

1. Record Nr.	UNINA9910455085303321
Titolo	ABC of sepsis [[electronic resource] /] / edited by Ron Daniels, Tim Nutbeam
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, NJ, : BMJ/ Wiley-Blackwell, 2010
ISBN	1-4443-1665-6
Descrizione fisica	1 online resource (100 p.)
Collana	ABC Series
Altri autori (Persone)	DanielsRon, MD. NutbeamTim
Disciplina	616.9/44
Soggetti	Septicemia Infection 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	ABC of Sepsis; Contents; Contributors; Preface; 1 Introduction; 2 Defining the Spectrum of Disease; 3 Identifying the Patient with Sepsis; 4 Serious Complications of Sepsis; 5 The Pathophysiology of Sepsis; 6 Initial Resuscitation; 7 Microbiology and Antibiotic Therapy; 8 Infection Prevention and Control; 9 The Role of Imaging in Sepsis; 10 Presentations in Medical Patients; 11 Presentations in Surgical Patients; 12 Special Cases: The Immunocompromised Patient; 13 The Role of Critical Care; 14 Monitoring the Septic Patient; 15 Novel Therapies in Sepsis; 16 Approaches to Achieve Change; Index
Sommario/riassunto	The importance of early prevention and treatment of sepsis has never been greater. In the UK alone sepsis contributes to more deaths than lung cancer, from bowel cancer and breast cancer combined, and approximately one third of patients who suffer from severe sepsis die. The ABC of Sepsis provides a much needed introduction and an invaluable aid in the increasing efforts to reduce hospital infection and improve patient safety. As growing numbers of junior medical staff experience emergency medicine, critical care and acute medicine as part of the Foundation Programme, there is an incr

2. Record Nr.	UNISA996466641103316
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Titolo	Period Mappings with Applications to Symplectic Complex Spaces [[electronic resource] /] / by Tim Kirschner
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
ISBN	3-319-17521-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XVIII, 275 p.)
Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 2140
Disciplina	512.788
Soggetti	Algebraic geometry Functions of complex variables Category theory (Mathematics) Homological algebra Algebraic Geometry Several Complex Variables and Analytic Spaces Category Theory, Homological Algebra
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Intro -- Preface -- Contents -- Notation -- Chapter 1 Period Mappings for Families of Complex Manifolds -- 1.1 Introduction -- 1.2 The p Construction -- 1.3 Locally Split Exact Triples and Their Extension Classes -- 1.4 Connecting Homomorphisms -- 1.5 Frameworks for the Gauß-Manin Connection -- 1.6 The Gauß-Manin Connection -- 1.7 Generalities on Period Mappings -- 1.8 Period Mappings of Hodge-de Rham Type -- References -- Chapter 2 Degeneration of the Frolicher Spectral Sequence -- 2.1 Problem Description -- 2.2 Coherence of Direct Image Sheaves -- 2.3 The Infinitesimal Lifting of the Degeneration -- 2.4 Comparison of Formal and Ordinary Direct Image Sheaves -- 2.5 Compactifiable Submersive Morphisms -- References -- Chapter 3 Symplectic Complex Spaces -- 3.1 Symplectic Structures on Complex Spaces -- 3.2 The Beauville-Bogomolov Form -- 3.3 Deformation Theory of Symplectic Complex Spaces -- 3.4 The Local Torelli Theorem -- 3.5 The Fujiki Relation -- References -- Appendix A Foundations and Conventions -- A.1 Set Theory -- A.2 Category

Theory -- A.3 Homological Algebra -- A.4 Sheaves -- A.5 Ringed Spaces -- A.6 Multilinear Algebra -- A.7 Complex Spaces -- References -- Appendix B Tools -- B.1 Base Change Maps -- B.2 Hodge Theory of Rational Singularities -- References -- Terminology.

Sommario/riassunto

Extending Griffiths' classical theory of period mappings for compact Kähler manifolds, this book develops and applies a theory of period mappings of "Hodge-de Rham type" for families of open complex manifolds. The text consists of three parts. The first part develops the theory. The second part investigates the degeneration behavior of the relative Frölicher spectral sequence associated to a submersive morphism of complex manifolds. The third part applies the preceding material to the study of irreducible symplectic complex spaces. The latter notion generalizes the idea of an irreducible symplectic manifold, dubbed an irreducible hyperkähler manifold in differential geometry, to possibly singular spaces. The three parts of the work are of independent interest, but intertwine nicely.
