

Book review of 'scientific foundations of audiology. Perspectives from physics, biology, modelling and medicine'

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LETTER TO THE EDITOR



Book review of 'scientific foundations of audiology. Perspectives from physics, biology, modelling and medicine'

I read with real interest the book by Anthony T. Cacace, Emile de Kleine, Avril Genene Holt and Pim van Dijk 'Scientific Foundations of Audiology. Perspectives from Physics, Biology, Modeling, and Medicine' by Plural Publishing.

The volume is divided into 15 chapters each one addressing a specific audiological topic, from diagnostic to surgical and medical therapy through genetics and radiological updates.


The authors' objective is stated in the very first lines of the introduction: the aim is not to provide a classical textbook but a compendium of state-of-the-art chapters. Such a statement is crucial to appreciate the book. In fact, each chapter begins with some lines that introduce the topic to the reader, providing few concepts, suited to a reader experienced in audiology but not sufficient for a naïve one. Though the aim is clear, sometimes the feeling is to be, out of the blue, caught by the topic. After an initial disorientation, the reading is really interesting. In addition, the reader can perceive the passion and the expertise of the authors in each field of interest. Notwithstanding the frequent use of acronyms sometimes slows down the regular flow. Overall, the authors' purpose seems to be fulfilled: by the end of each chapter the reader has nurtured both the curiosity and desire to further explore the topic. Moreover, it is uncommon for a book to display such an updated medical literature

about so diverse topics. Though nowadays internet can provide glimpses of each arguments with daily update, the usefulness of a textbook like this remains certain. In addition, the merit of this volume is to provide both medical and technical information for instrumental exams thus resulting in a useful tool both for medical technical personnel and medical doctors. In conclusion, I sincerely recommend the reading of this text which shows once more the width of the development fields of the audiology universe.

Disclosure statement

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