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Application of Bioinformatics in Human Cancers

Guest Editor:

Message from the Guest Editor

Prof. Dr. Shuangge Steven Ma Department of Biostatistics, Yale University, 60 College Street, New Haven, CT 06520, USA

Deadline for manuscript submissions: closed (20 April 2022) Dear Colleagues,

We would like to cordially invite you to participate in this Special Issue "Application of Bioinformatics in Human Cancers".

Cancer is an omics disease. In recent decades, we have witnessed a surge in cancer omics profiling studies. Accordingly, a myriad of novel bioinformatics methods have been developed to analyze such studies so as to better understand cancer biology and guide treatment development. It is recognized that it may be the time to comprehensive reviews, evaluations, conduct and comparisons. Equally important, it is also recognized that, despite tremendous successes, the existing methods still have limitations, and new methodological developments are strongly needed. As such, of interest to this Special Issue are original and review articles that describe novel bioinformatics methods and case studies for various human cancers.

We strongly welcome submissions from cancer bioinformatics researchers with all backgrounds, interests, and specializations.

Dr. Shuangge Ma *Guest Editor*









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Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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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Genes Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/genes genes@mdpi.com X@Genes_MDPI