

Special Issue

Research Advances in Genetic Variants Associated with Cancer

Message from the Guest Editors

Over the preceding years, there have been significant advances in the molecular analysis of genetic predisposition for cancer. Advanced technologies not only provide novel genomic insights, but also allow personalized strategies for risk estimation, screening, prevention, and therapy. We invite scholars in the field to submit *original research articles and reviews* to this Special Issue that discuss **recent advances in genetic variants associated with cancer**, as well as challenges that we face in the era of cancer genomics; the use of advanced technologies in deciphering genetics of carcinogenesis; the interphase between tumor and germline genetics; genotype–phenotype correlation; variant penetrance and expression; tools for variant classification; genetic-based risk calculation and management ; tools for the optimal use of cancer genetics in the implementation of cancer genetics.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

Editor-in-Chief

Prof. Dr. Samuel C. Mok

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