

50 nejcitovanějších publikací autorů z ÚMG podle let

(počet citací červeně)

- 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: **59**
- 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: **171**
- 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-&: **74**
- 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**
- 1971** - [Bubenik, J;](#) Jakoubkova, J; Krakora, P; Baresova, M; Helbich, P; [Viklicky, V;](#) Malaskova, V. Cellular immunity to renal carcinomas in man. **Int J Cancer.** **1971**;8:503-513: **64**
- 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: **471**
- 1974** - [Holc, 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; **Deman P.** Identification of Ss protein as murine C4. *Nature*. **1975**;258:242-243: **98**

Od založení ÚMG

- 1976** - **Hala, K; Vilhelmove, M; Hartmanova, J.** Probable crossing-over in B-blood group system of chickens. *Immunogenetics*. **1976**;3:97-103. **102**
- 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: **86**
- 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: **51**
- 1981** - **Forejt, J; Gregorova, S; Goetz, P.** XY pair associates with the synaptonemal complex of autosomal male-sterile translocations in pachytene spermatocytes of the mouse (*Mus-musculus*). *Chromosoma*. **1981**;82:41-53: **75**
- 1982** - **Viklicky, V; Draber, P; Hasek, J; Bartek, J.** Production and characterization of a monoclonal antitubulin antibody. *Cell Biol. Int. Rep.* **1982**;6:725-31: **111**
- 1983** - **Bubenik, J; Perlmann, P; Indrova, M; Simova, J; Jandlova, T; Neuwirt, J.** Growth inhibition of an MC-induced mouse sarcoma by TCGF (IL-2)-containing preparations. *Cancer Immunol Immunother*. **1983**;14:205-206: **89**
- 1984** - **Draber, P; Pokorna, Z.** Differentiation antigens of mouse teratocarcinoma stem-cells defined by monoclonal-antibodies. *Cell Differ*. **1984**;15:109-113: **46**
- 1985** - **Bubenik, J; Indrova, M; Perlmann, P; Berzins, K; Mach, O; Kraml, J; Toulcova, A.** Tumor inhibitory effects of TCGF IL-2-containing preparations. *Cancer Immunol Immunother*. **1985**;19:57-61: **55**
- 1986** - **Bazil, V; Horejsi, V; Baudys, M; Kristofova, H; Strominger, JL; Kostka, V; Hilgert, I.** Biochemical-characterization of a soluble form of the 53-kDa monocyte surface-antigen. *Eur J Immunol*. **1986**;16:1583-1589: **241**
- 1987** - **Hostomsky, Z; Smrt, J; Arnold, L; Tocik, Z; Paces, V.** Solid-phase assembly of cow colostrum trypsin-inhibitor gene. *Nucl Acids Res*. **1987**;15:4849-4856: **34**

- 1988** - [Bubenik, J](#); Voitenok, NN; Kieler, J; Prassolov, VS; Chumakov, PM; Bubenikova, D; [Simova, J](#); [Jandlova, T](#). Local-administration of cells containing an inserted IL-2 gene and producing IL-2 inhibits growth of human-tumors in nu nu mice. **Immunol Lett.** **1988**;19:279-282: **105**
- 1989** - [Stefanova, I](#); [Hilgert, I](#); [Kristofova, H](#); Brown, R; Low, MG; [Horejsi, V](#). Characterization of a broadly expressed human-leukocyte surface-antigen MEM-43 anchored in membrane through phosphatidylinositol. **Mol Immunol.** **1989**;26:153-161: **142**
- 1990** - [Bubenik, J](#); [Simova, J](#); [Jandlova, T](#). Immunotherapy of cancer using local administration of lymphoid cells transformed by IL-2 cDNA and constitutively producing IL-2. **Immunol Lett.** **1990**;23:287-92: **114**
- 1991** - [Horejsi, V](#); [Vlcek, C](#). Novel structurally distinct family of leucocyte surface glycoproteins including CD9, CD37, CD53 and CD63. Review. **FEBS Lett.** **1991**;288:1-4. **146**
- 1992** - [Cinek, T](#); [Horejsi, V](#). The nature of large noncovalent complexes containing glycosyl-phosphatidylinositol-anchored membrane-glycoproteins and protein tyrosine kinases. **J Immunol.** **1992**;149:2262-2270: **277**
- 1993** - [Draberova, L](#); [Draber, P](#). Thy-1 glycoprotein and src-like protein-tyrosine kinase p53/p56Lyn are associated in large detergent-resistant complexes in rat basophilic leukemia cells. **Proc Natl Acad Sci USA.** **1993**;90:3611-3615: **123**
- 1994** - [Angelisova, P](#); [Hilgert, I](#); [Horejsi, V](#). Association of 4 antigens of the tetraspans family (CD37, CD53, TAPA-1, and R2/C33) with MHC class-II glycoproteins. **Immunogenetics.** **1994**;39:249-256: **150**
- 1995** - [Franek, F](#). Starvation-induced programmed death of hybridoma cells, prevention by amino-acid mixtures. **Biotechnol Bioeng.** **1995**;45: 86-90: **49**
- 1996** - [Forejt, J](#). Hybrid sterility in the mouse. **Trends Genet.** **1996**;12:412-417: **110**
- 1997** - [Urbanek, P](#); Fetka, I; Meisler, MH; Busslinger, M. Cooperation of Pax2 and Pax5 in midbrain and cerebellum development. **Proc Natl Acad Sci USA.** **1997**;94:5703-5708: **116**
- 1998** - Kalab, P; [Peknicova, J](#); [Geussova, G](#); [Moos, J](#). Regulation of protein tyrosine phosphorylation in boar sperm through a cAMP-dependent pathway. **Mol Reprod Dev.** **1998**;51: 304-314: **97**
- 1999** - [Horejsi, V](#); [Drbal, K](#); [Cebecauer, M](#); [Cerny, J](#); [Brdicka, T](#); [Angelisova, P](#); Stockinger, H. GPI-microdomains: a role in signalling via immunoreceptors. **Immunol Today.** **1999**;20:356-361: **240**
- 2000** - [Brdicka, T](#); [Pavlistová, D](#); Leo, A; Bruyns, E; [Korínek, V](#); [Angelisová, P](#); Scherer, J; Shevchenko, A; [Hilgert, I](#); [Cerný, J](#); [Drbal, K](#); Kuramitsu, Y; Kornacker, B; [Horejsí, V](#); Schraven, B. Phosphoprotein associated with glycosphingolipid-enriched microdomains (PAG), a novel ubiquitously expressed transmembrane adaptor protein, binds the protein tyrosine kinase csk and is involved in regulation of T cell activation. **J Exp Med.** **2000**;191:1591-604: **318**

