

# Inside cancer pathology

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# **PROPOSITIONS**

**Belonging to the thesis entitled**

## **Inside Cancer Pathology: Human Polyomavirus and Bovine Meat and Milk Factors**

**By Ghalib Ibrahim Mobaraki**

1. Human polyomaviruses 6 and 7 may be involved in the etiopathogenesis of cancer (this thesis).
2. Among immunocompetent patients with bladder urothelial cell carcinoma, BKPyV plays no role in tumorigenesis (this thesis).
3. JCPyV and MCPyV probably indirectly contributes to urothelial cell carcinoma (this thesis).
4. HPyV7, HPyV6, and MCPyV are hepatotropic and renotropic viruses (this thesis).
5. Detection of BMMFs in RCC and peritumoral tissues may possibly provide a more comprehensive understanding of the etiopathogenesis of RCC (this thesis).
6. It is important to shed light on the detection of novel putative human tumor viruses to promote new prevention and therapeutic approaches (impact).
7. “Non-pathogenic persistent viral infections in animals and their products might be pathogenic when transmitted to humans” (Harald zur Hausen).
8. “Epidemiological observations suggest that the global cancer incidence linked to infectious will increase in the future” (Harald zur Hausen).
9. “High frustration tolerance is an essential requirement for PhD students” (Supervisor).
10. “The important thing is not to stop questioning. Curiosity has its own reason for existing” (Albert Einstein).