

Special Issue

Application of Biostatistics in Cancer Management

Message from the Guest Editors

In recent years, new technologies, treatment methods and study design lead to new discoveries that have greatly accelerated cancer treatment and improved treatment response and outcomes. Such new technologies include next-generation sequencing, metabolomics and proteomics, and associated computational tools and biostatistical methods. In addition, the applications of machine learning and predictive modeling have been perused to predict long-term outcomes of cancer survivors and have generated combined predictors which have potential to be implemented clinically. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: (a) method/application of RNAseq in cancer; (b) method/application of microbiome in cancer; (c) method/application of proteomics in cancer; (d) cancer survivorship/long term outcome; (e) use of the Bayesian method in cancer management; (f) machine learning in cancer; and (g) meta-analysis of cancer outcomes.

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About the Journal

Message from the Editor-in-Chief

I am honored and enthusiastic to serve as Editor-in-Chief of *Current Oncology*. Since its establishment in 1994, *Current Oncology* has been playing an important role in the advancement of cancer care by disseminating new knowledge in the cancer care continuum. *Current Oncology* is affiliated with several key cancer societies and provides a global platform to share scientific progress in oncology. We strive for high standards and work together to maintain a rigorous and unbiased peer review process to publish high-quality articles. We have an outstanding editorial team which is committed to the success of *Current Oncology*.

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