



Epstein-Barr Virus Infection in Cancer

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Message from the Guest Editors

Epstein-Barr virus (EBV) has been found to be associated with different malignancies. Various studies have described the *in vitro* transforming ability of EBV, mostly attributed to properties of its latent proteins. However, increasing evidence points to a role of the early lytic genes in the transforming event. Interestingly, only a few viral genes are expressed in the tumours; thus, it is still unclear what the exact role of the other viral proteins in the pathogenesis and the maintenance of EBV-associated malignancies is, and whether EBV could use a “hit-and-run” mechanism. Also, how the infection contributes to the Myc-IGH translocation remains largely unknown.

Furthermore, the specific geographical distribution of some EBV-associated malignancies indicates that their development requires different environmental and genetic co-factors; currently, only some of these are known.

With this Special Issue, we aim to further elucidate the role of EBV in cancer, addressing some of these still open questions.





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Message from the Editor-in-Chief

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