Special Issue

Individualized Trauma Management and Care Strategy

Message from the Guest Editor

Trauma management requires a multidisciplinary team with experience. Recent advances in trauma and critical care, including new concepts of trauma-induced coagulopathy, transfusion medicine, vascular interventions, imaging technology, and novel devices, may decrease the mortality and morbidity of trauma victims and avoid tragedy.

Rapid and accurate diagnosis with early treatment is the cornerstone of dealing with trauma patients. However, the complexity of patients with multiple traumas and the anarchy of the emergency room make this a challenge. Therefore, the guidelines and algorithms need to be personalized considering age, gender, race, mechanism, the extent and severity of injuries, comorbidities, culture, and other individual factors. Only personalized management will lead to the most favorable outcome.

This SI embraces, but is not limited to the following topics of trauma and acute care surgery, including the diagnosis and treatment algorithm of any specific injured organs, novel technology and the intervention of trauma management, rehabilitation and recovery management of trauma patients, innovation of trauma and critical care, and personalized trauma care.

Guest Editor

Dr. Chi-Tung Cheng

Department of Trauma and Emergency Surgery, Chang Gung Memorial Hospital, Chang Gung University, Taoyuan 33328, Taiwan

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Journal of Personalized Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jpm@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine (JPM; ISSN 2075-4426) is an international, open access journal aimed at bringing all aspects of personalized medicine to one platform. JPM publishes cutting edge, innovative preclinical and translational scientific research and technologies related to personalized medicine (e.g., precision medicine, pharmacogenomics/proteomics, systems biology, 'omics association analysis). JPM is covered in Scopus, the Science Citation Index Expanded (SCIE), PubMed, PMC, Embase, and other databases.

Editor-in-Chief

Prof. Dr. Kenneth P.H. Pritzker

Department of Laboratory Medicine and Pathobiology, Department of Surgery, University of Toronto, 6 Queens Pk Crescent W,F, Toronto, ON M5S 3H2, Canada

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