

1. Record Nr.	UNINA9910454648203321
Autore	Fergusson Diana
Titolo	Clinical assessment and monitoring in children [[electronic resource] /] / Diana Fergusson
Pubbl/distr/stampa	Oxford, UK ; ; Malden, MA, USA, : Blackwell, 2008
ISBN	1-282-13924-X 9786612139246 1-4443-0930-7
Descrizione fisica	1 online resource (352 p.)
Collana	Essential clinical skills for nurses
Disciplina	618.92/00231 618.920075
Soggetti	Pediatric nursing Nursing assessment Pediatric intensive care Electronic books.
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	Contents; Preface; Acknowledgements; 1: Introduction; 2: Respiratory Assessment; 3: Respiratory Monitoring; 4: Cardiovascular Assessment; 5: Cardiovascular Monitoring and Haemodynamics; 6: Neurological Assessment; 7: Acute Neurological Assessment and Monitoring; 8: The Gastro-intestinal System and Abdomen; 9: Nutrition; 10: Fluid and Electrolytes; 11: The Head and Neck; 12: The Musculoskeletal System; 13: Temperature Monitoring; 14: Comfort and Hygiene; Index
Sommario/riassunto	Assessment and monitoring are fundamental aspects of the care of the acutely ill child, especially in high dependency areas and critical care units. Clinical Assessment and Monitoring in Children is a practical, introductory guide which provides detailed information on assessment and monitoring techniques, including physical assessment, physiological monitoring and an appraisal of additional assessment tools to enable practitioners to develop effective skills. The book adopts a physical systems approach, discusses assessment strategies and tools (starting with the least invasive and mov

2. Record Nr.	UNINA9910780880903321
Autore	Rothe Heinz J
Titolo	Classical and quantum dynamics of constrained Hamiltonian systems [[electronic resource] /] / Heinz J Rothe, Klaus D Rothe
Pubbl/distr/stampa	New Jersey, : World Scientific, 2010
ISBN	1-282-76361-X 9786612763618 981-4299-65-0
Descrizione fisica	1 online resource (316 p.)
Collana	World scientific lecture notes in physics, , 1793-1436 ; ; v. 81
Altri autori (Persone)	RotheKlaus D (Klaus Dieter)
Disciplina	530.12
Soggetti	Quantum theory Hamiltonian systems Constraints (Physics) Gauge fields (Physics) Mathematical physics
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 (p. [291]-299) and index.
Nota di contenuto	Preface; Notation; Contents; 1 Introduction; 2 Singular Lagrangians and Local Symmetries; 3 Hamiltonian Approach. The Dirac Formalism; 4 Symplectic Approach to Constrained Systems; 5 Local Symmetries within the Dirac Formalism; 6 The Dirac Conjecture; 7 BFT Embedding of Second Class Systems; 8 Hamilton-Jacobi Theory of Constrained Systems; 9 Operator Quantization of Second Class Systems; 10 Functional Quantization of Second Class Systems; 11 Dynamical Gauges. BFV Functional Quantization; 12 Field-Antifield Quantization; A Local Symmetries and Singular Lagrangians B The BRST Charge of Rank One C BRST Hamiltonian of Rank One; D The FV Principal Theorem; E BRST Quantization of SU(3) Yang-Mills Theory in -gauges; Bibliography; Index
Sommario/riassunto	This book is an introduction to the field of constrained Hamiltonian systems and their quantization, a topic which is of central interest to theoretical physicists who wish to obtain a deeper understanding of the quantization of gauge theories, such as describing the fundamental interactions in nature. Beginning with the early work of Dirac, the book

covers the main developments in the field up to more recent topics, such as the field-antifield formalism of Batalin and Vilkovisky, including a short discussion of how gauge anomalies may be incorporated into this formalism. The book is comprehen

3. Record Nr.	UNINA9910253906703321
Titolo	Compendium of Inflammatory Diseases
Pubbl/distr/stampa	Basel : , : Springer Basel : , : Imprint : Springer, , 2016
ISBN	3-7643-8550-2
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (218 illus., 147 illus. in color. eReference.)
Collana	Springer reference
Disciplina	616.0473
Soggetti	Immunology Pharmacology Diseases Cytology Rheumatology Cell Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Adhesion molecules of neutrophils -- Anaphylaxis (Immediate hypersensitivity): from old to new mechanisms -- Antiviral Responses -- Autophagy and Inflammation -- Basophils -- Cell signalling in neutrophils -- Co-stimulatory Receptors -- Dendritic Cells -- GILZ-Related Regulation of Inflammation -- Glial Cells -- Immunoglobulin receptors and inflammation.-Inflammation and autoimmunity -- Inflammatory Bowel Disease Models in Animals -- Leukocyte Recruitment -- Lymphocyte homing and trafficking -- Macrophage heterogeneity during inflammation -- Mast Cells -- Mechanisms of Macrophage Migration in 3-Dimensional Environments -- Microvascular Responses to Inflammation -- Modulation of inflammation by key nutrients -- Natural Killer Cells -- Neutrophil Extracellular Traps -- Neutrophil oxidative burst -- Obesity and

