

Cell Therapy Bibliography & Periodical List

1. Ricordi. C, Lacy, P, Sterbenz, K, Davie .1. Low-temperature culture of human islets or in vivo therapy with L3T4 antibody produces a marked prolongation of islet human-to mouse xenograft survival, Proc Natl Acad Sc USA 1987; 84:8080-8084
2. Falqui, L, Finke. E.Caret, J-C.et al. Marked prolongation of human islet xenograft survival (human-to-mouse) by low temperature culture and temporary immunosuppression with human and mouse antilymphocyte sera. Transplantation 1991; 51:1322-1324
3. Goss, J, Flake, E, Flyc, W, Lacy, P. Induction of immune unresponsiveness to concordant islet xenografts by intrahepatic preimmunization and transient immunosuppression J Clin Invest 1994; 93:1312-1314
4. West, L, Morris, P, Wood K. Fetal liver haematopoietic cells and tolerance to organ allografts. Lancet 1994; 343:148-149
5. Yu, S. Nakafusa, Y, Flyc, W. Portal vein administration of donor cells promotes peripheral allospecific hyporesponsiveness and graft tolerance. Surgery 1994; 116:229-235
6. Gaines, B, Colson, Y, Kaufman, C, Ilstad, S. Facilitating cells enable engraftment of purified fetal liver stem cells in allogeneic recipients. Exp Hemat 1996; 24:902-913
7. Goss, J, Flyc. W, Lacy, P. Successful transfer of immune unresponsiveness to concordant rat islet xenografts. Transplantation 1996; 61:9-13
8. Goss, J. Nakafusa, V. Finke, E, et al. Induction of tolerance to islet xenografts in a concordant rat-to-mouse model. Diabetes 1994; 43:16-23
9. Aebjerscher, P. Lacy, P. Gerasimidj-Vazeoim A, Hauptfkl, V. Production of marked prolongation of islet xenograft survival (rat to mouse) by local release of mouse and rat antilymphocyte sera at transplant site. Diabetes 1991; 40:482-485
10. Gehrling, IC, Serreie, DV. Christianson, SW, Leitcr, Elf. Intrathymic islet cell transplantation reduces beta-cell autoimmunity and prevents diabetes in NOD/Lt mice. Diabetes 1992; 41:1672-1676
11. Morris, C, Simeonovjc, C, Ming-Chiu, F, et al. Intra-graft expression of cytokine transcripts during pig proislet xenograft rejection and tolerance in mice. J Immunol 1995; 149:2470-2482

12. Satake, M, Korsgren, O, Ridderstad, A, et al, Immunological characteristics of islet cell xenotransplantation in humans and rodents, *Immun Rev* 1994; 12:191-210
13. Lafferty, KJ, Mao, L. Approaches to the prevention of immune destruction of transplanted pancreatic islets. *Transplant proc* 1994; 26:399-400
14. Gage. F. Cell therapy, *Nature* 1998; 392(supp):18-24
15. Gwinup, G, Elias, AN. Hypothesis: insulin is responsible for the vascular complications of diabetes. *Medical Hypotheses* 1991; 34:1-6
16. Wahren, J. Does C-peptide have a physiological role? *Diabetologia* 1994; 37(suppl.2):99- 107
17. Sutherland, DRE. Pancreas and islet transplantation: now and then. *Transpl Proc* 1996; 28:2131-2133
18. Niehans, P. *Introduction to Cellular Therapy*. Pageant Books, Inc. New York, 1960
19. Hendriks, PJ, Martens, A, Hagenheek, A, et al. Homing of fluorescently labeled murine hematopoietic stem cells. *Exp Hematol* 1996; 24:129-140
20. Zanjani, E. Ascensao, J, Tavassoli, M. Liver-derived fetal hematopoietic stem cells selectively and preferentially home to the fetal bone marrow. *Blood* 1993; 81:399-404
21. Hardy. C. The homing of hematopoietic stem cells to the bone marrow. *Am J Med Sci* 1995; 309:260-266
21. Sigal, S. Brill, S, Fiorino, A, Reid L. The liver as a stem cell and lineage system. *Am J Physiol* 1992; 263:139-148
22. Tafra, L. D'Amico, DC, Berezujak. R. Fetal liver and pancreas transplanted as a composite improves islet graft function, *Transplant Proc* 1991; 23:152- 753
23. Dabevas, M, Seong Gyu H, Vasa SRG et al. Differentiation of pancreatic progenitor cells into hepatocytes following transplantation into rat liver. *Proc Natl Acad Sci USA* 1997 94 7356 7361
24. D'Amico, DC, Xuegong, Wang Lee LK, et al. Studies of composite grafts of fetal pancreas and fetal liver in the streptozotocin-induced diabetic rat in: Vinik AJ (editor) *Pancreatic Islet Cell Regeneration and Growth*. Plenum Press, New York, 1992.
25. Eckhoff, D, Sollinger, Hullett, D. Selective enhancement of beta-cell activity by preparation of fetal pancreatic proislets and culture with insulin growth factor 1. *Transplantation* 1991; 51: 1161-116
26. Gittes, G, Galante, P, Hanahan, D, et al. Lineage-specific morphogenesis in the developing pancreas: role of mesenchymal factors. *Development* 1996; 122:439-447

