dickinson P, Dickinson L, Mullins HC, Baker W, Blackmon D. The families of patients with somatization disorder. *Family Medicine* 1989 Nov-Dec; 21(6): 438-42.

Dyess DL, Curreri PW, Ferrara JJ. A new technique for sutureless intestinal anastomosis: a prospective, randomized, clinical trial. *American Surgeon* 1990 Feb; 56(2): 71-5.

Dyken PR, Cunningham SC, Ward LC. Changing character of subacute sclerosing panencephalitis in the United States. *Pediatric Neurology* 1989 Nov-Dec; 5(6): 339-41.



- Fonde EC. Reflections on the nature of lung cancer. *Southern Medical Journal* 1990 Feb; 83(2): 218-20.
- Foster JW, Aliabadi Z. pH-regulated gene expression in *Salmonella*: genetic analysis of aniG and cloning of the earA regulator. *Molecular Microbiology* 1989 Nov; 3(11): 1605-15.
- Foster JW, Hall HK. Adaptive acidification tolerance response of *Salmonella typhimurium*. *Journal of Bacteriology* 1990 Feb; 172(2): 771-8.
- Funkhouser JD, Peterson RD. Immunotargeting: a contemporary approach to the study of lung development. *American Journal of Physiology* 1989 Dec; 257(6 Pt 1): L311-7.
- Halla JT, Hardin JG Jr. The spectrum of atlantoaxial facet joint involvement in rheumatoid arthritis. *Arthritis Rheumatism* 1990 Mar; 33(3): 325-9.
- Harada H, Cusack BJ, Olson RD, Stroo W, Azuma J, Hamaguchi T, Schaffer SW. Taurine deficiency and doxorubicin: Interaction with the cardiac sarcolemmal calcium pump. *Biochemical Pharmacology* 1990 Feb 15; 39(4): 745-51.
- Hester RB, Coggin JH Jr. Tumorigenic sublethal whole-body X-irradiation of RFM mice enhances cell-mediated cytotoxicity while transiently depressing T- and B-lymphocytes. *Molecular Biotherapy* 1989; 1(5): 244-9.
- Itaya SK. Enucleation-induced transsynaptic labeling with WGA-HRP in the developing rat visual system. *Brain Research. Developmental Brain Research* 1989 Dec 1; 50(2): 161-7.
- Jones RE, Deardorff TL, Kayes SG. Anisakis simplex: histopathological changes in experimentally infected CBA/J mice. *Experimental Parasitology* 1990 Apr; 70(3): 305-13.
- Lincoln TM, Cornwell TL, Taylor AE. cGMP-dependent protein kinase mediates the reduction of Ca<sup>2+</sup> by cAMP in vascular smooth muscle cells. *American Journal of Physiology* 1990 Mar; 258(3 Pt 1): C399-407.
- Perry ML, Kayes SG, Bamard JW, Taylor AE. Effects of phorbol myristate acetate-stimulated human leukocytes on rat lung. *Journal of Applied Physiology* 1990 Jan; 68(1): 235-40.
- Pindak FF, Mora de Pindak M, Hyde BM, Gardner WA Jr. Acquisition and retention of viruses by *Trichomonas vaginalis*. *Genitourinary Medicine* 1989 Dec; 65(6): 366-71.
- Powell RW, Dyess DL, Luterman A, Simon NP, Ramenofsky ML. Necrotizing enterocolitis in multiple-birth infants. *Journal of Pediatric Surgery* 1990 Mar; 25(3): 319-21.
- Rasheed BK, Whisenant EC, Bhatnagar YM. Physical mapping of mouse histone gene clusters. *Biochimica et Biophysica Acta* 1990 Jan 30; 1048(1): 110-2.
- Rasheed BK, Whisenant EC, Ghai RD, Papaloannou VE, Bhatnagar YM. Biochemical and immunocytochemical analysis of a histone H1 variant from the mouse testis. *Journal of Cell Science* 1989 Sep; 94 (Pt 1): 61-71.
- Shirato C, Miura T, Ooiwa H, Toyofuku T, Wilborn WH, Downey JM. Tetrazolium artifactually indicates superoxide dismutase-induced salvage in reperfused rabbit heart. *Journal of Molecular and Cellular Cardiology* 1989 Nov; 21(11): 1187-93.
- Sirmon MD, Kirkpatrick WG. Acute renal failure: what to do until the nephrologist comes. *Postgraduate Medicine* 1990 Feb 15; 87(3): 55-62.
- Strada SJ, Kithas PA, Whalin ME, Thompson WJ. Molecular properties of cyclic nucleotide phosphodiesterase isozymes. *Advances in Experimental Medicine and Biology* 1989; 255: 409-23.
- Taylor AE, Deja vu all over again. *Physiologist* 1990 Feb; 33(1): 1, 3-7.
- Townsley MI, Barman SA, Taylor AE. Pulmonary embolism: emboli and fibrinolysis inhibition in isolated canine lungs. *American Journal of Physiology* 1990 Mar; 258(3 Pt 2): H754-8.
- Vitulli WF, Anderson CP. Auditory and visual effects on solutions to computerized mathematics problems as a function of rate of digit presentation. *Perceptual and Motor Skills* 1989 Dec; 69(3 Pt 2): 1127-30.
- Walterspiel JN, Hagerty KA, Zimmer U. A raw milk-Chlamydia connection? *Pediatric Infectious Disease Journal* 1989 Dec; 8(12): 893.
- Whalin ME, Garrett RL Jr, Thompson WJ, Strada SJ. Correlation of cell-free brain cyclic nucleotide phosphodiesterase activities to cyclic AMP decay in intact brain slices. *Second Messengers and Phosphoproteins* 1988-89; 12(5-6): 311-25.
- Williamson LR, Plano GV, Winkler HH, Krause DC, Wood DO. Nucleotide sequence of the *Rickettsia prowazekii* ATP/ADP translocase-encoding gene. *Gene* 1989 Aug 15; 80(2): 269-78.

## BIOFEEDBACK

Biomedical Library  
University of South Alabama  
Mobile, AL 36688