Inflammation -- Osteoclasts in Inflammation -- Parasitism: A Unique Lifestyle Reflecting Dynamic Parasite- and Host(s)-Co-driven Processes -- Platelet, Endothelium, and Inflammation -- Regulatory T cells -- Sepsis Models in Animals -- Skin inflammation models in animals -- Th17 Response -- Toll-Like Receptors -- Angiogenesis Inhibitors -- Anti-asthma Drugs, Overview -- Anti-histamines -- Anti-muscarinics -- Antibiotics as anti-inflammatory drugs -- Antimalarial Drugs -- Azathioprine/Thiopurines -- Beta2 Agonists -- CD 20 Inhibitors -- Rituximab -- CD80/86 Inhibitors -- Chromones -- Cromoglycate and Nedocromil -- Colony stimulating factor therapeutics -- Corticosteroids -- Coxibs -- Disease-Modifying Anti-Rheumatic Drugs -- Fenamates -- Flavonoids as anti-inflammatory agents -- Gold Complexes -- Interleukin 1 Inhibitors -- Interleukin 12/23 Inhibitors: Ustekinumab Interleukin-6 Inhibitor -- Tocilizumab -- Leflunomide -- Medicinal Fatty Acids -- Methotrexate.-NO-donating anti-inflammatory drugs -- Non-steroidal anti-inflammatory drugs -- Phosphodiesterase-4 inhibitors -- Propionic Acid Derivative Drugs (Profens) -- Salicylates -- Sulfasalazine and Related Drugs -- Tetracyclines -- Theophylline -- TNF Inhibitors -- Acute exacerbations of airway inflammation -- Allergic Disorders -- Alzheimer's Disease -- Antiphospholipid antibody syndrome -- Asthma -- Atopic dermatitis -- Autoinflammatory syndromes -- Behcet's disease -- Bronchiolitis obliterans -- Cancer and inflammation -- Cogan's syndrome -- COPD -- Diabetes type I -- Diabetes type II -- Diffuse panbronchiolitis -- Gaucher's disease -- Genetic susceptibility to inflammatory diseases -- Gout -- Graft vs Host Disease -- Granulomatosis with Polyangiitis (GPA) -- Grave's disease.-Guillaine-Barre disease -- Henoch-Schönlein Purpura -- Idiopathic Thrombocytopenic Purpura -- Inflammatory bowel disease -- Juvenile idiopathic arthritis -- Kawasaki Disease -- Lyme disease -- Osteoarthritis.-Osteoarthritis Genetics -- Polymyositis and Dermatomyositis -- Rheumatic Fever -- Rheumatoid arthritis -- Role of Cell Therapy in Autoimmune Disease -- Sarcoidosis -- Sepsis -- Spondylarthropathies -- ACKR3 -- Adhesion molecules -- Alarmins -- Antibacterial Host .-Defense Peptides -- Bacterial Lipopolysaccharide.-Biofilm -- Bone Morphogenetic Proteins in Inflammation -- C5a Receptors -- CCL18 -- CCR1 -- Ceramide 1-Phosphate: A Mediator of Inflammatory Responses -- Complement System -- CXCL4 und CXCL4L1 -- CXCR1 and CXCR2 and Ligands -- CXCR3 and its Ligands -- Cytokines -- Cytolytic Granules -- Foxp3 -- Heat Shock Proteins -- Histamine -- IFNgamma -- IkappaB -- Inflammasomes -- Interleukin 1 -- Interleukin 10 -- Interleukin 12 -- Interleukin 17 -- Interleukin 18 -- Interleukin 18 Binding Protein -- Interleukin 2 -- Interleukin 22 -- Interleukin 23 -- Interleukin 27 -- Interleukin 32 -- Interleukin 36 Cytokines -- Interleukin 4 and the related cytokines (Interleukin 5 and Interleukin 13) -- Interleukin 6 -- Interleukin 9 -- Interleukin-33 -- Janus Kinases (JAKs)/STAT Pathway -- Kinins -- Leukotrienes -- Mammalian Target of Rapamycin (mTOR) -- MAP Kinase Pathways -- NFkappaB -- Nitric oxide -- Nuclear Receptor Signaling in the Control of Inflammation -- Pathogen-Associated Molecular Patterns (PAMPs) -- Pentraxins -- Prostanoids -- Protease-Activated Receptors -- Reactive oxygen species -- Substance P in Inflammation -- TGF-b superfamily cytokine MIC-1/GDF15 in health and inflammatory diseases -- TNFalpha -- Type I Interferons.

Sommario/riassunto

Inflammation has become one of the most exciting and rewarding areas of medical research. Recent years have seen a revolution in our understanding of how blood and tissue cells interact and of the intracellular mechanisms controlling their activation. This has revealed the underlying inflammatory pathology of many diseases and provided

multiple new targets for anti-inflammatory and immunomodulatory therapy. The Compendium of Inflammatory Diseases covers the following areas: Inflammatory Processes and Cells Inflammatory Diseases Mediators of Inflammation Pharmacology of Inflammation Since inflammatory diseases and their therapy cover a broad range of scientific and medical fields, the encyclopedia will be co-edited by four international experts, a clinician and three researchers from the disciplines of immunology, biochemistry, and pharmacology, in this way providing students, basic and clinical scientists and practitioners in academia, hospitals and industry with valuable interlinked information. This living project will serve as a reliable and comprehensive data pool for everybody working in inflammation research. Owing to its dynamic nature, it will grow with time and future editions, becoming an indispensable source of information for academia, clinical practitioners and industry.
