

Alan Ebringer

Ankylosing Spondylitis and *Klebsiella*

 Springer

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Christine Marie Ewing



Ankylosing Spondylitis And Klebsiella Ankylosing Spondylitis And Klebsiella:

Ankylosing spondylitis and Klebsiella Alan Ebringer,2012-11-08 Ankylosing spondylitis and Klebsiella is a comprehensive and informative text on the cause of Ankylosing spondylitis Ankylosing spondylitis AS is a condition which affects 20 million people worldwide and is likely caused or initiated by a bowel infection from Klebsiella bacteria When a patient is infected by Klebsiella bacteria his or her immune system will make antibodies against all the antigens or molecules found in the microbe Because some of the bacterial antigens resemble self tissues the anti bacterial antibodies will attack not only the bacteria but also the self tissues such as the joints and the cells having the same HLA molecules which is how the disease AS starts This is the concept of molecular similarity or molecular mimicry which previously has been found to work in two other autoimmune diseases rheumatic fever and rheumatoid arthritis The first paper on this subject was published in 1976 and since then over 100 papers on rheumatological topics have been published from Prof Ebringer s group at the Division of Life Sciences King s College in London UK The relevant information from these papers is extracted and presented in this book format making it accessible to health professionals research institutions pharmaceutical companies and universities and the general public

Ankylosing Spondylitis and Klebsiella Alan Ebringer,2012-11-30 *Cross-reactivity Between Klebsiella and HLA B27 in Ankylosing Spondylitis* Christine Marie Ewing,1991 "Klebsiella" in Ankylosing Spondylitis Michael Steven Childerstone,1986 *Ankylosing Spondylitis - Axial Spondyloarthritis* Mohammad Hossein Nicknam,2021-10-20 Ankylosing Spondylitis is a chronic autoimmune disease that affects about 1 3% of the world population This debilitating disease affecting primarily young males exerts considerable socio economic consequences The exact pathogenesis of AS has not yet been fully understood therefore novel detailed information sources are required This book offers cutting edge knowledge about the molecular basic and immunological mechanisms involved in the pathogenesis of Ankylosing Spondylitis It is one of the scarce scientific resources discussing the environmental factors triggering the disease along with the clinical manifestations diagnostic methods and treatments This book covers the most recent and reliable researches and developments about spondyloarthropathies in order to provide elaborated integrated guidance on the molecular mechanisms of Spondyloarthropathies It will prove helpful for rheumatologists immunologists biologists geneticists and medical science students who wish to learn more about SpAs *Infections and the Rheumatic Diseases* Luis R. Espinoza,2019-09-26 This book provides a comprehensive and up to date review of the basic and clinical aspects of infections and infectious processes that trigger or aggravate a variety of autoimmune and inflammatory musculoskeletal disorders It delivers a timely update on the interactions between infection and rheumatic diseases in order to provide clinicians with the tools they need for proper diagnosis and treatment The book is divided into five main sections The first examines the basic aspects of bacterial infections with a discussion of molecular biology the microbiome various types of bacteria that cause infection and recent advances in biologic therapy The next section focuses on different forms of viral arthritis including hepatitis arthritis arthritis

associated with alpha viruses and parvovirus related arthritis Subsequent chapters then discuss arthritis caused by mycobacteria fungi spirochete and other miscellaneous arthritides Following this are various analyzations on reactive arthritis and infection related rheumatic diseases such as Whipple s Disease SAPHO Syndrome rheumatic fever and HIV associated rheumatic manifestations Finally the book closes with three chapters on external impacts on infectious diseases such as climate change vaccinations and systemic lupus erythematosus Infections and the Rheumatic Diseases is an essential resource for physicians and related professionals residents fellows graduate students and nurses in rheumatology clinical immunology and internal medicine

Environmental Triggers for Rheumatic Diseases, An Issue of Rheumatic Disease Clinics of North America, E-Book Bryant R. England, 2022-11-06 In this first of its kind issue of Rheumatic Disease Clinics guest editor Dr Bryant R England brings his considerable expertise to the topic of Environmental Triggers for Rheumatic Diseases In practical state of the art articles top experts examine the connection between some of the most commonly seen rheumatic disease and environmental triggers for the disease Contains 13 practice oriented topics including inhalant and mucosal related environmental risks for rheumatoid arthritis lifestyle hormonal and microbial related environmental risks for rheumatoid arthritis environmental risks for systemic lupus erythematosus environmental risks for osteoarthritis targeting environmental risks to prevent rheumatic diseases and more Provides in depth clinical reviews on environmental triggers for rheumatic diseases offering actionable insights for clinical practice Presents the latest information on this timely focused topic under the leadership of experienced editors in the field Authors synthesize and distill the latest research and practice guidelines to create clinically significant topic based reviews

Oxford Textbook of Axial Spondyloarthritis Robert Inman, Joachim Sieper, 2017-06-30 Axial Spondyloarthritis is a timely addition to the Oxford Textbooks in Rheumatology series providing a comprehensive reference to this rapidly evolving field The conceptual framework of the disease has now evolved beyond ankylosing spondylitis to encompass a broader concept of axial inflammation Earlier recognition has opened the door to earlier intervention and the understanding of the biologic basis of axial SpA has seen significant advances in recent years The first textbook to cover axial spondyloarthritis in this level of detail from a global perspective this volume offers a practical and complete resource compiled by a multidisciplinary and multinational team of experts Beginning with a historical perspective on the disease the textbook provides a comprehensive background in the epidemiology diagnosis and classification of axial spondyloarthritis Immune mechanisms and genetics are covered along with imaging and a detailed section on the range of treatments options currently available A section on extra articular manifestations provides a comprehensive knowledge base for the clinician treating patients with spondyloarthritis and chapters on the economics of the disease physical functioning and patient registries complete the broad coverage of the topic Practical easy to use yet detailed with respect to pathophysiology diagnostics and management this textbook provides a comprehensive reference for rheumatologists general practitioners internists and paediatricians managing patients with axial spondyloarthritis

Frontiers in Autoimmunity Moncef Zouali, 2003 *Perspectives on Autoimmunity* Irun R. Cohen, 2020-04-15 First
Published in 1988 this book offers a full comprehensive guide to autoimmunity Carefully compiled and filled with a vast repertoire of notes diagrams and references this book serves as a useful reference for students of medicine and other practitioners in their respective fields

Uncover the mysteries within Explore with is enigmatic creation, **Ankylosing Spondylitis And Klebsiella Ankylosing Spondylitis And Klebsiella** . This downloadable ebook, shrouded in suspense, is available in a PDF format (*). Dive into a world of uncertainty and anticipation. Download now to unravel the secrets hidden within the pages.

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