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Bibliography

- Sweet BH, Hilleman MR (1960) The Vacuolating Virus, SV₄₀. P.S.E.B.M. 105: 420-427.
- Eddy BE, Borman GS, Berkeley WH, Young RD (1961) Tumors Induced in Hamsters by Injection of Rhesus Monkey Kidney Cell Extracts. P.S.E.B.M. 107: 191-197.
- Gaylord Jr WH, Hsiung GD (1961) The Vacuolating Virus of Monkeys II. Virus Morphology and Intranuclear Distribution with some Histochemical Observations. J Exp Med 114: 987-996.
- Gerber P, Hottle GA, Grubbs RE (1961) Inactivation of Vacuolating Virus (SV₄₀) by formaldehyde. P.S.E.B.M. 108: 205-209.
- Eddy BE (1962) Tumors Produced in Hamsters by SV₄₀. Federation Proceedings Symposia In: Federation of American Societies for Experimental Biology 21(3): 930-935.
- Eddy BE, Borman GS, Grubbs GE, Young RD (1962) Identification of the Oncogenic Substance in Rhesus Monkey Kidney Cell Cultures as Simian Virus 40. Virology 17: 65-75.
- Girardi AJ, Sweet BH, Slotnick VB, Hilleman MR (1962) Development of Tumors in Hamsters Inoculated in the Neonatal Period with Vacuolating Virus, SV₄₀. P.S.E.B.M. 109: 649-660.
- Kirschstein RL, Gerber P (1962) Ependymomas Produced after Intracerebral Inoculation of SV₄₀ into New-born Hamster. Nature 195: 299-230.
- Rabson AS, Kirschstein RL (1962) Induction of Malignancy *in vitro* in Newborn Hamster Kidney Tissue Infected with Simian Vacuolating Virus (SV₄₀). P.S.E.B.M. 111: 323-328.
- Shein HM, Enders JF (1962) Transformation Induced by Simian Virus 40 in Human Renal Cell Cultures, I. Morphology and Growth Characteristics In: Microbiology Proceedings of the National Academy of Sciences 48(7): 1164-1172.
- Shein HM, Enders JF, Levinthal JD (1962) Transformation Induced by Simian Virus 40 in Human Renal Cell Cultures, II. Cell-Virus Relationships In: Microbiology Proceedings of the National Academy of Sciences 48(7): 1350-1357.
- Eddy BE (1964) Simian Virus 40 (SV₄₀): An Oncogenic Virus. Progr. Exp. Tumor Res. 4: 1-26.

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Bibliography

Jensen F, Koprowski H, Pagano JS, Pontén J, Ravdin RG (1964) Autologous and Homologous Implantation of Human Cells Transformed *In Vitro* by Simian Virus 40. *J Nat Cancer Inst* 32: 917-937.

Allison AC, Chesterman FC, Baron S (1967) Induction of Tumors in Adult Hamsters with Simian Virus 40. *J Nat Cancer Inst* 38: 567-572.

Smith HS, Gelb LD, Martin MA (1972) Detection and Quantitation of Simian Virus 40 Genetic Material in Abortively Transformed BALB/3T3 Clones. *Proc. Nat. Acad. Sci.* 69(1): 152-156.

Diamandopoulos GT (1973) Induction of Lymphocytic Leukemia, Lymphosarcoma, Reticulum Cell Sarcoma, and Osteogenic Sarcoma in the Syrian Golden Hamster by Oncogenic DNA Simian Virus 40. *J Natl Cancer Inst* 50: 1347-1365.

Sack Jr GH (1981) Human Cell Transformation by Simian Virus 40 -- A Review. *In Vitro* 17(1): 1-19.

Brinster RL, Chen HY, Messing A, van Dyke T, Levine AJ, Palmiter RD (1984) Transgenic Mice Harboring SV40 T-antigen Genes Develop Characteristic Brain Tumors. *Cell* 37: 367-379.

Butel JS (1986) SV40 Large T-antigen: Dual Oncogene. *Cancer Surveys* 5(2): 343-365.

Cooper SP, Fraire AE, Buffler PA, Greenberg DS, Langston C (1989) Epidemiologic Aspects of Childhood Mesothelioma. *Pathol Immunopathol Res* 8: 276-286.

Goldstein B, Coetzee FSJ (1990) Experimental Malignant Mesothelioma in Baboons. *South African Journal of Science* 86: 89-93.

Cicala C, Pompetti F, Carbone M (1993) SV40 Induces Mesothelioma in Hamsters. *Am J Path* 142(5): 1524-1533.

Hiroshima K, Murai Y, Suzuki Y, Goldstein B, Webster I (1993) Characterization of Asbestos Fibers in Lungs and Mesotheliomatous Tissues of Baboons Following Long-Term Inhalation. *Am J Ind Med* 23(6): 883-901.

Webster I, Goldstein B, Coetzee FSJ, van Sittert GCH (1993) Malignant Mesothelioma Induced in Baboons by Inhalation of Amosite Asbestos. *Am J Ind Med* 24(6): 659-666.

Bryan TM, Reddell RR (1994) SV40-induced immortalization of Human Cells. *Critical Reviews in Oncogenesis* 5(4): 331-357.

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Bibliography

Varga C, Horváth G, Timbrell V (1996) In vivo studies on genotoxicity and cogenotoxicity of ingested UICC anthophyllite asbestos. *Cancer Lett* 105(2): 181-185.

Varga C, Pocsai Z, Horváth G, Timbrell V (1996) Studies on genotoxicity of orally administered crocidolite asbestos in rats: Implications for ingested asbestos induced carcinogenesis. *Anticancer Research* 16: 811-814.

