

50 most cited papers by IMG authors since the establishment of the Institute of Experimental Biology and Genetics in 1962 by years

(Times cited in red)

1962 - **Svoboda, J.** Further findings on induction of tumours by Rous sarcoma in rats and on Rous virus-producing capacity of one of induced tumours (XC) in chicks. **Folia Biol.** **1962**;8:215-220: **58**

1963 - **Svoboda, J; Hilgert, I; Simkovic, D; Chyle, P.** Demonstration of absence of infectious Rous virus in rat tumour XC, whose structurally intact cells produce Rous sarcoma when transferred to chicks. **Folia Biol.** **1963**;9:77-81: **170**

1964 - **Chutna, J; Rychlikova, M.** Study of biological effectiveness of antibodies in development + prevention of experimental autoimmune aspermatogenesis. **Folia Biol.** **1964**;10:188-197: **42**

1965 - **Bubenik, J; Koldovsky P.** Factors influencing induction of enhancement and resistance to methylcholanthrene-induced tumours in a syngeneic system. **Folia Biol.** **1965**;11:258-265: **45**

1966 - **Hasek, M; Knizetova F; Mervartova H.** Syngeneic lines of chickens. I. Inbreeding and selection by means of skin grafts and tests for erythrocyte antigens in C line chickens. **Folia Biol.** **1966**;12:335-341: **101**

1967 - **Svoboda, J; Machala, O; Hlozanek, I.** Influence of Sendai virus on RSV formation in mixed culture of virogenic mammalian cells and chicken fibroblasts. **Folia Biol.** **1967**;13:155-&: **73**

1968 - **Vojtiskova M; Lengerova A.** Thymus-mediated tolerance to cellular alloantigens. **Transplantation.** **1968**;6:13-24: **41**

1969 - **Rychlikova M; Ivanyi, P.** Mixed lymphocyte cultures and histocompatibility antigens in mice. **Folia Biol.** **1969**;15:126-135: **52**

1970 - **Rychlikova M; Demant, P; Ivanyi, P.** Predominant role of K-end of H-2 locus in lymphocyte transformation in mixed cultures. **Folia Biol.** **1970**;16:218-222: **61**

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1972 - [Ivanyi, P](#); Starka, L; Hampl, R; Mickova, M. Genetic association between H-2 gene and testosterone metabolism in mice. **Nature New Biol.** **1972**;238: 280-281: **97**

1973 - [Bubenik, J](#); Baresova, M; [Viklicky, V](#); Jakoubkova J; [Sainerova H](#); Donner, J. Established cell line of urinary-bladder carcinoma (T-24) containing tumor-specific antigen. **Int J Cancer.** **1973**;11:765-773: **450**

1974 - [Holan, V](#); [Hasek, M](#); [Bubenik, J](#); [Chutna, J](#). Antigen-mediated macrophage adherence inhibition. **Cell Immunol.** **1974**;13:107-116: **151**

1975 - Lachmann, PJ; Grennan, D; Martin, A; [Demant P](#). Identification of Ss protein as murine C4. **Nature.** **1975**;258:242-243: **98**

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1976 - [Kralova, J](#); [Demant, P](#). Expression of H-Y antigen on thymus-cells and skin - differential genetic-control linked to K end of H-2. **Immunogenetics.** **1976**;3:583-594: **43**

1977 - [Forejt, J](#); [Gregorova, S](#). Meiotic studies of translocations causing male-sterility in mouse. 1. Autosomal reciprocal translocations. **Cytogenet Cell Genet.** **1977**;19:159-179: **85**

1978 - [Holan, V](#); [Chutna, J](#); [Hasek, M](#). Specific suppression of antigen-reactive cells in neonatal transplantation tolerance. **Nature.** **1978**;274:895-897: **58**

1979 - [Hasek, M](#); [Chutna, J](#). Complexity of the state of immunological-tolerance. **Immunol Rev.** **1979**;46:3-26: **77**

1980 - [Draber, P](#); [Zikan, J](#); [Vojtiskova, M](#). Establishment and characterization of permanent murine hybridomas secreting monoclonal anti-Thy-1 antibodies. **J Immunogenet.** **1980**;7:455-474: **50**

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