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Altri autori (Persone)	CeschiniLorella MontanariRoberto
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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Advances in Metal Matrix Composites; Table of Contents; Manufacture of Aluminum Nanocomposites: A Critical Review; Micro-Chemistry and Mechanical Behaviour of Ti6Al4V-SiCf Composite Produced by HIP for Aeronautical Applications; Simulation of the Mechanical Behaviour of Metal Matrix Composites; Dry Sliding Behaviour of Peo (Plasma Electrolytic Oxidation) Treated AA 2618/20% Al2O3p Composite; Strengthening Evaluation in a Composite Mg-RE Alloy Using TEM; Friction Welding of Particle Reinforced Aluminium Based Composites; Hot Drilling of Aluminium Matrix Composite Effect of Mechanical Mould Vibration on Solidification Behaviour and Microstructure of A360-SiCp Metal-Matrix Composites Processing of Lightweight Metal Matrix Composites via In Situ Gas/Liquid Reaction; Effects of Reinforcement Parameters on Fatigue Strength of Aluminium-Based Particulate-Reinforced Composites; Production and Characterization of Aluminum Iron Powder Composites with Ferromagnetic Properties; Comparison between Roll Diffusion Bonding and Hot Isostatic Pressing Production Processes of Ti6Al4V-SiCf Metal

## Sommariorassunto

Metal-matrix composites (MMCs) have been the subject of scientific investigation and applied research for some three decades, but only in the past few years have these materials become realistic candidates for engineering components such as electronic heat sinks, automotive drive shafts, ground-vehicle brake rotors, fighter-aircraft fins and jet-engine components. This special issue comprises 12 selected peer-reviewed papers covering various aspects of MMCs and highlights the most recent findings in this field. The papers focus mainly on light metal matrix composites, based upon Al, Mg and Ti

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## Titolo

Clinical paediatric dietetics [[electronic resource] /] / edited by Vanessa Shaw and Margaret Lawson

## Pubbl/distr/stampa

Oxford, UK ; ; Ames, Iowa, : Blackwell Pub., 2007

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## Altri autori (Persone)

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LawsonMargaret, MSc.

## Disciplina

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## Soggetti

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## Nota di contenuto

Clinical Paediatric Dietetics; Contents; Contributors; Foreword; Preface; Acknowledgements; Part 1 Principles of Paediatric Dietetics; 1 Nutritional Assessment, Dietary Requirements, Feed Supplementation;

2 Provision of Nutrition in a Hospital Setting; Part 2 Nutrition Support and Intensive Care; 3 Enteral Nutrition; 4 Parenteral Nutrition; 5 Nutrition in Critically Ill Children; Part 3 Clinical Dietetics; 6 Preterm Infants; 7 Gastroenterology; 8 Surgery in the Gastrointestinal Tract; Short Bowel Syndrome; 9 The Liver and Pancreas; 10 Diabetes Mellitus; 11 Cystic Fibrosis; 12 The Kidney  
13 The Cardiothoracic System14 Food Hypersensitivity; 15 Immunodeficiency Syndromes, HIV and AIDS; Immunodeficiency Syndromes; HIV and AIDS Julie Lanigan; 16 Ketogenic Diets; 17 Disorders of Amino Acid Metabolism, Organic Acidaemias and Urea Cycle Defects; Phenylketonuria; Maple Syrup Urine Disease; Tyrosinaemias; Homocystinuria; Organic Acidaemias and Urea Cycle Disorders; Emergency Regimens; 18 Disorders of Carbohydrate Metabolism; Glycogen Storage Diseases; Disorders of Galactose Metabolism; Disorders of Fructose Metabolism; 19 Disorders of Fatty Acid Oxidation and Ketogenesis  
20 Lipid Disorders21 Peroxisomal Disorders; Refsum's Disease; X-linked Adrenoleukodystrophy; 22 Childhood Cancers; 23 Eating Disorders; 24 Epidermolysis Bullosa; 25 Burns; 26 Autistic Spectrum Disorders; Part 4 Community Nutrition; 27 Healthy Eating; 28 Children from Ethnic Groups and those following Cultural Diets; 29 Faltering Growth; 30 Feeding Children with Neurodisabilities; 31 Obesity; 32 Prevention of Food Allergy; Appendix I: Manufacturers of Dietetic Products; Appendix II: Dietetic Products; Index

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#### Sommario/riassunto

This standard work has been comprehensively revised and expanded to meet the needs of the modern practising and student dietitian. In tune with current trends, a greater emphasis has been placed on public health issues such as the treatment of childhood nutritional disorders in the community, including obesity and faltering growth. The book now also contains a dedicated chapter on the important issue of allergy prevention.\* Edited by leading experts at Great Ormond Street and the Institute of Child Health\* Officially supported by the British Dietetic Association\*

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