



Advanced Methods in Microarrays for Cancer Research

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The advent of high-throughput microarray technologies has revolutionized molecular biology and has great impact on the way genetic diseases such as cancer are diagnosed, classified, and treated. New methods emerge for the processing and the analysis of microarray data in an attempt to understand the regulation of gene targets and associating pathways, detect differentially-expressed biomarkers, and classify disease subtypes.

This special issue invites contributions to the advanced development and applications of profiling techniques to characterize microarray profiles of cancer patients and new methodologies for the identification of biomarkers relevant to various aspects of cancer screening, growth, diagnosis, treatment therapy, and prognosis. This special issue aims to stimulate further multidisciplinary research on this emerging science.

Dr. Shu-Kay Ng

Guest Editor

