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| 1. Record Nr.           | UNINA9910484247903321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Autore                  | Kaga Makiko                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Titolo                  | Landau-Kleffner syndrome and central auditory disorders in children /<br>/ Makiko Kaga and Kimitaka Kaga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Pubbl/distr/stampa      | Singapore : , : Springer, , [2021]<br>©2021                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| ISBN                    | 981-10-1479-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Descrizione fisica      | 1 online resource (146 pages) : illustrations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Collana                 | Modern Otology and Neurotology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Disciplina              | 618.920978                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Soggetti                | Otolaryngology<br>Pediatrics<br>Afàsia<br>Malalties cerebrals<br>Epilèpsia en els infants<br>Otorrinolaringologia pediàtrica<br>Llibres electrònics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lingua di pubblicazione | Inglese                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Formato                 | Materiale a stampa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Livello bibliografico   | Monografia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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3.6 Blood Exams, Urinalysis, and CSF Measures -- 3.7 Neuroimaging Examinations -- 3.7.1 SPECT and PET Scan -- 3.8 Magnetoencephalography (MEG) -- References -- Chapter 4: Etiology and Genetics -- 4.1 Morphological Approach -- 4.1.1 Gross Anatomical Approach -- 4.1.2 Microscopic Approach -- 4.2 Present Status in Delineating the Etiology of LKS -- 4.2.1 LKS and Autism Spectrum Disorder (ASD) -- 4.2.1.1 Autistic Regression and Language Regression -- 4.3 Current Genetic Research -- References -- Chapter 5: Treatment and Long-Term Prognosis -- 5.1 Epilepsy -- 5.2 Surgical Interventions in the Treatment of LKS -- 5.3 Speech and Language Training -- References -- Chapter 6: Case Histories -- 6.1 Patient A: 4 Years Old, Female -- 6.2 Patient B: 4 Years Old, Female -- 6.3 Patient C: 6 Years Old, Male. 6.4 Patient D: 5 Years Old, Female -- 6.5 Patient E: 8 Years Old, Male -- 6.6 Patient F: 14 Years Old, Male -- 6.7 Patient G: 8 Years Old, Male -- 6.8 Patient H: 8 Years Old, Male -- 6.9 Patient I: 10 Years Old, Female -- Chapter 7: Fifty Years in the History of Landau-Kleffner Syndrome (LKS) -- Part II: Related Central Auditory Disorders -- Chapter 8: Adrenoleukodystrophy (ALD) -- 8.1 Etiology and Clinical Course of the Disease -- 8.2 Clinical Types of ALD and Their Signs and Symptoms -- 8.3 Diagnosis of ALD -- 8.4 Hearing Impairment in ALD -- 8.5 Evaluation of Hearing in ALD -- 8.6 Case Reports of Japanese Patients with ALD and Auditory Agnosia (Furushima et al. 2015) -- 8.6.1 Case Histories of Three Patients -- 8.6.1.1 Patient 1 -- 8.6.1.2 Patient 2 -- 8.6.1.3 Patient 3 -- 8.6.2 MRIs of the Above Patients -- 8.6.2.1 Patient 1 (Fig. 8.4a) -- 8.6.2.2 Patient 2 (Fig. 8.4b) -- 8.6.2.3 Patient 3 (Fig. 8.4c) -- 8.6.3 Audiograms -- 8.6.4 ABR Findings -- 8.6.5 SVR and MMN -- 8.7 Summary -- 8.7.1 Hearing Impairment -- 8.7.2 Auditory and Other Symptoms Caused by Localized Brain Lesions in Patients with ALD -- References -- Chapter 9: Cerebrovascular Accidents -- 9.1 Introduction -- 9.2 Patient 1 -- 9.3 Patient 2 -- 9.4 Discussion -- References -- Chapter 10: Auditory Agnosia in Children Due to Herpes Encephalitis -- 10.1 Introduction -- 10.2 Case Reports -- 10.2.1 Patient 1 -- 10.2.2 Patient 2 -- 10.2.3 Patient 3 -- 10.2.4 Patient 4 -- 10.2.5 Patient 5 -- 10.3 Discussion -- References -- Chapter 11: Transient Auditory Agnosia/Cortical Deafness During the Recovery Phase of Acute Encephalopathy of Unknown Origin -- 11.1 Introduction -- 11.2 Patient: 3 Years Old, Female -- References -- Chapter 12: Pelizaeus-Merzbacher Disease -- 12.1 Introduction -- 12.2 Case Reports -- 12.2.1 Patient 1 -- 12.2.1.1 Hearing in a Young Adult with Pelizaeus-Merzbacher Disease. 12.2.2 Patients 2 and 3 -- 12.2.2.1 Hearing in Two Children with Pelizaeus-Merzbacher Disease and Whose ABRs Evoked Only Waves I and II -- 12.2.3 Patient 4 -- 12.2.3.1 Hearing in a Patient with Classical Pelizaeus-Merzbacher Disease -- 12.3 Discussion -- References -- Chapter 13: Long-Term Hydrocephalus -- 13.1 Introduction -- 13.2 Case Report -- 13.2.1 Patient -- 13.3 Discussion -- References -- Chapter 14: Brain Malformation and Hydrocephalus -- 14.1 Introduction -- 14.2 Case Reports -- 14.2.1 Patient 1 -- 14.2.2 Patient 2 -- 14.3 Discussion -- References.

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