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Titolo	Burn and trauma associated lung injury // Zhao-Fan Xia, Feng Zhu, Yu Sun (editors)
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Descrizione fisica	1 online resource (XX, 169 p. 22 illus., 14 illus. in color.)
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Nota di contenuto	Inhalation injury -- Primary Blast Lung injury -- Pulmonary barotrauma -- Delayed Hemopneumothorax -- Sepsis Related Lung Injury (SRLI) -- Ventilator-Associated Lung Injury (VALI) -- Ischemia-reperfusion and Oxidative Stress Induced Lung Injury -- Pulmonary Embolism -- Pulmonary Infection -- Modes and Strategies of Mechanical Ventilation for burn and trauma associated lung injury -- Potential Therapy.
Sommario/riassunto	This book provides in-depth analysis and guidance in the clinical diagnosis and treatment, and development of new treatments with clinical applied prospect of burn and trauma associated lung injury, and does further study on the pathological change of burn and trauma associated lung injury such as inhalation injury, lung blast injury, pulmonary barotrauma, delayed hemopneumothorax, lung injury associated sepsis, ventilator-induced lung injury and ischemia-reperfusion lung injury. It is also compiled with many clinical typical cases, full data and series of pictures. It persists in combining theory and practice, and highlights practical application to reflect the theoretical value. It is very suitable for the medical teaching and can

also be used as a reference book for medical doctoral students, postgraduates, and medical trainees receiving continuing education from critical care medicine, burn & trauma surgery, and emergency medicine. It also aims at bringing more clinicians' attention to burn-/trauma-induced lung injury, making them familiar with the relevant theories and clinical diagnose; guiding the treatment of burn and trauma associated lung injury and improving the prognosis and life quality of patients; stimulating more clinicians and researchers to further explore the pathological mechanism and new treatments of burn and trauma associated lung injury. Editor Zhao-fan Xia is a Professor and Director Department of Burn Surgery, Changhai Hospital, Shanghai, China. Professor Xia is the Academician of Chinese Academy of Engineering.
