Bacterial Growth and Form

A.L. Koch
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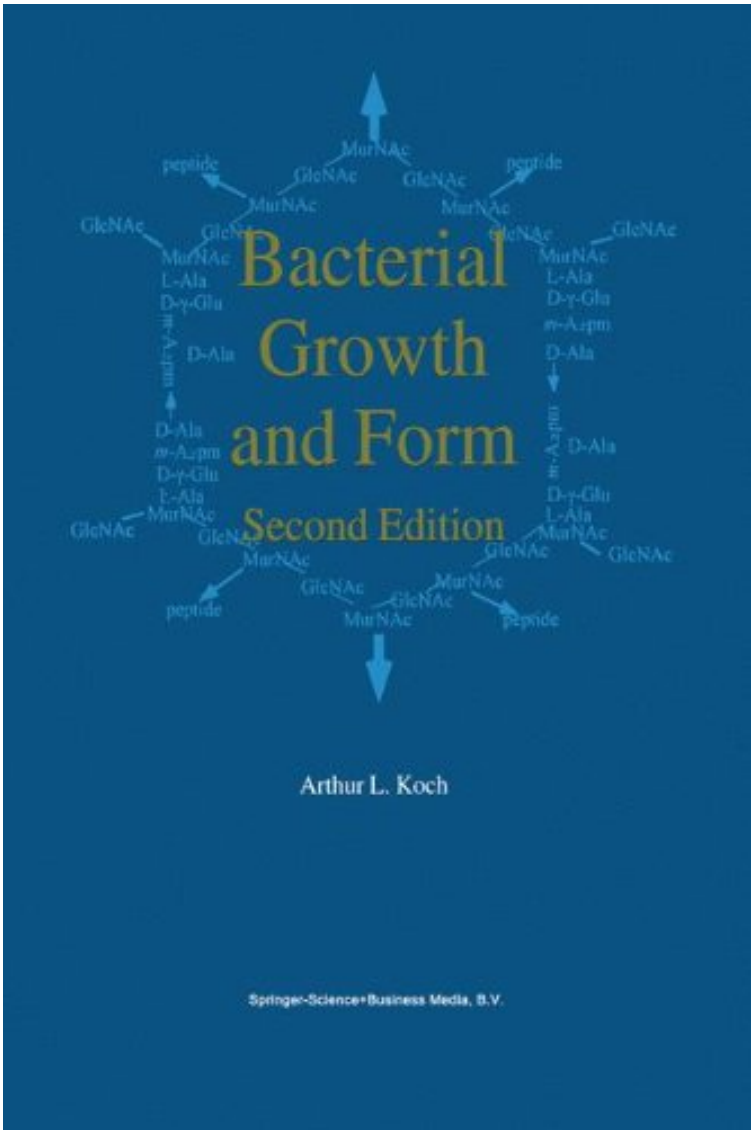

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A.L. Koch : Bacterial Growth and Form before purchasing it in order to gage whether or not it would be worth my time, and all praised Bacterial Growth and Form:

I assume that you already know a good deal of microbiology. In this book, I frequently use the word "we" by which I mean "you and I". Together we are going to consider bacteriology from a broader perspective and we will think our

way through the important biological problems that are frequently just skipped over in every microbiology course. My most important reason for writing this book is to make accessible the relevant thinking from fields of science other than microbiology that are important to microbiology. The book is written for people that have already have a fascination with bacteria, but can see that their background for understanding is far complete. This book consists of topics that are largely omitted from microbiology textbooks and includes some mathematics, physics, chemistry, and evolutionary biology. It contains a good deal of my own work, both experimental and theoretical, together with a lot of speculation. If ten times bigger, it would be a full text book on microbial physiology. A third of the microbial physiology is covered by the recent is no longer treated even in textbook by White (2000). Another third current specialized tests and is greatly underrepresented in text books.

What the author presents is exactly what we are waiting from a true cellular and molecular biologist: new perspectives and explanation, in a syncretic manner, of fundamental biological Life Science problems, linking structures and chemical and physical phenomena. This book should be bought by all our readers. And they are numerous! - Cellular and Molecular Biology