

1. Record Nr.	UNINA9910811048403321
Titolo	Pediatric trauma care . Volume IV Essential care and practical application
Pubbl/distr/stampa	Atlanta, Georgia : , : AHC Media LLC, , 2016 ©2016
Descrizione fisica	1 online resource (86 pages) : illustrations
Disciplina	617.10083
Soggetti	Children - Wounds and injuries
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910140805203321
Titolo	Critical care obstetrics / / edited by Michael A. Belfort, George Saade, Michael R. Foley, Jeffrey P. Phelan, Gary A. Dildy, III
Pubbl/distr/stampa	Chichester, West Sussex ; ; Hoboken, NJ, : Wiley-Blackwell, 2010
ISBN	1-282-77453-0 9786612774539 1-4443-1678-8 1-4443-1679-6
Edizione	[Fifth edition.]
Descrizione fisica	1 online resource (762 p.)
Disciplina	618.3028
Soggetti	Pregnancy - Complications Obstetrical emergencies Pregnancy Complications - therapy Critical Care - methods Pregnancy
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**

Critical Care Obstetrics; Contents; List of Contributors; 1: Epidemiology of Critical Illness in Pregnancy; 2: Organizing an Obstetric Critical Care Unit; 3: Critical Care Obstetric Nursing; 4: Pregnancy-Induced Physiologic Alterations; 5: Maternal-Fetal Blood Gas Physiology; 6: Fluid and Electrolyte Balance; 7: Cardiopulmonary Resuscitation in Pregnancy; 8: Neonatal Resuscitation; 9: Ventilator Management in Critical Illness; 10: Vascular Access; 11: Blood Component Replacement; 12: Hyperalimentation; 13: Dialysis; 14: Cardiopulmonary Bypass; 15: Non-Invasive Monitoring; 16: Pulmonary Artery Catheterization; 17: Seizures and Status Epilepticus; 18: Acute Spinal Cord Injury; 19: Pregnancy-Related Stroke; 20: Cardiac Disease; 21: Thromboembolic Disease; 22: Etiology and Management of Hemorrhage; 23: Severe Acute Asthma; 24: Acute Lung Injury and Acute Respiratory Distress Syndrome (ARDS) During Pregnancy; 25: Pulmonary Edema; 26: The Acute Abdomen During Pregnancy; 27: Acute Pancreatitis; 28: Acute Renal Failure; 29: Acute Fatty Liver of Pregnancy; 30: Sickle Cell Crisis; 31: Disseminated Intravascular Coagulopathy; 32: Thrombotic Thrombocytopenic Purpura, Hemolytic-Uremic Syndrome, and HELLP; 33: Endocrine Emergencies; 34: Complications of Pre-eclampsia; 35: Anaphylactoid Syndrome of Pregnancy (Amniotic Fluid Embolism); 36: Systemic Lupus Erythematosus and Antiphospholipid Syndrome; 37: Trauma in Pregnancy; 38: Thermal and Electrical Injury; 39: Overdose, Poisoning and Envenomation During Pregnancy; 40: Hypovolemic and Cardiac Shock; 41: Septic Shock; 42: Anaphylactic Shock in Pregnancy; 43: Fetal Considerations in the Critically Ill Gravida; 44: Fetal Effects of Drugs Commonly Used in Critical Care; 45: Anesthesia Considerations for the Critically Ill Parturient with Cardiac Disease; 46: The Organ Transplant Patient in the Obstetric Critical Care Setting; 47: Ethics in the Obstetric Critical Care Setting; 48: Acute Psychiatric Conditions in Pregnancy; 49: Fetal Surgery Procedures and Associated Maternal Complications; 50: Cancer in the Pregnant Patient; 51: Pregnancy in Women with Complicated Diabetes Mellitus; 52: Biological, Chemical, and Radiological Attacks in Pregnancy; Index

**Sommario/riassunto**

Critical Care Obstetrics provides expert clinical guidance throughout on how you can maximize the chances of your patient and her baby surviving trauma. In this stimulating text, internationally recognized experts guide you through the most challenging situations you as an obstetrician are likely to face, enabling you to skillfully: Recognize conditions early-on which might prove life threatening; Implement immediate life-saving treatments in emergency situations; Maximize the survival prospects of both the mother and her fetus. The fifth edition of this popular book will help you keep your composure in high risk clinical situations, making it an invaluable resource for any healthcare professional responsible for the care and management of pregnant women and their unborn children.

3. Record Nr.	UNINA9910380754103321
Autore	Shenderov Boris A.
Titolo	METABIOTICS : PRESENT STATE, CHALLENGES AND PERSPECTIVES // by Boris A. Shenderov, Alexander V. Sinitsa, Mikhail M. Zakharchenko, Christine Lang
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-34167-4
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (X, 123 p. 8 illus., 2 illus. in color.)
Disciplina	612.32
Soggetti	Metabolism Biomedical engineering Medical microbiology Microbiology Food—Biotechnology Metabolomics Biomedical Engineering/Biotechnology Medical Microbiology Food Microbiology Food Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Ch 1: Introduction -- Ch 2: The composition and functions of the human gut symbiotic microbiota -- Ch 3: Contemporary views on biotechnological potential of symbiotic microorganisms -- Ch 4: The digestive function of human gut microbiota -- Ch 5: Metabolic relationship between the host and its gut microbiota -- Ch 6: Factors and agents that modify the composition and functions of symbiotic microbiota, diagnostic methods for microecological imbalance and its consequences -- Ch 7: Contemporary microecological strategies of gut microbiota modulating for human health preservation, restoration and improvement -- Ch 8: Molecular language of symbiotic gut microorganisms -- Ch 9: Drawbacks and negative consequences of traditional probiotics based on live microorganisms -- Ch 10:

Metabiotics, New stage of the probiotic concept development -- Ch 11: Methods and techniques used for obtaining and identifying of microbial low molecular weight cellular compounds, metabolites and signaling molecules -- Ch 12: Classification of metabiotics and their brief description -- Ch 13: Some of the best-known metabiotics on the market of microecological market -- Ch 14: Cellular metabiotics and Metabolite metabiotics -- Ch 15: Prospects in the field of intended-use metabiotics creation -- Ch 16: Some new targets and approaches to the construction of intended-use metabiotics -- Ch 17: Conclusion.

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#### Sommario/riassunto

Aimed at students, researchers, nutritionists, and developers in food technology, this research text addresses the nascent field of metabiotics. Metabiotics are products based on components of cells, metabolites, and signaling molecules released by probiotic strains, engineered to optimize host-specific physiological functions in a way that traditional probiotics cannot. This book examines the history, processes, design, classifications, and functions of metabiotics. It includes an overview of the composition and function of the gut microbiota, and discusses development of target-specific metabiotics. Further coverage includes comparisons to traditional probiotics, as well as probiotic safety and side-effects. Metabiotics: Present State, Challenges and Perspectives provides a complete history and understanding of this new field, the next phase of the probiotic industry.

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