



# Ankylosing spondylitis and Klebsiella

*Alan Ebringer*

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## **Ankylosing spondylitis and Klebsiella** Alan Ebringer

*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.

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A lot of people always spent their own free time to vacation or maybe go to the outside with them loved ones or their friend. Were you aware? Many a lot of people spent that they free time just watching TV, or perhaps playing video games all day long. In order to try to find a new activity honestly, that is look different you can read a new book. It is really fun in your case. If you enjoy the book that you read you can spent the whole day to reading a guide. The book Ankylosing spondylitis and Klebsiella it is extremely good to read. There are a lot of people who recommended this book. These people were enjoying reading this book. In case you did not have enough space to deliver this book you can buy often the e-book. You can m0ore simply to read this book out of your smart phone. The price is not to cover but this book possesses high quality.

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