

List of Publications

1. H. zur Hausen and A. Lange : Die Isolierung eines Fibroblasten-ähnlichen Zellstammes mit heteroploider Transformation aus einer Primärkultur menschlicher Monozyten. *Naturwissenschaften* 52, 95, 1964
2. H. zur Hausen, A. Lange, and J. Fröhlich : Cytolyse und Cyto-Agglutination permanenter Mäusefibroblasten (L-strain) durch Humanserum. *Naturwissenschaften* 52, 558-559, 1964
3. A. Lange and H. zur Hausen : Über den Verlust der Neutralisierbarkeit von Poliomyelitisviren im Verlauf ihrer Adsorption an Nierenepithelzellen von M. rhesus. *Zeitschr. f. Hygiene* 150, 179-184, 1964
4. H. zur Hausen, H. Reinauer, J. Fröhlich, and A. Lange : Lipidspeicherung in permanenten Mäusefibroblasten (L-strain, Earle) in Abhängigkeit von der Serumkonzentration. Histochemische und quantitative Untersuchungen. *Zeitschr. f. Naturforschung* 19b, 1129-1134, 1964
5. H. zur Hausen, W. Mohrmann, and A. Lange : Eine Agartechnik zur Isolierung von genetisch reinen Stämmen aus etablierten Gewebekulturzellen. *Exp. Cell Res.* 40, 138-139, 1965
6. H. zur Hausen and B. Störmer : Cytogenetische Untersuchungen an L-Zellen nach Vaccinia-Virus-Infektion. *Path. et Mikrobiol.* 28, 962-973, 1965
7. H. zur Hausen and A. Lange : Isolierung eines permanenten Zellstammes aus Affennierengewebe und sein Verhalten gegenüber Polioviren (Wildvirus und attenuiertes Virus). *Zentralbl. f. Bakteriol. I. Ref.* 201, 336, 1966
8. H. zur Hausen, E. Lanz and B. Störmer : Chromosomale Aberrationen bei L-Zellen nach Vaccinia-Virus-Infektion. *Z. Med. Mikrobiol. Immunol.* 152, 60-65, 1966
9. H. zur Hausen, E. Lanz and B. Störmer : Chromosomale Aberrationen nach latenter Infektion eines klonierten L-Zellstammes mit Vaccinia-Virus. *Z. Med. Mikrobiol. Immunol.* 152, 66-72, 1966
10. H. zur Hausen, A. Lange and J. Fröhlich : Die Serumkonzentration als Auslesefaktor in der Gewebekultur. Cytogenetische Untersuchungen an Mäusefibroblasten (strain L). *Cytology (Tokyo)* 31, 339-348, 1966
11. H. zur Hausen : Chromosomal changes of similar nature in 7 established cell lines derived from the peripheral blood of patients with leukemia. *J. Natl. Cancer Inst.* 38, 683-696, 1967
12. H. zur Hausen, W. Henle, K. Hummler, V. Diehl, and G. Henle : Comparative study of cultured Burkitt tumor cells by immunofluorescence, autoradiography and electronmicroscopy. *J. Virol.* 1, 830-837, 1967
13. W. Henle, V. Diehl, G. Kohn, H. zur Hausen, and G. Henle : Herpes-type virus and chromosome marker in normal leukocytes after growth with irradiated Burkitt cells. *Science* 157, 1064-1065, 1967

*14. *H. zur Hausen* : Induction of specific chromosomal aberrations by adenovirus type 12 in human embryonic kidney cells. *J. Virol.* 1, 1174-1185, 1967 (**First documentation of specific chromosomal aberrations in human cells after adenovirus type 12 infection**).

15. *H. zur Hausen* : Association of adenovirus type 12 deoxyribonucleic acid with host cell chromosomes. *J. Virol.* 2, 218-223, 1968

16. *H. zur Hausen* : Chromosomal aberrations and cloning efficiency in adenovirus type 12-infected hamster cells. *J. Virol.* 2, 915-917, 1968

17. *H. zur Hausen* : Persistence of the virus genome in adenovirus type 12-infected hamster cells. *J. Virol.* 2, 918-924, 1968

18. *R. Waubke, H. zur Hausen and W. Henle* : Chromosomal and autoradiographic studies of cells infected with Herpes simplex virus. *J. Virol.* 2, 1047-1054, 1968

19. *W. Henle, G. Henle and H. zur Hausen* : Effect of Herpes simplex virus in cultured Burkitt tumor cells and its failure to influence the EBV carrier state. *Cancer Res.* 29, 4489-494, 1969

20. *B.B. Knowless, H. zur Hausen, Z. Steplewski, and H. Koprowski* : Interactions of tumor viruses following fusion of transformed cells. *Genetics* 60, 194, 1968

