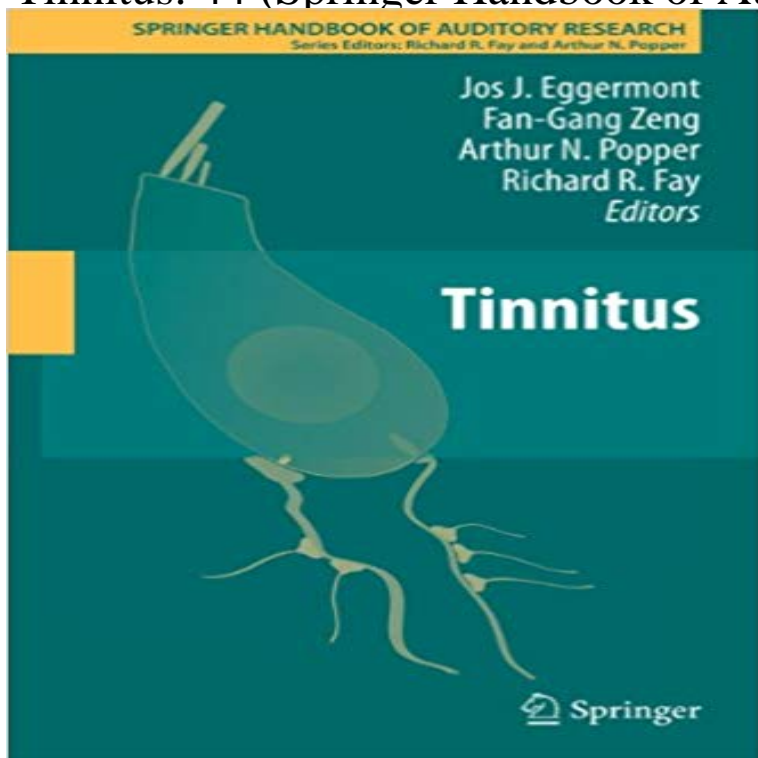


Tinnitus: 44 (Springer Handbook of Auditory Research)



Tinnitus is a prevalent hearing disease, affecting 15% of the population, particularly hearing impaired, veterans and even young people who grow up with mp3 players and iPods. The mechanisms underlying tinnitus remain controversial. At present there is no cure for tinnitus, and treatment options are limited. Different from previous tinnitus books, including A. R. Mollers book [in press at Springer], which typically have a strong clinical flavor, the present volume focuses on neural mechanisms of tinnitus and its behavioral consequences. The proposed book starts with a general summary of the field and a short introduction on the selection and content of the remaining chapters. Chapter 2 overviews tinnitus prevalence and etiologies to set the tone for significance and complexity of this neurological disorder spectrum. Chapters 3-8 cover neuroscience of tinnitus in animal models from molecular mechanisms to cortical manifestation. Chapters 9-12 cover human brain responses to tinnitus and its clinical management.

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Expanding the biological basis of tinnitus: Crossmodal origins and the role of neuroplasticity. Hearing Research, 175, 112132. Cant, N. B. In W. D. Keidel & W. D. Neff (Eds.), Handbook of sensory physiology (Vol. V/2, pp. Hearing Research, 44, 99122. Fujino, K. **The Inferior Colliculus: Involvement in Hyperactivity and Tinnitus** Perspectives on Auditory Research celebrates the last two decades of the Springer Handbook in Auditory Research. Contributions Pages 9-44. Preview Buy **University of Groningen Tinnitus: from cortex to cochlea Geven** Because tinnitus is often associated with a variety of hearing pathologies, . in the IC following carboplatin treatment, indicating reduced inhibition in the IC [44]. 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