Does the Measles Virus Contribute to Carcinogenesis? – A Review

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Abstract:

An association between the measles virus and classical Hodgkin lymphoma has previously been suggested by us. This has been refuted by two European groups. A reevaluation of the arguments held against our thesis was carried out and further evidence for a relationship between the measles virus and additional solid tumors has been presented. We have suggested a molecular mechanism to support a possible contribution of the virus to carcinogenesis in classical Hodgkin lymphoma.

Key Word:
measles virus; Hodgkin lymphoma; lung cancer; breast cancer; apoptosis

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