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Descrizione fisica	1 online resource (X, 398 p.)
Disciplina	617.96
Soggetti	Anesthesiology Pain medicine Medicine - Research Biology - Research Pain Medicine Biomedical Research
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The role of personalized medicine in current and future clinical practice; the impact of cellular and molecular medicine in perioperative care -- Personalized anesthesia and genomics, transcriptomics, proteomics and metabolomics of anesthesia and pain management -- Personalized anesthesia in central and peripheral nervous system -- Personalized cardiac anesthesia -- Personalized anesthesia for lungs and respiratory tract -- Personalized medicine in pain management -- Personalized anesthesia for pediatrics and neonates -- Personalized anesthesia for musculoskeletal system -- Personalized anesthesia for renal and genitourinary system -- Personalized anesthesia for GI tract and hepatobiliary system -- Personalized critical care medicine -- Personalized anesthesia in hematologic and coagulation system -- Personalized medicine in anesthetic pharmacology -- Personalized medicine and perioperative stress response modification.
Sommario/riassunto	This book discusses the current and future impact of cellular and molecular medicine (CMM) on anesthesiology and perioperative medicine. It covers the topic from a translational perspective and

describes the relevance of CMM to daily clinical practice. Taking a bench-to-bedside approach, chapters examine topics including perioperative acute and chronic management, perioperative organ protection, and novel pharmaceuticals. Personalized Medicine in Anesthesia, Pain and Perioperative Medicine is aimed at anesthesiologists and pain physicians, and will also be of interest to pharmacists and those working in cellular and molecular medicine.
