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Trends in Drug Delivery for Wounds Treatment

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Deadline for manuscript submissions:

closed (31 January 2022)

Message from the Guest Editors

Dear Colleagues,

One of the enormous challenges in clinical medicine is the rapid and efficient treatment of complex chronic wounds. The subject is much discussed and considered a serious world health problem. Chronic wounds such as diabetic foot, venous leg ulcers, and pressure ulcers have common features such as prolonged or excessive inflammation, persistent infections, the formation of drug-resistant microbial biofilms, and the inability of epidermal cells to respond to repair stimuli. Innovative drug-delivery systems based on nanotechnology for wound treatment have been used because of their distinct advantages: they are versatile due to their wide range of mechanical, chemical, and physical properties and availability at reasonable costs. In this way, this Special Issue of the Pharmaceutics journal will be open to discussing advanced knowledge in technological development in therapeutic dressings. The work should have a strong evidence base to support the promotion and exploration of the research results and prospects for meeting an unmet need for both clinicians and patients (beneficiaries).













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Message from the Editor-in-Chief

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