This bulletin furnishes a listing of educational resources on the subject of osteoporosis that are available in the reference collection, Science Reading Room of the Library of Congress, Washington, D.C. The following sources are cited: (1) magazine introductions; (2) subject headings used by the Library; (3) basic texts; (4) additional titles; (5) bibliographies; (6) conferences; (7) government publications; (8) journal articles; (9) selected journal articles; (10) selected materials available in the Science Reading Room; and (10) additional sources of information other than the Library. (JD)
SCOPE: Osteoporosis, a disease marked by thinning of the bones, making them brittle and more vulnerable to spontaneous fracture, affects some twenty million people in the United States. After the age of forty-five, it is nine times more common in women than men. Older persons are more susceptible than middle-aged persons, and whites and Orientals more than Blacks. Exactly what causes the increased loss of bone is unknown. However, there appear to be many contributing factors, including hormonal imbalances, which affect the absorption of calcium and phosphorus, and the decrease in estrogen production in menopausal women. Inadequate nutrition, including a diet lacking in calcium, vitamin D, and protein, is also thought to contribute to the onset of the disease. This guide to the literature of osteoporosis is based on materials available in the collections of the Library of Congress and is not meant to be a comprehensive bibliography. It is designed—as the name of the series implies—to put the reader "on target."

INTRODUCTIONS


SUBJECT HEADINGS used by the Library of Congress, under which books on osteoporosis can be located in most card, book, and online catalogs, include the following:

OSTEOPOROSIS (Highly relevant)
CALCIUM, DEFICIENCY (Relevant)
ESTROGEN--THERAPEUTIC USE (Relevant)
CALCIUM--THERAPEUTIC USE (Relevant)

*Available in the reference collection, Science Reading Room
BONES--DISEASE (Related)
OSTEOMALACIA (Related)
WOMEN--HEALTH AND HYGIENE (More general)

BASIC TEXTS


ADDITIONAL TITLES


BIBLIOGRAPHIES


Pathfinder.


CONFERENCES


"Proceedings of an international symposium on osteoporosis held in Sydney, Australia, on 20th May 1985 during the XVIth International Congress of Rheumatology."


"Based on the proceedings of the second International Symposium on Osteoporosis, Miami Beach, Florida, June 1978."

Bibliography: 249-272.


GOVERNMENT PUBLICATIONS


JOURNAL ARTICLES and other literature on osteoporosis are indexed primarily in the following abstracting and indexing services. OSTEOPOROSIS appears to be the best term with which to begin your search.

Biological Abstracts/RRM (1967-) Z5321.B672*

Biological & Agricultural Index (1916-) Z5073.A46*

General Science Index (1978-) Z7401.G46*

Index Medicus (1960-) Z6660.I422*

Magazine Index (1982-) Available on film/ROM reader

Monthly Catalog of United States Government Publications (1895-) Z1223.A18*

Nutrition Abstracts and Reviews. Series A: Human and Experimental (1931-) QP141.A1N86*

Readers' Guide to Periodical Literature (1900-) AI3.R45*

Science Citation Index (1961-) Z7401.S365* see especially Permuterm Subject Index (1966-)

Note: Consult reference librarian for location of abstracting and indexing services in the Science Reading Room
JOURNALS that often contain articles on osteoporosis are

Aging HV1457.A65
JAMA, Journal of the American Medical Association R15.A48
FDA Consumer HD9000.9.U5A1735
Health RA773.P17
Prevention RA421.P68
Science Q1.S35

SELECTED JOURNAL ARTICLES


SELECTED MATERIALS available in the Science Reading Room pamphlet boxes include:


Murphy, Michael. Osteoporosis: its onset is optional; middle age isn't too late to begin waging war on the dreaded disease of old age. Dynamic years, v. 20, Sept./Oct. 1985: 42-44.


ADDITIONAL SOURCES OF INFORMATION

American Society For Bone and Mineral Research
P.O. Box 739
Kelseyville, California 95451
Telephone: (707) 279-1344

Arthritis Foundation
1314 Spring Street N.W.
Atlanta, Georgia 30309
Telephone: (404) 872-7100

Information Clearinghouse
National Institute of Arthritis and Musculoskeletal and Skin Diseases
National Institutes of Health
P.O. Box 9782
Arlington, Virginia 20892
Telephone: (703) 558-4999

Rees-Stealy Research Foundation
2001 Fourth Avenue
San Diego, California 92101
Telephone: (619) 235-8744