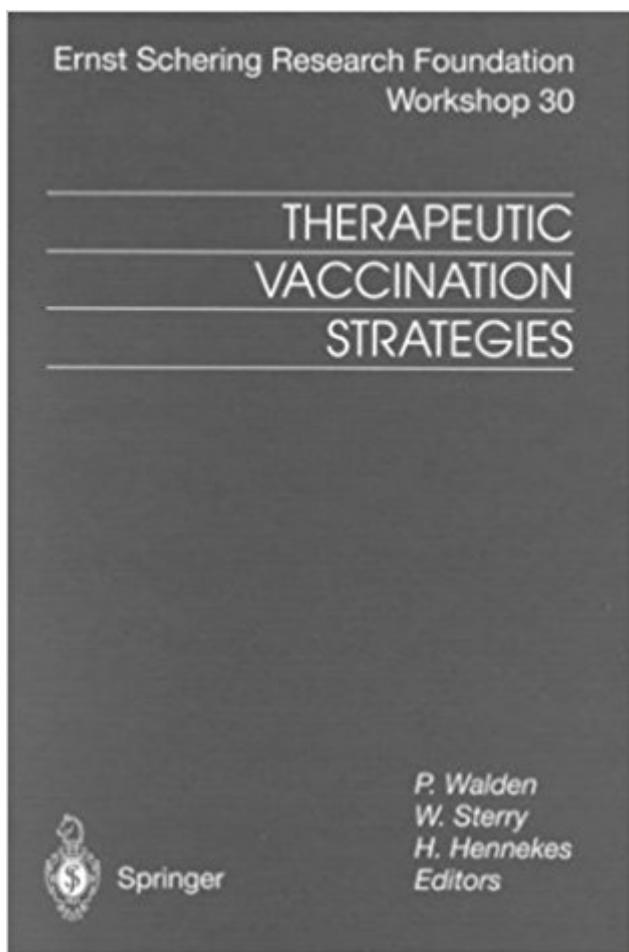


The book was found

Therapeutic Vaccination Strategies (Ernst Schering Foundation Symposium Proceedings)



Synopsis

The induction of immune responses against tumor cells by vaccination is rapidly evolving as a therapeutic modality with new potentials for the treatment of cancer. It is based on the fact that our immune system can identify tumor cells and, once activated, is capable of developing specific immunity against the neoplastic cells. Numerous observations and intense research clearly document the major contribution of the immune system to the prevention of cancer. And there are many reports of patients suffering from malignant melanoma or other tumors who mount a spontaneous immune response against their tumor cells that results in tumor regression. Based on the recent advances in our understanding of the components of our immune system, their interactions and the regulation of immune responses, we are now able to design vaccination strategies that induce or enhance cell-mediated immunity against tumors. A major advancement came with the identification and characterization of relevant tumor antigens, which are suitable target structures for anti-tumor immune response. First clinical trials using such vaccine strategies have yielded encouraging results in patients. However, in spite of many reported cases of successful therapy of cancer by vaccination many patients still do not experience relief after such treatments. These initial clinical trials and the accompanying investigations have revealed a number of important results that indicate the direction of future research and development in the field.

Book Information

Series: Ernst Schering Foundation Symposium Proceedings (Book 30)

Hardcover: 192 pages

Publisher: Springer; 1 edition (July 31, 2000)

Language: English

ISBN-10: 3540672982

ISBN-13: 978-3540672982

Product Dimensions: 0.5 x 6 x 8.5 inches

Shipping Weight: 12.8 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #18,813,571 in Books (See Top 100 in Books) #65 in Books > Health, Fitness & Dieting > Diseases & Physical Ailments > Cancer > Skin Cancer #2918 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Dermatology #4884 in Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Immunology

[Download to continue reading...](#)

Therapeutic Vaccination Strategies (Ernst Schering Foundation Symposium Proceedings) Foundation, Foundation and Empire, Second Foundation Tall Buildings: The Proceedings of a Symposium on Tall Buildings with Particular Reference to Shear Wall Structures, Held in the Department of Civil Engineering, University of Southampton, April 1966 Educating the Gifted: Acceleration and Enrichment. Proceedings from the Hyman Blumberg Symposium on Research in Early Childhood Education Symposium on Uveal Melanomas: Held on the occasion of the Snellen Medal Presentation to Dr. W.A. Menschot (Documenta Ophthalmologica Proceedings Series) Transplant Production Systems: Proceedings of the International Symposium on Transplant Production Systems, Yokohama, Japan, 21-26 July 1992 Fractals in Physics: Proceedings of the Sixth Trieste International Symposium on Fractals in Physics, Ictp, Trieste, Italy, July 9-12, 1985 Abnormal Jaw Mechanics: Diagnosis and Treatment : Proceedings of the Second International Symposium, Newport Beach, California, February 20 and 21, 1981 Dental Ceramics: Proceedings of the First International Symposium on Ceramics Astrometric Techniques: Proceedings of the 109th Symposium of the International Astronomical Union Held in Gainesville, Florida, U.S.A., 9-12 January 1984 (International Astronomical Union Symposia) Photon Emission from Biological Systems-Theory and Practice: Theory and Practice : Proceedings of the 1st International Symposium, Wroclaw, Poland, January 24-26 1986 Taurine and the Heart: Proceedings of the Symposium Annexed to the 10th Annual Meeting of the Japanese Research Society on Sulfur Amino Acids Osaka, ... (Developments in Cardiovascular Medicine) Biosignalling in Cardiac and Vascular Systems: Proceedings of the International Symposium on Biosignalling in Cardiac and Vascular Systems, 5-7 Septe Fundamental Concepts in Drug-Receptor Interactions: Proceedings of the Third Buffalo-Milan Symposium on Molecular Pharmacology held at the School of Pharmacy, State University of New York at Buffalo, August 1968. Proceedings of the Seventh ASTM-Euratom Symposium on Reactor Dosimetry: Strasbourg, France 27-31 August 1990 Animal Disease Monitoring: Proceedings of an International Symposium Held at the University of Guelph, July 4 and 5, 1974 Vaccines and Diagnostics for Transboundary Animal Diseases: International Symposium, Ames, Iowa, September 2012: Proceedings (Developments in Biologicals, Vol. 135) Progress in Fish Vaccinology: 3rd International Symposium, Bergen, April 2003: Proceedings (Developments in Biologicals, Vol. 121) Radiation Curing of Polymers: The Proceedings of a Symposium Organized by the North West Region of the Industrial Division of the Royal Society of Chemistry, University of Lancaster, 18th-19th September 1986 (Special Publication No.64) Reactor Dosimetry State of the Art 2008: Proceedings of the 13th International Symposium on Reactor

[Dosimetry](#)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)