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| Titolo                  | Handbook of central auditory processing disorder . Volume 1 Auditory neuroscience and diagnosis / / Frank E. Musiek, Gail D. Chermak, editors  |
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| ISBN                    | 1-59756-666-7  |
| Edizione                | [2nd ed.]  |
| Descrizione fisica      | 1 online resource (769 p.)   |
| Disciplina              | 617.8  |
| Soggetti                | Word deafness<br>Hearing disorders<br>Language acquisition<br>Auditory perception<br>Electronic books.   |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Description based upon print version of record.  |
| Nota di bibliografia    | Includes bibliographical references at the end of each chapters and index.   |
| Nota di contenuto       | Contents; Foreword; Acknowledgments; About the Editors; Contributors; Section 1. Auditory Neuroscience; Chapter 1. Auditory Neuroscience and Central Auditory Processing Disorder An Overview; Chapter 2. Psychoacoustic Considerations and Implications for the Diagnosis of Central Auditory Processing Disorder; Chapter 3. Development of the Central Auditory Nervous System; Chapter 4. Neurological Substrate of Central Auditory Processing Disorder; Chapter 5. An Introduction to Central Auditory Neuroscience; Chapter 6. Central Auditory Processing as Seen From Dichotic Listening Studies Chapter 7. Auditory Processing(Disorder): An Intersection of Cognitive, Sensory, and Reward CircuitsChapter 8. The Nature of Central Auditory Processing Disorder; Chapter 9. Clinical and Research Issues in Central Auditory Processing Disorder; Section 2. Diagnostic Fundamentals; Chapter 10. Screening for Central Auditory Processing Disorder; Chapter 11. Test Battery Principles and Considerations; Chapter 12. Primer on Clinical Decision Analysis; Section 3: Evaluation of Central |

Auditory Processes; Chapter 13. Monaural Low-Redundancy Speech Tests; Chapter 14. Dichotic Listening Tests Chapter 15. Temporal Processing Tests Chapter 16. Measures of Binaural Interaction; Chapter 17. Electroacoustic and Electrophysiological Auditory Measures In the Assessment and Management of Central Auditory Processing Disorder; Section 4. Differential Diagnosis; Chapter 18. Aging of the Auditory System and Differential Diagnosis of Central Auditory Processing Disorder in Older Listeners; Chapter 19. Differential Diagnosis of Central Auditory Processing Disorder and Auditory Neuropathy Spectrum Disorder Chapter 20. Differential Diagnosis of Central Auditory Processing Disorder and Attention-Deficit/Hyperactivity Disorder Section 5. Case Studies; Chapter 21. Case Studies: Diagnosis; Section 6. Future Directions; Chapter 22. The CANS and CAPD: What We Know and What We Need to Learn; Chapter 23. Future Directions in the Identification and Diagnosis of Central Auditory Processing Disorder; Glossary; Index

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**Sommario/riassunto**

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Provides comprehensive coverage of the auditory neuroscience and clinical science needed to accurately diagnose the range of developmental and acquired central auditory processing disorders in children, adults, and older adults with central auditory processing disorder (CAPD).

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