

## Publikacje Instytutu Genetyki Człowieka PAN

### Pełen dorobek wykazywany w dorocznych sprawozdaniach

	artykuły	książki
1974-75	29	2
1976-80	98	4
1981-85	120	2
1986-90	109	2
1991-95	211	1
1996-2000	325	6
2001-05	346	2
2006-10	337	8
2011-15	415	2
2016	67	
2017	68	
<b>razem</b>	<b>2125</b>	<b>29</b>

Scopus

EXPORT DATE: 2 Jan 2018

### Najstarsza praca w międzynarodowym czasopiśmie

**Pawlak A.L.**, Mazurkiewicz C.A., Ordyński J., Rożynkova D., **Horst A.** - G-6-PD Poznań, variant with severe enzyme deficiency.  
*Humangenetik*, 1975, 28: 163-165

### Najstarsze publikacje wysoko cytowane

Cytotoxicity of human peripheral lymphocytes in cell-mediated lympholysis; antibody-dependent cell-mediated lympholysis and natural cytotoxicity assays after mixed lymphocyte culture. [Callewaert, D.M.](#), [Lightbody, J.J.](#), [Kaplan, J.](#), [Jaroszewski J. \(...\)](#), [Peterson Jr., W.D.](#), [Rosenberg, J.C.](#)

*Journal of Immunology*, 1978, 121 (1): 81-85

55 x

Characterization of chicken T cell growth factor. [Schnetzler, M.](#), [Oommen, A.](#), [Nowak, J.S.](#), [Franklin, R.M.](#)

*European Journal of Immunology*, 1983, 13 (7): 560-566

51 x

[Chromatin binding of epidermal growth factor, nerve growth factor and platelet-derived growth factor in cells bearing the appropriate surface receptor.](#) **Rakowicz-Szulczynska, E.M., Rodeck, U., Herlyn, M., Koprowski, H.**

*Proc. Natl. Acad. Sci. USA*, 1986, 83 (11): 3728-3732 164 x

[Chimeric antibody with human constant regions and mouse variable regions directed against carcinoma-associated antigen 17-1A.](#) **Sun, L.K., Curtis, P., Rakowicz-Szulczynska, E., (...), Morrison, S.L., Koprowski, H.**

*Proceedings of the National Academy of Sciences of the USA*, 1987, 84 (1): 214-218  
107 x

[Oxidative stress during the interaction of gametes.](#) **Miesel, R., Drzejczak, P.J.E., Kurpisz, M.**

*Biology of Reproduction*, 1993, 49 (5): 918-923 52 x

[Genome fingerprinting by simple sequence repeat \(SSR\)-anchored polymerase chain reaction amplification.](#) **Zietkiewicz E, Rafalski A, Labuda D.**

*Genomics*, 1994 Mar 15; 20 (2): 176-83. 2103 x

[Biological monitoring of exposure to polycyclic aromatic hydrocarbon in an electrode paste plant.](#) **Øvrebø S., Haugen A., Fjeldstad P.E., Hemminki K., Szyfter K.**

*Journal of Occupational Medicine*, 1994, 36 (3): 303-310 55 x

Carbohydrate moieties on sperm surface: Physiological relevance. **Kurpisz M., Alexander N.J.**

*Fertility Sterility*, 1995, 63 (1): 158-165 51 x

[Linkage disequilibrium analysis in young populations: Pseudo-vitamin D- deficiency rickets and the founder effect in French Canadians.](#) **Labuda, M., Labuda, D., Korab-Laskowska, M., (... Ziętkiewicz E...), Root, A.W., Glorieux, F.H.**

*American Journal of Human Genetics*, 1996, 59 (3), 633-643 100x

Oxidative stress and male infertility. **Sanocka D., Miesel R., Jędrzejczak P., Kurpisz M.**

*J.Androl.*, 1996, 17 (4): 449-454 71 x

Suppression of inflammatory arthritis by simultaneous inhibition of nitric oxide synthase and NADPH oxidase. **Miesel R., Kurpisz M., Kröger H.**

*Free Rad Biol.Med*, 1996, 20 (1): 75-81 56 x

Bleomycin-induced DNA damage and its removal in lymphocytes of breast cancer patients studied by comet assay. **Jałoszyński P., Kujawski M., Czub-Świerczek M., Markowska J., Szyfter K.**

