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New Advances in Materials and Procedures for Precision Medicine

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Message from the Guest Editor

The emergence of precision medicine is a major trend in the treatment of human diseases. Precision medicine makes use of the genetic, metabolic, environmental, and other unique features of individual patients to develop and administer treatments most likely to be successful. Precision medicine can also aid in the evaluation of individual patient risks and to prescribe preventative behaviors. The treatment of many other diseases beyond cancer are being subjected to research using precision approaches including diabetes, cardiovascular illness, hypertension, asthma and allergies, and neurological conditions. The achievement of the aims of precision medicine have the potential to greatly improve patient outcomes, reduce chronic disease, and potentially lower overall healthcare costs. This Special Issue will present papers related to recent advances on developing new materials and processes needed to successfully implement precision medicine and bring it towards being a prominent strategy in modern medicine.



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Special Issue



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Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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