- 2001** - Kovarova, M; Tolar, P; Araudchandran, R; Draberova, L; Rivera, J; Draber, P. Structure-function analysis of Lyn kinase association with lipid rafts and initiation of early signaling events after Fc epsilon receptor I aggregation. **Mol Cell Biol.** **2001**; 21: 8318-8328. **99**
- 2002** - Brdicka, T; Imrich, M; Angelisova, P; Brdickova, N; Horvath, O; Spicka, J; Hilgert, I; Luskova, P; Draber, P; Novak, P; Engels, N; Wienands, J; Simeoni, L; Osterreicher, J; Aguado, E; Malissen, M; Schraven, B; Horejsi, V. Non-T cell activation linker (NTAL): A transmembrane adaptor protein involved in immunoreceptor signaling. **J Exp Med.** **2002**;196:1617-1626: **141**
- 2003** - Machon, O; Van den Bout, CJ; Backman, M; Kemler, R; Krauss, S. Role of beta-catenin in the developing cortical and hippocampal neuroepithelium. **Neuroscience.** **2003**;122:129-143: **120**
- 2004** - Zavadil, J; Cermak, L; Soto-Nieves, N; Bottinger, EP. Integration of TGF-beta/Smad and Jagged1/Notch signalling in epithelial-to-mesenchymal transitiv. **EMBO J.** **2004**;23:1155-1165: **324**
- 2005** - Cigler, P; Kozisek, M; Rezacova, P; Brynda, J; Otwinowski, Z; Pokorna, J; Plesek, J; Gruner, B; Doleckova-Maresova, L; Masa, M; Sedlacek, J; Bodem, J; Krausslich, HG; Kral, V; Konvalinka, J. From nonpeptide toward noncarbon protease inhibitors: Metallacarbonoranes as specific and potent inhibitors of HIV protease. **Proc Natl Acad Sci USA.** **2005**;102:15394-15399: **123**
- 2006** - Neuzil, J; Wang, XF; Dong, LF; Low, P; Ralph, SJ. Molecular mechanism of 'mitocan'-induced apoptosis in cancer cells epitomizes the multiple roles of reactive oxygen species and Bcl-2 family proteins. **FEBS Lett.** **2006**;580:5125-5129: **100**
- 2007** - Neuzil, J; Stantic, M; Zobalova, R; Chladova, J; Wang, XF; Prochazka, L; Dong, LF; Andera, L; Ralph, SJ. Tumour-initiating cells vs. cancer 'stem' cells and CD133: What's in the name? **Biochem Biophys Res Commun.** **2007**;355:855-859: **94**
- 2008** - Sinkkonen, L; Hugenschmidt, T; Berninger, P; Gaidatzis, D; Mohn, F; Artus-Revel, CG; Zavolan, M; Svoboda, P*; Filipowicz, W. MicroRNAs control de novo DNA methylation through regulation of transcriptional repressors in mouse embryonic stem cells. **Nat Struct Mol Biol.** **2008**;15:259-267: **243**
- 2009** - Mihola, O; Trachulec, Z; Vlcek, C; Schimenti, JC; Forejt, J. A mouse speciation gene encodes a meiotic histone H3 methyltransferase. **Science** **2009**;323:373-375: **116**
- 2010** - Strnad, H; Lapidus, A; Paces, J; Ulbrich, P; Vlcek, C; Paces, V; Haselkorn, R. Complete Genome Sequence of the Photosynthetic Purple Nonsulfur Bacterium Rhodobacter capsulatus SB 1003. **J Bacteriol** **2010**;192:3545-3546: **135**
- 2011** - Kosar, M; Bartkova, J; Hubackova, S; Hodny, Z; Lukas, J; Bartek, J. Senescence-associated heterochromatin foci are dispensable for cellular senescence, occur in a cell type- and insult-dependent manner, and follow expression of p16(ink4a). **Cell Cycle.** **2011**;10:457-468: **50**

-
- 2012** - Hamerlik, P; Lathia, JD; Rasmussen, R; Wu, QL; Bartkova, J; Lee, M; [Moudry, P](#); Bartek, J Jr; Fischer, W; Lukas, J; Rich, JN; [Bartek, J](#). Autocrine VEGF-VEGFR2-Neuropilin-1 signaling promotes glioma stem-like cell viability and tumor growth. **J Exp Med** **2012**;209:507-520: [32](#)
- 2013** - Ma, J; [Flemr, M](#); [Strnad, H](#); [Svoboda, P*](#); Schultz, RM. Maternally Recruited DCP1A and DCP2 Contribute to Messenger RNA Degradation During Oocyte Maturation and Genome Activation in Mouse. **Biol Reprod** **2013**;88:11: [4](#)