

1. Record Nr.	UNINA9911019728903321
Titolo	Anaesthesia science // edited by Nigel R. Webster and Helen F. Galley
Pubbl/distr/stampa	Malden, Mass., : Blackwell, 2006
ISBN	9786610743018 9781280743016 1280743018 9780470790960 0470790962 9780470755297 0470755296 9781405171434 140517143X
Descrizione fisica	1 online resource (478 p.)
Altri autori (Persone)	WebsterNigel R GalleyHelen F
Disciplina	617.9/6
Soggetti	Anesthesia Surgery
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	Anaesthesia Science; Contents; List of Contributors; Preface; Part 1: Pharmacology; 1 Pharmacokinetic principles; 2 Pharmacodynamics; 3 Pharmacogenomics; 4 Receptors and second messenger systems; 5 Anaphylaxis; 6 Reflections on chirality; 7 Ion channels; 8 Immunosuppression; 9 Mechanisms of anaesthesia: a role for voltage-gated K channels?; 10 Use and abuse of antibiotics; Part 2: Physiology; 11 Inflammation and immunity; 12 Shock: pathogenesis and pathophysiology; 13 Cellular physiology; 14 Acid-base balance: albumin and strong ions; 15 Fluids and electrolytes; 16 The microcirculation 17 Respiratory physiology at the molecular level18 Non-respiratory functions of the lung; 19 The brain as a site of inflammation after acute injury; 20 Heart failure; 21 The hormonal and metabolic response to

anaesthesia, surgery and trauma; 22 Temperature regulation; 23 Theories of pain; 24 Neuromuscular transmission and function; Part 3: Clinical measurement; 25 Magnetic resonance imaging; 26 Nanotechnology; 27 Assessment of the cardiovascular system; 28 Assessment of respiratory function; 29 Monitoring the depth of anaesthesia; 30 Research study design; Index

Sommario/riassunto

Anaesthesia Science presents the scientific foundations upon which the clinical practice of anaesthesia and care of the critically ill are based. Written on the basis that basic science underlies the practice of anaesthesia Contributors include some of the world's most eminent anaesthesiologists Provides coverage on less well appreciated aspects of the subject, such as the microcirculation, multi-organ failure, and the theory of pain Thoroughly integrates the clinical practice of anaesthesia with basic sciences, providing all the infor

2. Record Nr.

UNICAMPANIAVAN00238465

Titolo

Antibiotics and Antimicrobial Resistance Genes : Environmental Occurrence and Treatment Technologies / editor Muhammad Zaffar Hashmi

Pubbl/distr/stampa

Cham, : Springer, 2020

Descrizione fisica

XXII, 456 p. : ill. ; 24 cm

Disciplina

660.6  
577.14  
628  
614.4  
616.9

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