*Mutat. Res – DNA Repair.*, 1997, 385 (3): 223-233 98 x

[Subcutaneous panniculitis-like T-cell lymphoma. Clinicopathologic, immunophenotypic, and genotypic analysis of alpha/beta and gamma/delta subtypes.](#) **Salhany, K.E., Macon, W.R., Choi, J.K., Przybylski GK, (...), Wasik, M.A., Swerdlow, S.H.**

*American Journal of Surgical Pathology*, 1998 , 22 (7): 881-893 260 x

A critical review of the role of the major histocompatibility complex in fertilization, preimplantation development and feto-maternal interactions. Fernandez N., Cooper J., Sprinks M., Abdelrahman M., **Fiszer D.**, **Kurpisz M.**, Dealrty G.  
*Human Reproduction Update*, 1999, 5 (3): 234-248 63 x

**Najczęściej cytowane prace oryginalne (przyjęty próg >100 cytowań)**

**Zietkiewicz E**, Rafalski A, Labuda D. Genome fingerprinting by simple sequence repeat (SSR)-anchored polymerase chain reaction amplification.  
*Genomics*, 1994 Mar 15; 20 (2): 176-83. 2126 x

Kortylewski M, Kujawski M, Wang T, Wei S, Zhang S, Pilon-Thomas S, Niu G, Kay H, Mulé J, Kerr WG, Jove R, Pardoll D, Yu H. Inhibiting Stat3 signaling in the hematopoietic system elicits multicomponent antitumor immunity.  
*Nature Medicine*, 2005 Dec; 11 (12): 1314-21. 559 x

Huehn J, Siegmund K, Lehmann JC, Siewert C, Haubold U, Feuerer M, Debes GF, Lauber J, Frey O, **Przybylski GK**, Niesner U, de la Rosa M, Schmidt CA, Bräuer R, Buer J, Scheffold A, Hamann A. Developmental stage, phenotype, and migration distinguish naive- and effector/memory-like CD4+ regulatory T cells.  
*J Experimental Medicine*, 2004 Feb 2; 199 (3): 303-13. 444 x

Kimmig S, **Przybylski GK**, Schmidt CA, Laurisch K, Möwes B, Radbruch A, Thiel A. Two subsets of naive T helper cells with distinct T cell receptor excision circle content in human adult peripheral blood.  
*J Experimental Medicine*, 2002 Mar 18; 195 (6): 789-94. 297 x

Autologous skeletal myoblast transplantation for the treatment of postinfarction myocardial injury: phase I clinical study with 12 months of follow-up. Siminiak T, Kalawski R, **Fiszer D**, Jerzykowska O, Rzeźniczak J, **Rozwadowska N**, **Kurpisz M**.  
*American Heart J.* 2004 Sep; 148 (3): 531-7. 264 x

Salhany KE, Macon WR, Choi JK, Elenitsas R, Lessin SR, Felgar RE, Wilson DM, **Przybylski GK**, Lister J, Wasik MA, Swerdlow SH. Subcutaneous panniculitis-like T-cell lymphoma: clinicopathologic, immunophenotypic, and genotypic analysis of alpha/beta and gamma/delta subtypes.  
*American J Surgery Pathology*, 1998 Jul; 22 (7): 881-93. 263 x

Raymond CS, Parker ED, Kettlewell JR, Brown LG, Page DC, **Kusz K**, **Jaruzelska J**, Reinberg Y, Flejter WL, Bardwell VJ, Hirsch B, Zarkower D. A region of human chromosome 9p required for testis development contains two genes related to known sexual regulators.  
*Human Molec Genetics*, 1999 Jun; 8 (6): 989-96. 261 x

Schmitz R, Hansmann ML, Bohle V, Martin-Subero JJ, Hartmann S, Mechttersheimer G, Klapper W, Vater I, **Giefing M**, Gesk S, Stanelle J, Siebert R, Küppers R. TNFAIP3 (A20) is a tumor suppressor gene in Hodgkin lymphoma and primary mediastinal B cell lymphoma.  
*J Experimental Medicine*, 2009 May 11; 206 (5): 981- , 249 x