Ghio AJ, Taylor DE, Stonehuerner JG, Piantadosi CA, Crumbliss AL (1998) The release of iron from different asbestos structures by hydrogen peroxide with concomitant O₂ generation. *BioMetals* 11(1): 41-47.

Varga C, Horvath G, Pocsai Z, Timbrell V (1998) On the mechanism of cogenotoxic action between ingested amphibole asbestos fibres and benzo[a]pyrene: I. Urinary and serum mutagenicity studies with rats. *Cancer Lett.* 128(2): 165-169.

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Bibliography

McConnell EE, Carbone M (1999) A Comparison of Pleural Mesotheliomas Induced by Asbestos and SV-40 Virus in Syrian Golden Hamsters At: 7th International Symposium on Particle Toxicology, Maastricht, The Netherlands, October 13-15, 1999.

McConnell EE, Carbone M (2000) A comparison of pleural mesothelioma induced by asbestos on SV40 virus in Syrian Golden Hamsters. *Inhalation Toxicology* 12(Supplement 3): 171-181.

Rizzo P, Di Resta I, Powers A, Ratner H, Carbone M (1999) Unique Strains of SV40 in Commercial Poliovaccines from 1955 Not Readily Identifiable with Current Testing for SV40 Infection. *Cancer Research* 59: 6103-6108.

Salewski H, Bayer TA, Eidhoff U, Preuss U, Weggen S, Scheidtmann KH (1999) Increased Oncogenicity of Subclones of SV40 Large T-induced Neuroectodermal Tumor Cell Lines after Loss of Large T Expression and Concomitant Mutation in p53. *Cancer Res* 59: 1980-1986.

Varga C, Horváth G, Timbrell V (1999) On the mechanism of cogenotoxic action between ingested amphibole asbestos fibres and the benzo[a]pyrene: II. Tissue specificity studies using comet assay. *Cancer Lett.* 139(2): 181-185.

Waheed I, Guo ZS, Chen GA, Weiser TS, Nguyen DM, Schrumpp DS (1999) Antisense to SV40 Early Gene Region Induces Growth Arrest and Apoptosis in T-Antigen-positive Human Pleural Mesothelioma Cells. *Cancer Res* 59: 6068-6073.

Xie YC, Hwang C, Overwijk W, Zeng Z, Eng MH, Mulé JJ, Imperiale MJ, Restifo NP, Sanda MG (1999) Induction of Tumor Antigen-Specific Immunity *In Vivo* by a Novel Vaccinia Vector Encoding Safety-Modified Simian Virus 40 T Antigen. *J Natl Cancer Inst* 91: 169-175.

Xu L, Flynn BJ, Ungar S, Pass HI, Linnainmaa K, Mattson K, Gerwin B (1999) Asbestos Induction of Extended Lifespan in Normal Human Mesothelial Cells: Interindividual Susceptibility and SV40 T Antigen. *Carcinogenesis* 20(5): 773-783.

Bocchetta M, Di Resta I, Powers A, Fresco R, Tosolini A, Testa JR, Pass HI, Rizzo P, Carbone M (2000) Human mesothelial cells are unusually susceptible to simian virus 40-mediated transformation and asbestos cocarcinogenicity. *PNAS* 97(18): 10214-10219.

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Bibliography

Cai J, Ito M, Westerman KA, Kobayashi N, Leboulch P, Fox IJ (2000) Construction of a non-tumorigenic rat hepatocyte cell line for transplantation: reversal of hepatocyte immortalization by site-specific excision of the SV40 T-antigen. *Journal of hepatology* 33: 701-708.

Carbone M, Bocchetta M (2000) Human Mesothelioma Cells are Uniquely Susceptible to SV40 Transformation. *Laboratory Investigation: Annual Meeting Abstracts* 80(1): 208A.

Jung M, Davis WP, Taatjes DJ, Churg A, Mossman BT (2000) Asbestos and cigarette smoke cause increased DNA strand breaks and necrosis in bronchiolar epithelial cells in vivo. *Free Radic Biol Med* 28(8): 1295-1299.

Levresse V, Renier A, Levy F, Broaddus VC, Jaurand MC (2000) DNA Breakage in Asbestos-Treated Normal and Transformed (TSV40) Rat Pleural Mesothelial Cells. *Mutagenesis* 15(3): 239-244.

Muhle H, Pott F (2000) Asbestos as reference material for fibre-induced cancer. *Int Arch Occup Environ Health* 73 Suppl: S53-S59.

Pilatte Y, Vivo C, Renier A, Kheuang L, Greffard A, Jaurand MC (2000) Absence of SV40 large T-antigen expression in human mesothelioma cell lines. *AM J Respir Cell Mol Biol*. 23(6): 788-793.

Fan JG, Wang QE, Liu SJ (2001) Ameliorated chrysotile-induced DNA damage in human embryo lung cells by surface modification of chrysotile with rare earth compounds. *BioMed Environ Sci*. 14: 220-228.

Faux SP, Houghton CE, Hubbard A, Graham P (2001) Increased expression of epidermal growth factor receptor in rat pleural mesothelial cells correlates with carcinogenicity of mineral fibres. *Carcinogenesis* 12(12): 2275-2280.

Simsir A, Fetsch P, Bedrossian CWM, Loffe OB, Abati A (2001) Absence of SV40 large T antigen (Tag) in malignant mesothelioma effusions: An Immunocytochemical study. *Diagn Cytopathol* 25(4): 203-207.