

## Special Issue

# Advanced Methods in Microarrays for Cancer Research

### Message from the Guest Editor

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.

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### Guest Editor

Dr. Shu-Kay Ng

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### Deadline for manuscript submissions

closed (31 January 2015)

## Microarrays

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Massimo Negrini  
Department of Morphology, Surgery and Experimental Medicine,  
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