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DNA Topoisomerases in Biology and Medicine

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Deadline for manuscript submissions:

closed (30 September 2019)

Message from the Guest Editors

Dear Colleagues,

A community of researchers has convened at three conferences on DNA Topoisomerases in Biology and Medicine over the past six years. With new connections revealed by new discoveries, the field has both broadened and advanced significantly. The application of new methods in chromosome-wide analyses, single-molecule approaches, rigorous quantitative modeling, large human cancer datasets, improved imaging techniques, and more reveal that the topoisomerases carry out far more functions—both positive and negative—in cells than was previously appreciated. This Special Issue serves to summarize the discoveries revealed at the biennial Conferences on DNA Topoisomerases in Biology and Medicine and to hint at what is to come in 2020. In it, we will capture the spirit of these intense, highly cooperative, and multidisciplinary meetings to put the diverse array of highly related topics and approaches together in one place. We envision a Special Issue such as this one being published in advance of each meeting led by the chair or co-chairs of the next meeting.



mdpi.com/si/24247

Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised.

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