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Titolo	Pediatric Neurogastroenterology : Gastrointestinal Motility and Functional Disorders in Children // edited by Christophe Faure, Nikhil Thapar, Carlo Di Lorenzo
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Descrizione fisica	1 online resource (XXII, 555 p. 116 illus., 84 illus. in color.)
Disciplina	616.33
Soggetti	Gastroenterology Pediatrics Clinical nutrition Gastroenterology Clinical Nutrition
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- Development of the Enteric Neuromuscular System -- Development of Gut Motility -- Visceral Sensitivity -- The Microbiome in Neurogastroenterology -- Integration of Biomedical and Psychosocial Issues in Pediatric Functional Gastrointestinal and Motility Disorders -- Esophageal Manometry -- Antroduodenal Manometry -- Colonic Manometry -- Anorectal Manometry -- Assessment of Feeding and Swallowing Disorders -- Esophageal pH and Impedance Monitoring -- Barostat and Other Sensitivity Tests -- Radionuclide Gastrointestinal Transit Tests -- Electrogastrography, Breath Tests, Ultrasonography, Transit Tests, and SmartPill -- Autonomic Nervous System Testing -- Pathology of Enteric Neuromuscular Disorders -- Genetics of Motility Disorder: Gastroesophageal Reflux, Triple A Syndrome, Hirschsprung Disease, and Chronic Intestinal Pseudo-Obstruction -- Allergy and Neurogastroenterology -- Swallowing and Oropharyngeal Disorders -- Esophageal Achalasia -- Other Esophageal Motility Disorders -- Gastric Motor Disorders -- Pediatric Chronic Intestinal Pseudo-Obstruction -- Hirschsprung Disease -- Motility Problems in Developmental Disorders:

Cerebral Palsy, Down Syndrome, Williams Syndrome, Autism, Turner's Syndrome, Noonan's Syndrome, Rett Syndrome and Prader Willi -- Familial Dysautonomia and Mitochondrial Disorders -- Esophageal Atresia -- Anorectal Malformations -- Motility After Small Bowel and Colonic Surgery -- Gastric Function After Fundoplication -- Rome Criteria for Functional Gastrointestinal Disorders -- Infant Regurgitation and Pediatric Gastroesophageal Reflux Disease -- Infant Colic -- Functional Diarrhea in Toddlers (Chronic Nonspecific Diarrhea) -- Functional Dyspepsia -- Irritable Bowel Syndrome -- Functional Abdominal Pain -- Cyclic Vomiting Syndrome: Comorbidities and Treatment -- Aerophagia -- Rumination Syndrome -- Functional Constipation in Children -- Fecal Incontinence in Children -- Drugs Acting on the Gut: Prokinetics, Antispasmodics, Laxatives -- Drugs That Work in the Brain -- Electrical Stimulation of the GI Tract -- Cognitive Behavioral Therapy for Functional Gastrointestinal Disorders -- Complementary and Alternative Treatments for Motility and Sensory Disorders -- Cellular Based Therapies for Pediatric GI Motility Disorders -- Chronic Intestinal Pseudo-Obstruction Syndrome: Surgical Approach and Intestinal Transplantation. .

Sommario/riassunto

This volume provides a comprehensive and up-to-date theoretical review and practical guide on pediatric gastrointestinal motility and functional disorders. The latest edition includes extensively revised and new chapters to reflect the rapidly growing field of pediatric neurogastroenterology. New topics covered include neurobiology of pain in children, functional oropharyngoesophageal assessment, dysautonomia, and psychotropic drugs. The text also features instructive illustrations, photographs, and tables. Written by world-renown experts in the field, *Pediatric Neurogastroenterology: Gastrointestinal Motility and Functional Disorders in Children, Second Edition* is a valuable resource for pediatric gastroenterologists, adult gastroenterologists, pediatricians, and all professionals involved in the treatment and management of children with such disorders. .
