

## **BOOK REVIEW**

### **β-Glucans as Natural Biological Response Modifiers**

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This is an excellent reference book focusing on the wide variety of biological effects of β-glucans. Despite the ample scientific literature supporting their promising effects as natural biological response modifiers, enthusiasm for β-glucans as potential therapeutic agents has been tempered by conflicting results, source and structural heterogeneity and lack of understanding of their actions at the molecular level. In this book, the author covers in a scholarly yet easy-to-read fashion, the many biological effects of β-glucans while providing scientific insight into the responsible mechanism of action, potential controversies and citing supporting scientific data and key references. Indeed, the first two chapters of the book are dedicated to their mechanism of action, including receptors and signaling mechanisms. This should be an important book for those basic and translational scientists doing research or simply wanting to expand their knowledge on β-glucans.

*Review provided by G. Rafael Fernandez-Botran, Ph.D., Associate Professor, Department of Pathology & Laboratory Medicine, University of Louisville*