Batzer MA, Deininger PL, Hellmann-Blumberg U, Jurka J, Labuda D, Rubin CM, Schmid CW, **Ziętkiewicz E**, Zuckerklandl E. Standardized nomenclature for Alu repeats / *J. Molec. Evolution*, 1996, 42 (1): 3-6 197 x

Siminiak T., **Fiszer D.**, Jerzykowka O., **Grygielska B.**, **Rozwadowska N.**, Kafmucki P., **Kurpisz M.** Percutaneous trans-coronary-venous transplantation of autologous skeletal myoblasts in the treatment of post-infarction myocardial contractility impairment: The POZNAN trial. *European Heart J.*, 2005, 26 (12): 1188-1195 174 x

Moore FL. **Jaruzelska J**, Fox MS, Urano J, Firpo MT, Turek PJ, Dorfman DM, Reijo Pera RA. Human Pumilio-2 is expressed in embryonic stem cells and germ cells and interacts with DAZ (Deleted in AZoospermia) and DAZ-like proteins. *Proc. Natl. Acad. Sci. USA*, 2003, 100 (2): 538-543 155 x

Lamprecht B, Walter K, Kreher S, Kumar R, Hummel M, Lenze D, Köchert K, Bouchlel MA, Richter J, Soler E, Stadhouders R, Jöhrens K, Wurster KD, Callen DF, Hart MF, **Giefing M**, Barlow R, Stein H, Anagnostopulos I, Janz M, Cockerill PN, Siebert R, Dörken B, Bonifer C, Mathas S. Derepression of an endogenous long terminal repeat activates the CSF1R proto-oncogene in human lymphoma *Nature Medicine*, 2010, 16 (5): 571-9 148 x

Moore A, EScudier E, Roger G, Tamalet A, Pelosse B, Marlin S, Clement A, **Geremek M**, Delaisi B, Bridoux AM, Coste A, **Witt M**, Duriez B, Amselem S. RPGR is mutated in patients with a complex X linked phenotype combining primary ciliary dyskinesia and retinitis pigmentosa. *J. Medical Genetics*, 2006, 43 (4): 326-333 131 x

Fischer K, Voelkl S, Heyman J, **Przybylski GK**, Mondal K, Laumer M, Kunz-Schughart L, Schmidt CA, Andreesen R, Machensen A. Isolation and characterization of human antigen-specific TCR $\alpha\beta$ <sup>+</sup> CD4-CD8<sup>-</sup> double-negative regulatory T cells *Blood*, 2005; 105 (7): 2828-2835 122 x

Loges NT, Olbrich H, Fenske L, Mussaffi H, Horvath J, Fliegau M, Kuhl H, Baktai G, Peterffy E, Chodhari R, Chung EMK, Rutman A, O'Callaghan C. Blau H, Tizslavicz L, **Voelkel K**, **Witt M**, **Zietkiewicz E**, Neesen J, Reinhardt R, Mitchison HM, Omran H. DNAI2 Mutations Cause Primary Ciliary Dyskinesia with Defects in the Outer Dynein Arm. *Amer J. Human Genetics*, 2008, 83 (5): 547-558 121 x

Jurka J, **Zietkiewicz E**, Labuda D. Ubiquitous mammalian-wide interspersed repeats (MIRs) are molecular fossils from the mesozoic era *Nucleic Acids Res.*, 1995, 23 (1): 170-175 113 x

Znaczący udział autorów z IGC PAN: 3/16 = 18,75%

**Najczęściej cytowane prace przeglądowe** (przyjęto próg > 50 cytowań)

**Sanocka, D., Kurpisz, M.** Reactive oxygen species and sperm cells.

*Reproductive Biology and Endocrinology* , 2004, 2, 12 225 x

Dequeker E, Sthrmann M, Morris MA, Casals T, Castellani C, Claustres M, Cuppens H, des Georges M, Ferec T, Macek M, Pignatti PF, Scheffer H, Schwartz M, **Witt M**, Schwartz M, Giridon E. Best practice guidelines for molecular genetic diagnosis of cystic fibrosis and CFTR-related disorders - Updated European recommendations.

