

New Books

Immunoinformatics

Series: Methods in Molecular Biology, Vol. 1184
Editors: De, Rajat K., Tomar, Namrata (Eds.). SPRINGER.
2nd ed. 2014, XIX, 586 p. 140 illus., 114 illus. in color. A product of Humana Press

- Includes practical techniques for the use of a wide variety of immunoinformatics
- Provides step-by-step detail essential for reproducible results
- Contains key notes and implementation advice from the experts

At the intersection of experimental and computational sciences, the second edition of Immunoinformatics provides biological insights as well as a simpler way to implement approaches and algorithms in the immunoinformatics research domain. After an introductory section, this extensive volume moves on to cover topics such as databases, tools for prediction, systems biology approaches, as well as a variety of immunoinformatics applications. As part of the highly successful Methods in Molecular Biology series, chapters include the type of detailed information and implementation advice to ensure successful results.

Comprehensive and practical, Immunoinformatics, Second Edition aims at students and researchers from diverse backgrounds and levels interested in working with immunological problems.

Quick guide to contact dermatitis

Editors: Johansen, Jeanne Duus, Lepoittevin, Jean-Pierre, Thyssen, Jacob P. (Eds.).
SPRINGER. 1st ed. 2016, IX, 325 p. 152 illus., 83 illus. in color.

- Guide to fast and reliable diagnosis
- Numerous color photos
- List of top 100 allergens

This book is a quick guide for clinicians, specialists, and residents. It provides a concise overview of the practical aspects of contact dermatitis, supplying the tools to allow a fast and reliable diagnosis. The book describes the clinical features of contact dermatitis, explains how to

make an exposure assessment and covers other essentials in the diagnostic work. Information is presented on testing with patients' own products and overviews are provided on the allergens contained in various products. In addition, a helpful list of the most frequent allergens is included. The authors are leading practitioners in the field, and their expertise has enabled the compilation of an approachable text supplemented by a large number of full color illustrations, tables and check lists. This book will help the reader to gain a better understanding of the subject and to achieve greater competence in everyday practice.

Catastrophes. Views from natural and human sciences

Editors: Hoppe, Andreas (Ed.)
SPRINGER 1st ed. 2016, IX, 155 p. 60 illus., 50 illus. in color.

- Delivers the results of an interdisciplinary study examining dealing with catastrophes by an international group of experts
- Composed of eight diverse perspectives on historical catastrophes – spanning catastrophic events from geology to economics, political science and medicine
- Presented via easy-to-understand language and with numerous illustrations

Scientific disciplines have their own view on catastrophes. Here, natural scientists, engineers, physicians as well as historians and social scientists define and discuss geo-hazards and associated technical disasters, natural disasters as a business case, medicine and its catastrophes. After war aspects of the Shoah are described with Gershom Sholem's Concept of Jewish Totality, and the situation of Displaced Persons in Germany as well as the Nakba for Palestinians related to the happiness of Jews celebrating their new State of Israel. The book also reminds of Hamburg's Flood Disaster in 1962, the Great East Japan Earthquake in 2011 and other historical catastrophes in Japan, the Lisbon earthquake in 1755 and the Age of Enlightenment, and the eruption of the Tambora in 1815 followed by the "year without summer".