

1. Record Nr.	UNINA9910955289603321
Titolo	Cleft lip and palate : from origin to treatment / / edited by Diego F. Wyszynski
Pubbl/distr/stampa	Oxford : , : Oxford University Press, , 2023
ISBN	9786610834792 9780190286040 0190286040 9780197705988 0197705987 9781280834790 128083479X 9780199771646 0199771642
Edizione	[1st ed.]
Descrizione fisica	1 online resource (547 p.)
Collana	Oxford scholarship online
Disciplina	617.522
Soggetti	Cleft lip Cleft lip - Surgery Cleft palate Cleft palate - Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2002.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Contributors; SECTION I: BASIC PRINCIPLES; Part I: Basic Embryology of Cleft Lip and Palate; 1. Formation of the Primary Palate; 2. Palatogenesis: Closure of the Secondary Palate; 3. Genes Implicated in Lip and Palate Development; Part II: Clinical Features of Cleft Lip and Palate; 4. The Orofacial Examination: Normal and Abnormal Findings; 5. Classification and Description of Nonsyndromic Clefts; 6. Syndromes with Orofacial Clefting; 7. Morphometric Characteristics of Subjects with Oral Facial Clefts and Their Relatives 8. Craniofacial Morphology and Growth in Infants and Young Children with Cleft Lip and PalatePart III: Epidemiology of Cleft Lip and Palate; 9. Methodological Issues in Epidemiological Studies of Oral Clefts; 10.

Exposure Assessment in Studies of Oral Clefts; 11. Birth Defects Surveillance Systems and Oral Clefts; 12. Epidemiology of Oral Clefts: An International Perspective; 13. Environmental Risk Factors and Oral Clefts; 14. Maternal Nutrition and Oral Clefts; 15. Experimental Models for the Study of Oral Clefts; Part IV: Genetics of Cleft Lip and Palate; 16. The Human Genome Project  
17. Twin Studies in Oral Cleft Research18. Segregation Analyses; 19. Mode of Inheritance of Oral Clefts; 20. Association Studies; 21. Locating Genes for Oral Clefts in Humans; 22. Mapping Studies in Animal Models; 23. Gene-Environment Interaction and Risk to Oral Clefts; SECTION II: TREATMENT; 24. Developing a Cleft Palate or Craniofacial Team; 25. Health Care for Children with Cleft Lip and Palate: Comprehensive Services and Infant Feeding; 26. Staging of Cleft Lip and Palate Reconstruction: Infancy through Adolescence  
27. Evaluation and Management of Speech, Language, and Articulation Disorders28. Pediatric Dental Care; 29. Role of the Orthodontist in the Management of Patients with Cleft Lip and/or Palate; 30. Otolaryngologic Needs of Individuals with Oral Clefts; 31. Genetic Counseling and Interpretation of Risk Figures; 32. Psychological Care of Children with Cleft Lip and Palate in the Family; 33. International Surgical Missions; 34. Evidence-Based Care for Children with Cleft Lip and Palate; SECTION III: PUBLIC HEALTH ISSUES  
35. Prevention of Oral Clefts through the Use of Folic Acid and Multivitamin Supplements: Evidence and Gaps36. Costs of Cleft Lip and Palate: Personal and Societal Implications; 37. Insurance and Coverage of Care; 38. Parents' Perspective on Cleft Lip and Palate; 39. Ethical Issues in the Care of Children with Craniofacial Conditions; 40. Translating Research Findings into Public Health Action and Policy; 41. Educating the Practitioner and the Public; 42. Innovations in International Cooperation for Patients with Cleft Lip and Palate; Appendix: Directory of Internet Resources; Glossary; A; B  
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#### Sommario/riassunto

The authors describe the embryological and molecular mechanisms of cleft causation, present and illustrate the genetic and epidemiological methods used to identify risk factors for oral clefts, and describe treatments by the various professionals of the cleft team.

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2. Record Nr.	UNINA9910254188703321
Titolo	Advanced Computer and Communication Engineering Technology : Proceedings of ICOCOE 2015 / / edited by Hamzah Asyran Sulaiman, Mohd Azlishah Othman, Mohd Fairuz Iskandar Othman, Yahaya Abd Rahim, Naim Che Pee
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-24584-8
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (1281 p.)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 362
Disciplina	621.3819508
Soggetti	Telecommunication Data mining Artificial intelligence Signal processing Communications Engineering, Networks Data Mining and Knowledge Discovery Artificial Intelligence Signal, Speech and Image Processing Microwaves, RF Engineering and Optical Communications
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 and index.
Nota di contenuto	RWA: Novel heuristic algorithm for optical networks with dynamic traffic.- Implementation of P2P File Sharing Using Bi-directional Chord Protocol Algorithm -- Correlated Topology Control Algorithm for Survival Network in MANETS -- Performance Analysis of Multilevel Inverter Topologies for a Standalone Photovoltaic System -- Robust Iris Segmentation through Parameterization of the Chan-Vese Algorithm -- Artificial Bee Colony for Vertical-Handover in Heterogeneous Wireless Networks -- Space Division Multiplexing in Multimode Fiber for Channel Diversity in Data Communications.
Sommario/riassunto	This book covers diverse aspects of advanced computer and communication engineering, focusing specifically on industrial and manufacturing theory and applications of electronics, communications,

computing and information technology. Experts in research, industry, and academia present the latest developments in technology, describe applications involving cutting-edge communication and computer systems, and explore likely future trends. In addition, a wealth of new algorithms that assist in solving computer and communication engineering problems are presented. The book is based on presentations given at ICOCOE 2015, the 2nd International Conference on Communication and Computer Engineering. It will appeal to a wide range of professionals in the field, including telecommunication engineers, computer engineers and scientists, researchers, academics and students.

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