*Eur J. Human Genetics*, 2009, 17 (1): 51-65 123 x

**Gajecka M.**, Mackay KL, Shaffer L. Monosomy 1p36 deletion syndrome.

*Am J Med Genet.*, 2007, 145 (4), 346-356 120 x

**Frączek M, Kurpisz M.** Inflammatory mediators exert toxic effects of oxidative stress on human spermatozoa/

*Journal of Andrology*, 2007, 28 (2): 325-333 90 x

Hombach-Klonisch, S., Panigrahi, S., Rashedi, I., **Kurpisz M.**, MacKiewicz, A., Los, M. Adult stem cells and their trans-differentiation potential - Perspectives and therapeutic applications.

*Journal of Molecular Medicine*, 2008, 86 (12): 1301-14 85 x

Fernandez N, Cooper J, Sprinks M, Abdelrahman M, **Fiszer D, Kurpisz M**, Dealrty G. A critical review of the role of the major histocompatibility complex in fertilization, preimplantation development and feto-maternal interactions.

*Human Reproduction Update*, 1999, 5 (3): 234-248 63 x

**Geremek, M., Witt, M.** Primary ciliary dyskinesia: Genes, candidate genes and chromosomal regions.

*Journal of Applied Genetics* , 2004, 45 (3), 347-361 63 x

**Domagała A, Kurpisz M.** Cd52 antigen - A review.

*Medical Science Monitor* 2001, 7 (2): 325-331 58 x

Znaczący udział autorów z IGC PAN: 5/9 = 55,56%

#### Pracownicy z największą liczbą często cytowanych prac

	liczba cytacji	> 50 cyt	pełna liczba cyt. prac	HI
Ziętkiewicz E	3721	11	48	25
Kurpisz M	3394	13	198	29
Przybylski GK	2085	7	54	21
Szyfter K	1678	6	107	23
Witt M	1241	5	63	19

Jaruzelska J	1067	5	32	16
Gajęcka M	1050	5	57	19
Słomski R	1011	1	132	18
Nowak J	983	1	95	20
Rozwadowska N	697	2	37	11
Frączek M	511	2	27	12
Kusz-Zamelczyk K	509	2	12	8

### Lista wysoko cytowanych publikacji Instytut Genetyki Człowieka PAN

1. **Zietkiewicz E**, Rafalski A, Labuda D. Genome fingerprinting by simple sequence repeat (SSR)-anchored polymerase chain reaction amplification.

*Genomics*, 1994 Mar 15; 20 (2): 176-83. 2103 x

2. Kortylewski M, **Kujawski M**, Wang T, Wei S, Zhang S, Pilon-Thomas S, Niu G, Kay H, Mulé J, Kerr WG, Jove R, Pardoll D, Yu H. Inhibiting Stat3 signaling in the hematopoietic system elicits multicomponent antitumor immunity.

*Nature Medicine*, 2005 Dec; 11 (12): 1314-21. 549 x

3. Huehn J, Siegmund K, Lehmann JC, Siewert C, Haubold U, Feuerer M, Debes GF, Lauber J, Frey O, **Przybylski GK**, Niesner U, de la Rosa M, Schmidt CA, Bräuer R, Buer J, Scheffold A, Hamann A. Developmental stage, phenotype, and migration distinguish naive- and effector/memory-like CD4+ regulatory T cells.

*J Experimental Medicine*, 2004 Feb 2; 199 (3): 303-13. 441 x

4. Kimmig S, **Przybylski GK**, Schmidt CA, Laurisch K, Möwes B, Radbruch A, Thiel A. Two subsets of naive T helper cells with distinct T cell receptor excision circle content in human adult peripheral blood.

*J Experimental Medicine*, 2002 Mar 18; 195 (6): 789-94. 294 x

5. Siminiak T, Kalawski R, Fiszer D, Jerzykowska O, Rzeźniczak J, **Rozwadowska N**, **Kurpisz M**. Autologous skeletal myoblast transplantation for the treatment of postinfarction myocardial injury: phase I clinical study with 12 months of follow-up.

*American Heart J.*, 2004 Sep; 148 (3): 531-7. 262 x

6. Salhany KE, Macon WR, Choi JK, Elenitsas R, Lessin SR, Felgar RE, Wilson DM, **Przybylski GK**, Lister J, Wasik MA, Swerdlow SH. Subcutaneous panniculitis-like T-cell lymphoma: clinicopathologic, immunophenotypic, and genotypic analysis of alpha/beta and gamma/delta subtypes.