21. *H. zur Hausen* : Failure to detect incorporation of host cell DNA into virions of adenovirus type 12. *Virology* 38, 194-197, 1969

22. *H. zur Hausen and F. Sokol* : The fate of adenovirus type 12 genome in nonpermissive cells. *J. Virol.* 4, 256-263, 1969

23. *H. Schulte-Holthausen and H. zur Hausen* : Partial purification of the Epstein-Barr virus and some properties of its DNA.. *Virology* 40, 776-779, 1970

*24. *H. zur Hausen and H. Schulte-Holthausen* : Presence of EB virus nucleic acid homology in a "virus-free" line of Burkitt tumor cells. *Nature (London)* 227, 245-248, 1970 (**Initial demonstration of EBV DNA in a non-virus-producing cell line derived from Burkitt's lymphoma by nucleic acid hybridization**)

*25. *H. zur Hausen, H. Schulte-Holthausen, G. Klein, W. Henle, G. Henle, P. Clifford, and L. Santesson* : EBV DNA in biopsies of Burkitt tumours and anaplastic carcinoma of the nasopharynx. *Nature (London)* 228, 1056-1058, 1970 (**Initial demonstration of EBV DNA in biopsies of Burkitt's lymphomas and nasopharyngeal carcinomas by nucleic acid hybridization**).

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29. H. zur Hausen : Interactions of adenovirus type 12 with host cell chromosomes. In: *Oncogenic Adenoviruses, Progr. Exptl. Tumor Res., S. Karger, Basel-New York, 18, 240-259, 1973*
30. H. Wolf, H. zur Hausen and V. Becker : EB viral genomes in epithelial nasopharyngeal carcinoma cells. *Nature (London)* 244, 245-247, 1973
- * 31. H. zur Hausen, W. Meinhof, W. Scheiber, and G.W. Bornkamm : Attempts to detect virus-specific DNA sequences in human tumors : I. Nucleic acid hybridizations with complementary RNA of human wart virus. *Int. J. Cancer* 13, 650-656, 1974 (*First negative attempt to find papillomavirus DNA in cancer of the cervix with labelled HPV DNA from plantar warts*).
32. H. zur Hausen, H. Schulte-Holthausen, H. Wolf, K. Dörries, and H. Egger : Attempts to detect virus-specific DNA in human tumors: II. Nucleic acid hybridizations with complementary RNA of human herpes group viruses. *Int. J. Cancer* 13, 657-664, 1974
33. G. Klein, F. Wiener, L. Zech, H. zur Hausen, and B. Reedman: Segregation of EBV-determined nuclear antigen (EBNA) in somatic cell hybrids derived from the fusion of mouse fibroblasts. *Int. J. Cancer* 14, 54-64, 1974
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36. U. Schneider and H. zur Hausen: Epstein-Barr virus-induced transformation of human leukocytes after cell fractionation. *Int. J. Cancer* 15, 59-66, 1975
37. M.A. Epstein, H. zur Hausen, G. Ball, and H. Rabin: Pilot experiments with EB virus in owl monkeys (*Aotus trivirgatus*). III. Serological and biochemical findings in an animal with reticuloproliferative disease. *Int. J. Cancer* 15, 17-22, 1975
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40. H. zur Hausen, L. Gissmann, W. Steiner, W. Dippold, and J. Dregger: Human papilloma viruses and cancer. *Bibliotheca Haematologica*, J. Clemensen and D.S. Yohn (eds.) 43, 569-571, 1975
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- *42. H. zur Hausen: Condylomata acuminata and human genital cancer. *Cancer Res.* 36, 530, 1976 (**Hypothesis that papillomaviruses are involved in the etiology of cancer of the cervix, also suggested before in references 31, 35 and 40).**
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48. K.O. Fresen and H. zur Hausen: Transient induction of a nuclear antigen unrelated to EBNA in EBV-converted human B-lymphoma cells. *Proc. Nat. Acad. Sci. U.S.* 74, 363-366, 1977
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- * 60. H. zur Hausen, F.J. O'Neill, U. Freese, and E. Hecker: Persisting oncogenic herpesvirus induced by the tumor promoter TPA. *Nature* 272, 373-375, 1978 (**Initial observation that tumor promoters of the phorbol ester type induce persisting herpesvirus DNA**)
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* 107. H. Ikenberg, L. Gissmann, G. Gross, E.-I. Grussendorf-Conen, and H. zur Hausen: Human papillomavirus type 16 related DNA in genital Bowen's disease and in Bowenoid papulosis. *Int. J. Cancer* 32, 563-564, 1983 (**First demonstration of HPV 16 DNA in precursor lesions of genital cancer**).

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