

## Special Issue

# Molecular Research on Hereditary Cancer Syndromes

### Message from the Guest Editors

Dear colleagues, Hereditary cancer syndromes represent a small proportion of all cancer risk, but their impact on cancer management and cancer-risk management is significant. Technologies have evolved to enable more frequent testing with a rapid turnaround and at lower costs than ever before. The impact of understanding whether a tumour has occurred in the setting of a germline mutation has significant impacts at multiple levels for both the individual and their families. Understanding tumorigenesis on the molecular level has enabled the development of target therapeutic options, such as parp inhibitors in the setting of germline BRCA pathogenic variants or immune checkpoint inhibitors in mismatch-repair-deficient tumours. The provision of cascade testing enables preventative or screening measures to be implemented to reduce the burden of risk.

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### Guest Editors

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### Deadline for manuscript submissions

closed (30 June 2021)



## International Journal of Molecular Sciences

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