*American J Surgery Pathology*, 1998 Jul; 22 (7): 881-93. 262 x

7. Raymond CS, Parker ED, Kettlewell JR, Brown LG, Page DC, Kusz K, **Jaruzelska J**, Reinberg Y, Flejter WL, Bardwell VJ, Hirsch B, Zarkower D A region of human chromosome 9p required for testis development contains two genes related to known sexual regulators.  
*Human Molec Genetics*, 1999 Jun; 8 (6): 989-96. 260 x
8. Schmitz R, Hansmann ML, Bohle V, Martin-Subero JI, Hartmann S, Mechtersheimer G, Klapper W, Vater I, Giefing M, Gesk S, Stanelle J, Siebert R, Küppers R. TNFAIP3 (A20) is a tumor suppressor gene in Hodgkin lymphoma and primary mediastinal B cell lymphoma.  
*J Experimental Medicine*, 2009 May 11; 206 (5): 981- , 244 x
9. **Sanocka, D., Kurpisz, M.** Reactive oxygen species and sperm cells. A review  
*Reproductive Biology and Endocrinology*, 2004, 2, art. no. 12, 7 p. 225 x
10. Siminiak, T., Fiszer, D., Jerzykowska, O., **Grygielska, B., Rozwadowska, N.**, Kałmucki, P., **Kurpisz, M.** Percutaneous trans-coronary-venous transplantation of autologous skeletal myoblasts in the treatment of post-infarction myocardial contractility impairment: The POZNAN trial (2005)  
*European Heart Journal*, 2005, 26 (12), 1188-1195 173 x.
11. Moore, F.L., **Jaruzelska, J.**, Fox, M.S., Urano, J., Firpo, M.T., Turek, P.J., Dorfman, D.M., Reijo Pera, R.A. Human Pumilio-2 is expressed in embryonic stem cells and germ cells and interacts with DAZ (Deleted in AZoospermia) and DAZ-like proteins  
*Proceedings of the National Academy of Sciences of the USA*, 2003, 100 (2), 538-543. 154 x.
12. Lamprecht, B., Walter, K., Kreher, S., Kumar, R., Hummel, M., Lenze, D., Köchert, K., Bouhrel, M.A., Richter, J., Soler, E., Stadhouders, R., Jöhrens, K., Wurster, K.D., Callen, D.F., Harte, M.F., **Giefing, M.**, Barlow, R., Stein, H., Anagnostopoulos, I., Janz, M., Cockerill, P.N., Siebert, R., Dörken, B., Bonifer, C., Mathas, S. Derepression of an endogenous long terminal repeat activates the CSF1R proto-oncogene in human lymphoma *Nature Medicine*, 2010, 16 (5): 571-579. 145 x
13. Moore, A., Escudier, E., Roger, G., Tamalet, A., Pelosse, B., Marlin, S., Clément, A., **Geremek, M.**, Delaisi, B., Bridoux, A.-M., Coste, A., **Witt, M.**, Duriez, B., Amselem, S. RPGR is mutated in patients with a complex X linked phenotype combining primary ciliary dyskinesia and retinitis pigmentosa  
*Journal of Medical Genetics*, 2006, 43 (4): 326-333 128 x.
14. Dequeker, E., Stuhmann, M., Morris, M.A., Casals, T., Castellani, C., Claustres, M., Cuppens, H., des Georges, M., Ferec, C., Macek, M., Pignatti, P.-F., Scheffer, H., Schwartz, M., **Witt, M.**, Schwarz, M., Girodon, E. Best practice guidelines for molecular genetic diagnosis of cystic fibrosis and CFTR-related disorders - Updated European recommendations *European Journal of Human Genetics*, 2009, 17 (1): 51-65 123 x
15. Loges, N.T., Olbrich, H., Fenske, L., Mussaffi, H., Horvath, J., Fliegauf, M., Kuhl, H., Baktai, G., Peterffy, E., Chodhari, R., Chung, E.M.K., Rutman, A., O'Callaghan, C., Blau, H., Tizlavicz, L., **Voelkel, K., Witt, M., Zietkiewicz, E.**, Neesen, J., Reinhardt, R., Mitchison, H.M., Omran, H. DNAI2 Mutations Cause Primary Ciliary Dyskinesia with Defects in the Outer Dynein Arm.

