1. Record Nr. UNINA9910456823103321 Duggan Christopher, MD. Autore Titolo Nutrition in pediatrics [[electronic resource]]: basic science, clinical applications / / Christopher Duggan, John B. Watkins, W. Allan Walker Hamilton, Ont.;; Lewiston, N.Y.,: B.C. Decker, 2008 Pubbl/distr/stampa **ISBN** 1-282-27427-9 9786612274275 1-60795-073-1 Edizione [4th ed.] Descrizione fisica 1 online resource (923 p.) Altri autori (Persone) WatkinsJohn B. <1938-> WalkerW. Allan Disciplina 615.854083 Soggetti Children - Nutrition Diet therapy for children Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Previously published as: Nutrition in pediatrics: basic science and Note generali clinical applications, 2003. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Matter; Table of Contents; 1: General Concepts; 2: Clinical Assessment of Nutritional Status: 3: Laboratory Assessment of Nutritional Status: 4: Body Composition and Growth: 5: Macronutrient Requirements for Growth: Carbohydrates; 6: Macronutrient Requirement for Growth: Protein/Amino Acid; 7: Macronutrient Requirements for Growth: Fats & Fatty Acids; 8: Trace Elements; 9: Iron; 10: Vitamins; 11: Dietary Reference Intakes; 12: International Nutrition: 13: Protein-Energy Malnutrition: Pathophysiology, Clinical Consequences, and Treatment 14: Childhood Malnutrition: Prevention & Control at the National Level 15: Community Nutrition and Its Impact on Children: Industrialized Countries; 16: Nutritional Epidemiology; 17: Food Safety; 18: Drug Therapy and Role of Nutrition; 19: Nutrition and Gene Expression; 20: Nutrition and the Humoral Regulation of Growth; 21: Gastrointestinal Development: Implications for Infant Feeding; 22: Immunophysiology and Nutrition of the Gut; 23: Malnutrition and Host Defense; 24:

Neuropsychological Development; 25: Nutrition and the Behavior of

## Children

26: Maternal Nutrition and Pregnancy Outcome 27: Human Growth and Disease in Later Life; 28: Development of the Fetus: Carbohydrate & Lipid Metabolism; 29: Amino Acid Nutrition in Utero: Placental Function & Metabolism; 30: Human Milk: Nutritional Properties; 31: Protective Properties of Human Milk; 32: Approach to Breast-feeding; 33: The Low-Birth-Weight Infant: Inpatient Care; 34: Nutritional Management of Preterm Infants Postdischarge; 35: The Term Infant; 36: Complementary Feeding; 37: Energy Metabolism and Requirements in Health & Disease

38: Energy and Substrate Regulation in Obesity 39: Evaluation and Management of Obesity; 40: Complications of Obesity: Metabolic Syndrome; 41: Popular Diets for Obesity; 42: Feeding Difficulties; 43: Failure to Thrive: Malnutrition in the Pediatric Outpatient Setting; 44: Nutritional Assessment of the Hospitalized Patient; 45: Developmental Disabilities; 46.1: Inborn Errors of Fasting Adaptation: Glycogen Storage Disease; 46.2: Inborn Errors of Metabolism and the Liver; 47: Persistent Renal Disease; 48: Inflammatory Bowel Disease; 49: Pediatric HIV Infection; 50: Celiac Disease

51: Food Allergies 52: Exocrine Pancreatic Disease Including Cystic Fibrosis; 53: Acute and Chronic Liver Disease; 54: Cancer Prevention; 55: Cancer Treatment; 56: Diabetes Mellitus; 57: Diarrheal Diseases; 58: Intestinal Failure, Short Bowel Syndrome, and Intestinal Transplantation; 59: The Critically III Child; 60: Hyperlipidemia and Cardiovascular Disease Risk; 61: Carbohydrate Absorption and Malabsorption; 62: Nutritional Anemias; 63: Function and Nature of the Components in the Oral Cavity; 64: Adolescence: Health and Disordered Eating

65: The Adolescent Athlete: Performance-Enhancing Drugs & Dietary Supplements