

1. Record Nr.	UNINA9910794235103321
Autore	Abergel Avraham
Titolo	Atlas of Pediatric Head and Neck and Skull Base Surgery // by: Fliss, Dan M., DeRowe, Ari
Pubbl/distr/stampa	Stuttgart : , : Thieme, , [2021] ©2021
ISBN	3-13-258235-2 3-13-244171-6 3-13-241434-4
Descrizione fisica	1 online resource (620 pages)
Disciplina	617.51059
Soggetti	Head - Surgery Neck - Surgery Skull base - Surgery Atlas
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	"Pediatric otolaryngology is a rapidly expanding field with remarkable technological advances that have improved the quality of life for young patients. Many highly complex pediatric head and neck procedures are not commonly performed, resulting in a paucity of resources. Atlas of Pediatric Head and Neck and Skull Base Surgery by renowned surgeons Dan M. Fliss and Ari DeRowe and an impressive group of interdisciplinary innovators fills a gap in the literature. This richly illustrated atlas features detailed discussions and guidance on groundbreaking surgeries developed and currently performed by top academic surgeons in the field, many of whom contributed to this book. The introductory section lays a solid foundation of knowledge, covering pediatric anatomy, the distinctive topography of the skull base, anesthesia and pain control considerations, and imaging modalities. Fifty-four subsequent chapters encompass a rich spectrum of approaches and pediatric pathologies, organized by head and neck; skull base and craniofacial; airway, voice, and swallowing; trauma; and

reconstruction sections. Surgical chapters include an introduction; evidence-based guidelines; preoperative, anesthetic, intraoperative, and postoperative considerations; techniques and positioning; extensive references; and more"--

2. Record Nr.	UNINA9910678245103321
Titolo	Dust and Health : Challenges and Solutions // edited by Ali Al-Dousari, Muhammad Zaffar Hashmi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	3-031-21209-6
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (258 pages)
Collana	Emerging Contaminants and Associated Treatment Technologies, , 2524-6410
Disciplina	551.37 551.5113
Soggetti	Environmental health Pollution Medical microbiology Respiratory organs - Diseases Environmental Health Medical Microbiology Pneumology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1-Introduction to Dust Pollution -- 2-Mechanisms of dust generation and release -- 3-Industrial Dust -- 4-Construction site dust and health effects -- 5-Dust and microorganisms: Their interactions and health effects -- 6-Chemicals associated with dust and health effects -- 7-Dust mortality and morbidity -- 8-Dust and eye health -- 9-The Effect of dust on infants' Nose, Eyes and Respiratory Symptoms and control measures -- 10-Epidemiological challenges: the health effect of dust -- 11-Detoxifying human health from dust effect -- 12-Exposure of

Air Pollution (PM2.5, PM10, NO2, O3, SO2) and Dust and Associated Health Risk in the Arid Region -- 13-Microbiology of dust storms and the effect on health -- 14-Bioaerosol and Pollen associated with dust and health impacts -- 15-The effect of atmospheric dust on ecosystem functioning -- 16-Assessment of the Airborne Microbes in the Dust -- 17-Emerging applied techniques, strategies and control methods for dust effect on health. .

Sommario/riassunto

This book discusses the sources, human health hazards and risk prevention strategies associated with aeolian dust particles (fine and ultrafine) in the atmosphere. It covers the challenges of accurately forecasting aeolian dust and the need to raise public awareness on the warning signs and harmful impacts of airborne dust. Also discussed is the presence of microorganisms, heavy metals and other pollutants in dust which contributes to harmful impacts on human health as well as management and treatment options for the various health issues that can result from exposure. The book is a useful resource for scientists, engineers and policymakers interested in dust and health.