- American Journal of Human Genetics*, 2008, 83 (5): 547-558 121x
16. **Gajecka M.**, Mackay KL, Shaffer L. Monosomy 1p36 deletion syndrome. A review  
*American J Medical Genetics.*, 2007, 145 (4): 346-356 120 x
17. **Jałoszyński, P., Kujawski, M.**, Czub-Świerczek, M., Janina Markowska, **Szyfter, K.**  
Bleomycin-induced DNA damage and its removal in lymphocytes of breast cancer patients studied by comet assay  
*Mutation Research - DNA Repair*, 1997, 385 (3): 223-233 98 x
18. **Jaruzelska, J., Kotecki, M., Kusz, K., Spik, A.**, Firpo, M., Reijo Pera, R.A. Conservation of a pumilio-nanos complex from *Drosophila* germ plasm to human germ cells (2003)  
*Development Genes and Evolution*, 2003, 213 (3): 120-126 93x
19. Błasiak, J., **Jałoszynski, P.**, Trzeciak, A., **Szyfter, K.** In vitro studies on the genotoxicity of the organophosphorus insecticide malathion and its two analogues  
*Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, 1999, 445 (2): 275-283 92 x
20. **Gajecka, M., Rydzanicz, M., Jaskula-Sztul, R., Kujawski, M., Szyfter, W., Szyfter, K.**  
CYP1A1, CYP2D6, CYP2E1, NAT2, GSTM1 and GSTT1 polymorphisms or their combinations are associated with the increased risk of the laryngeal squamous cell carcinoma (2005)  
*Mutation Research - Fundamental and Molec. Mech. of Mutagenesis*, 2005, 574 (1-2 SPEC. ISS.),: 112-123 91 x
21. Dörk, T., Macek, M., Mekus, F., Tümmler, B., Tzountzouris, J., Casals, T., Kresková, A., Koudová, M., Sakmaryová, I., Vávrová, V., Zemková, D., Ginter, E., Petrova, N.V., Ivaschenko, T., Baranov, V., **Witt, M.**, Pogorzelski, A., Bal, J., Zékanowsky, C., Wagner, K., Stuhmann, M., Bauer, I., Seydewitz, H.H., Neumann, T., Jakubiczka, S., Kraus, C., Thamm, B., Nechiporenko, M., Livshits, L., Mosse, N., Tsukerman, G., Kadási, L., Ravník-Glavač, M., Glavač, D., Komel, R., Vouk, K., Kučinskas, V., Krumina, A., Teder, M., Kocheva, S., Efremov, G.D., Onay, T., Kirdar, B., Malone, G., Schwarz, M., Zhou, Z., Friedman, K.J., Carles, S., Claustres, M., Bozon, D., Verlingue, C., Férec, C., Tzetis, M., Kanavakis, E., Cuppens, H., Bombieri, C., Pignatti, P.F., Sangiuolo, F., Jordanova, A., Kusic, J., Radojkovič, D., Sertić, J., Richter, D., Rukavina, A.S., Bjorck, E., Strandvik, B., Cardoso, H., Montgomery, M., Nakielna, B., Hughes, D., Estivill, X., Aznarez, I., Tullis, E., Tsui, L.-C., Zielenski, J. Characterization of a novel 21-kb deletion, CFTRdele2,3(21 kb), in the CFTR gene: A cystic fibrosis mutation of Slavic origin common in Central and East Europe (2000) *Human Genetics*, 2000, 106 (3): 259-268 90 x
22. **Fraczek, M., Kurpisz, M.** Inflammatory mediators exert toxic effects of oxidative stress on human spermatozoa. A review  
*Journal of Andrology*, 2007, 28 (2): 325-33 88 x
23. Hombach-Klonisch, S., Panigrahi, S., Rashedi, I., Seifert, A., Alberti, E., Pocar, P., **Kurpisz, M.**, Schulze-Osthoff, K., MacKiewicz, A., Los, M. Adult stem cells and their trans-differentiation potential - Perspectives and therapeutic applications. A review  
*Journal of Molecular Medicine*, 2008, 86 (12): 1301-1314 85 x



