



Boik, John. *Natural Compounds in Cancer Therapy*. Oregon Medical Press; March, 2001; paperback; 520 pages; 8.5" x 11"; \$32.00; ISBN: 0-9648280-1-4; LCCN: 2001117271

Natural Compounds in Cancer Therapy is a scholarly, balanced review of the actions and potential clinical use of over three dozen carefully selected natural compounds. Nearly 4,000 references are included. It provides a comprehensive and systematic examination of the actions, pharmacology, toxicology, and potential clinical use of natural compounds as anticancer agents. This is the sequel to the author's first book, *Cancer and Natural Medicine*, which received excellent reviews in medical and lay journals worldwide.

Audience: Cancer patients as well as students and professionals in oncology, nursing, cellular and molecular biology, pharmacology, toxicology, veterinary medicine, herbal medicine, health sciences, and natural products chemistry.

Topics covered: Comprehensive examination of the effects of natural compounds on the biological processes involved in cancer progression, including effects on cell proliferation, angiogenesis, invasion, metastasis, and the immune system. Also contains a detailed review of dose, pharmacology, toxicology, and other issues of clinical and scientific importance. Natural compounds discussed include, for example, vitamin A, selenium, plant flavonoids, mushroom extracts, garlic, and ginseng. See www.ompress.com for the Table of Contents and additional information.

Author: John Boik received his Masters degree in Acupuncture and Oriental Medicine from the Oregon College of Oriental Medicine in Portland and his Bachelors degree in civil engineering from the University of Colorado in Boulder. He is currently enrolled in a Ph.D. program at the University of Texas Health Sciences Center, Houston where he studies the anticancer effects of natural substances. He serves on the scientific advisory board for the natural products firm Hauser Inc., and serves on the editorial review board for the journal *Alternative Medicine Review*.

Availability: Available through Ingram, Baker & Taylor, Bookpeople, JA Majors, Quality Books, New Leaf, Blackwell, other wholesalers, as well as Oregon Medical Press. Retail copies can be purchased or ordered at local bookstores and through Oregon Medical Press (web or phone).

Reviews:

"This authoritative and thorough review of the use of natural products [in cancer treatment] is one of the best in the field of herbal medicine. ...This valuable resource is highly recommended for physicians and their patients, researchers, pharmacists, nurses, educators, and laypersons seeking reliable information about complementary cancer therapies." **Choice (Current Reviews for Academic Libraries), a publication of the Association of College & Research Libraries**

"A jewel...clear, crisp.. concise and useful. The scope is incredible. Not simply a regurgitation of the literature, but a thoughtful and well-balanced interpretation and analysis of the data." **Pharmaceutical Biology**

“[Boik] has a good knowledge of the basic molecular and biologic abnormalities in cancer cells and incorporates the natural medicine's suggested mechanisms into a possible therapeutic scenario. The details are impressive. ...The book will serve as an excellent reference for physicians and oncologists who are presented with a patient taking these medicines.” *Oncology*

“An admirable job...Boik caught some key references that have even escaped my attention as a cancer pharmacologist. ...The appendices detailing the rationale and methodology [for his dose] calculations should be required reading for anyone involved in experimental chemotherapy, regardless of the source of their compound of interest. ...[The book] provides us with substantial intellectual fodder for future studies. ...An informative and provocative book..” *Journal of Natural Products*

“This book is by far the most comprehensive I have seen regarding the use of natural compounds in cancer therapy. It is a welcome addition to the literature and will soon become indispensable to anyone working in the area..” *Phytotherapy Research*

“This book must be the ultimate reference of current knowledge on the use of natural compounds in chemotherapy. ...packed with scientific information...extremely well referenced...this book opens the mind to some new ways of thinking about treating cancers.” *International Journal of Pharmaceutical Medicine*

“A feast ...an eye-opener for researchers...this book is a must...an authoritative text....very useful for the patient-physician team to enhance care...a powerful starting point to develop the protocols [needed for] scientific work...highly recommended.” *Pharma Times, Journal of the Indian Pharmaceutical Association*

“Because of Boik’s committed plan, fine organization, good diagrams, figures, schemes and composite tables, and above all his lucid language, this book shall be regarded as a handbook for a wide range of readers, from oncologists to cancer patients, from clinicians to nurses, from scientists to common men. *Natural Compounds in Cancer Therapy* is a pioneering contribution to the medical literature. This book is highly recommended.” *Indian Journal of Physiology and Pharmacology*

“John Boik’s *Natural Compounds in Cancer Therapy* is a meticulous, scholarly, comprehensive, invaluable review of the actions and potential clinical use of more than three dozen carefully selected natural compounds.” *Midwest Book Review*

“The use of natural compounds in cancer therapy is a field still in its infancy, but this well-referenced book represents a large step forward. ...a groundbreaking reference.” *Northeastern Naturalist*

“For any practitioner treating oncology patients, this book will prove invaluable. It will also be of interest to cancer researchers, pharmacologists, and investigative patients.” *Alternative Medicine Review*

“*Natural Compounds in Cancer Therapy* must be considered the ultimate reference for all those interested and working in the area of medicinal botanicals. The painstaking scholarship is evident in every page, and the detailed references underscore the veracity of the claims and comments made. It is a must for anyone interested in the use of natural botanical compounds in the treatment of human diseases.”

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Florence and Theodore Baumritter/Enid Ancell Chair of Urologic Oncology
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*Additional reviews are expected from oncology, nursing, pharmacology,
and alternative medicine journals in the first quarter of 2002.*