

Lyme Borreliosis. Biological and Clinical Aspects

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Hard cover; 212 pages; 13 figures, 8 in color, and 11 tables

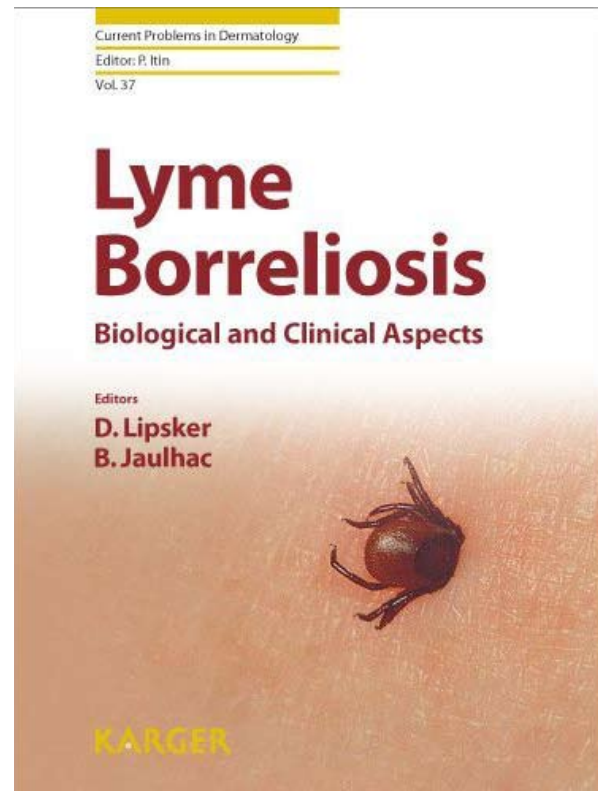
Series: Current Problems in Dermatology; Basel: Karger, 2009.

A disease known as Lyme disease in the USA since the late 1970s has a very long European history – cutaneous manifestations were described as early as the end of the 19th century, and connection between erythema chronicum migrans and tick bite was suspected since the 1920s. The causative agent of the disease was isolated in the 1980s.

In this book, some of the best European experts are sharing their knowledge with the readers. The book is dedicated and can be recommended not only to dermatologists but also to microbiologists, infectious disease specialists, neurologists, rheumatologists, internists, and others. And, specialists in all these fields have contributed in this volume.

All aspects of Lyme disease are addressed and the book covers the broad characteristics of the disease and current state-of-the-art guidelines on the epidemiology, diagnosis, treatment, bacteriology and serology. The first part of the book has 6 chapters on *Borrelia burgdorferi sensu lato* diversity and its pathogenicity in humans by Baranton and De Martino; Life cycle of *Borrelia burgdorferi sensu lato* and its transmission to humans by Gern; Epidemiology of Lyme borreliosis by Hubalek; Clinical manifestation and diagnosis of Lyme borreliosis by Strle and Stanek; Treatment and prevention of Lyme disease by Hansmann; and Other tick-borne diseases in Europe by Bitam and Raoult.

Of great importance, highly useful and interesting section for every reader is the last part dealing



with the following questions often asked: Elisabeth Aberer: What should one do in case of tick bite? Hunfeld and Kraiczky: When is the best time to order western blot and how should it be interpreted? Mullegger: Is serological follow-up useful for patients with cutaneous Lyme borreliosis? Maraspin and Strle: How do I manage tick bites and Lyme borreliosis in pregnant women? Puechal and Sibilia: What should be done in case of persistent symptoms after adequate antibiotic treatment for Lyme disease? and Rupprecht and Pfister: What are the indications for lumbar puncture in patients with Lyme disease?

This book is certainly a very useful handbook for all physicians of different specialties dealing with Lyme disease.

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