24. **Przybylski, G.K.**, Dik, W.A., Wanzeck, J., Grabarczyk, P., Majunke, S., Martin-Subero, J.I., Siebert, R., Dölken, G., Ludwig, W.-D., Verhaaf, B., van Dongen, J.J.M., Schmidt, C.A., Langerak, A.W. Disruption of the BCL11B gene through inv(14)(q11.2q32.31) results in the expression of BCL11B-TRDC fusion transcripts and is associated with the absence of wild-type BCL11B transcripts in T-ALL  
*Leukemia*, 2005, 19 (2): 201-20 83 x
25. **Przybylski, G.K.**, Wu, H., Macon, W.R., Finan, J., Leonard, D.G.B., Felgar, R.E., DiGiuseppe, J.A., Nowell, P.C., Swerdlow, S.H., Kadin, M.E., Wasik, M.A., Salhany, K.E. Hepatosplenic and subcutaneous panniculitis-like  $\gamma/\delta$  T cell lymphomas are derived from different V $\delta$  subsets of  $\gamma/\delta$  T lymphocytes  
*Journal of Molecular Diagnostics*, 2000, 2 (1): 11-19 73x
26. **Kwiatkowska, J.**, Wigowska-Sowinska, J., **Napierala, D.**, **Slomski, R.**, Kwiatkowski, D.J. Mosaicism in tuberous sclerosis as a potential cause of the failure of molecular diagnosis  
*New England Journal of Medicine*, 1999, 340 (9): 703-707 72 x
27. **Sanocka, D.**, Miesel, R., Jedrzejczak, P., **Kurpisz, M.K.** Oxidative stress and male infertility. A review  
*Journal of Andrology*, 1996, 17 (4): 449-454 71 x
28. Kupka, S., Tóth, T., Wróbel, M., Zeißler, U., Szyfter, W., **Szyfter, K.**, Niedzielska, G., Bal, J., Zenner, H.-P., Sziklai, I., Blin, N., Pfister, M. Mutation A1555G in the 12S rRNA gene and its epidemiological importance in German, Hungarian, and Polish patients (2002) *Human Mutation*, 2002, 19 (3): 308-309 70 x
29. **Sanocka, D.**, Jedrzejczak, P., **Szumata-Kąkol, A.**, **Frączek, M.**, **Kurpisz, M.** Male genital tract inflammation: The role of selected interleukins in regulation of pro-oxidant and antioxidant enzymatic substances in seminal plasma  
*Journal of Andrology*, 2003, 24 (3): 448-455 68 x
30. Panici, J.A., Harper, J.M., Miller, R.A., Bartke, A., Spong, A., **Masternak, M.M.** Early life growth hormone treatment shortens longevity and decreases cellular stress resistance in long-lived mutant mice  
*FASEB Journal*, 2010, 24 (12): 5073-5079 67 x
31. **Sanocka-Maciejewska, D.**, Ciupińska, M., **Kurpisz, M.** Bacterial infection and semen quality  
*Journal of Reproductive Immunology*, 2005, 67 (1-2): 51-56 65 x
32. **Geremek, M.**, **Witt, M.** Primary ciliary dyskinesia: Genes, candidate genes and chromosomal regions. A review.  
*Journal of Applied Genetics*, 2004, 45 (3): 347-361 63 x

33. **Jałoszyński, P., Kujawski, M.,** Wąsowicz, M., Szulc, R., **Szyfter, K.** Genotoxicity of inhalation anesthetics halothane and isoflurane in human lymphocytes studied in vitro using the comet assay  
*Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, 1999, 439 (2): 199-206 63 x
34. Fernandez, N., Cooper, J., Sprinks, M., Abdelrahman, M., **Fischer, D., Kurpisz, M.,** Dealtry, G. A critical review of the role of the major histocompatibility complex in fertilization, preimplantation development and feto-maternal interactions. A review  
*Human Reproduction Update*, 1999, 5 (3): 234-248 63 x
35. **Gajecka, M.,** Radhakrishna, U., Winters, D., Nath, S.K., Rydzanicz, M., Ratnamala, U., Ewing, K., Molinari, A., Pitarque, J.A., Lee, K., Leal, S.M., Bejjani, B.A. Localization of a gene for keratoconus to a 5.6-Mb interval on 13q32  
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