27. Dudek, R, Lawrence, I, Hill, R, Johnson, Induction of islet cyto differentiation by fetal mesenchyme in adult pancreatic ductal epithelium. *Diabetes* 1991;40:1041-1048
28. Sykes, M, Yong, Z. Yong-Guang, Y, Tolerance induction for xenotransplantation. *World J Surg* 1997; 21: 932-938
29. Auchincloss, H. The scientific study of xenografting: 1964- 1988. In: Cooper, DKC, Kemp, E, Reemtsma, K, White. DJG (Editors). *Xenotransplantation*. Springer-Verlag, Berlin, 1991
30. Paul, LC. Mechanism of humoral xenograft rejection. In: Cooper DKC, Kemp E, Reemtsma, K, White. DJG (Editors). *Xenotransplantation*. Springer-Verlag, Berlin, 1991
31. Bach, FL, Platt. JL, Cooper. DKC. Accommodation - the role of natural antibody and complement in discordant xenograft rejection, in: Cooper. DKC, Kemp, E, Reemtsma, K, White, DJG (Editors). *Xenotransplantation*. Springer-Verlag, Berlin, 1991
32. Moses, RD. Auchincloss, H. Mechanism of cellular xenograft rejection. In: Cooper, DKC. Kemp, E, Reemtsma, K, White, DJG (Editors). *Xenotransplantation*. Springer-Verlag, Berlin. 1991
33. Thomas, FT. Isolated pancreas islet xenografting. In: Cooper, DKC, Kemp. E, Reemtsma, K, White, DJG (Editors). *Xenotransplantation*, Springer-Verlag, Berlin, 1991
34. Lanza, RP, Chick, WL. Introduction, Chapter 40. In: Cooper, DKC, Kemp, E., Platt, JL, White, DJG (Editors). *Xenotransplantation*, 2nd ed.. Springer-Verlag, Berlin, 1997
35. Thomas, FT. Isolated pancreatic islet xenografting. In: Cooper, DKC, Kemp, E, Platt, JL. White, DJG (Editors) *Xenotransplantation*, 2nd ed.. Springer-Verlag, Berlin, 1997
36. Latinne, D, Vitiello, D, Sachs, D, Sykes. M. Tolerance to discordant xenografts. *Transplantation* 1994;57:238-245
37. Platt., JL. A perspective on xenograft rejection and accommodation. *Immunol Rev* 1994. No.141:127-149
38. Chen, H-M, Jovanovic-Peterson, I., Desai. T, Peterson. C. Lessons learned from the non-obese diabetic mouse II: amelioration of pancreatic autoimmune isograft rejection during pregnancy. *Am J Perinatol* 1996; 13:249-254
39. Bartlett, S. Chin, T, Dirdcn, B. et al. Inclusion of peripancreatic lymph node cells prevents recurrent autoimmune destruction of islet transplants: evidence of donor chimerism, *Surgery* 1995; 118:392-399

40. Sandbichler, P, Erhart, R, Herbst, P, et al. Simultaneous transplantation of hepatocytes mitigates rejection of small bowel allografts in the rat. *Transplant Proc* 1995; 27:631-632
41. Fujii, V, Sugawara, T, Hayashi, K, Sano, S. Neonatal intrathymic splenocyte injection yields prolonged xenograft survival. *Acta Med Okayama* 1998; 52:83-88
42. Sheffield, CD, Hadley, GA, Dirden, BM, Bartlett, TS. Prolonged cardiac xenograft survival is induced by intrathymic splenocyte injection. *J Surg Res* 1994; 57:55-59
43. Merino, JF, Nacher, V, Rauell, M, et al, improved outcome of islet transplantation in insulin-treated diabetic mice: effects on beta-cell mass and function. *Diabetologia* 1997; 40:1004-1010
44. Beattie, G, Rubin, J, Mally, M, et al. Regulation of proliferation and differentiation of human fetal pancreatic islet cells by extracellular matrix, hepatocyte growth factor, and cell-cell contact. *Diabetes* 1996; 45:1223-1228
45. Montana, E, Bonner-Weir, S, Weir, G. Beta cell mass and growth after syngeneic islet cell transplantation in normal and Streptozotocine diabetic C57BL/6 mice. *J Clin Invest* 1993; 91:780-787
46. Vorob'eva, EA. Pokazateli kletochnogo i gumornalnogo immuniteta u bolnykh sacharnym diabetom pri transplantacii beta-kletok podzheludochnoi zhelezi. (Parameters of cellular and humoral immunity in diabetic patients treated with transplantation of beta-cells of pancreas.), Summary of dissertation for a degree of a candidate of medical sciences, RITAOMH, Moscow, 1992
47. Smith, DM. EnCatenous retrovirus in xenografts. *NEJM* 1994; 329:142
48. DiGiacomo, R, Hopkins, S. Food animal and poultry retroviruses and human health. *Veterin Clin N America* 1997; 13:177-190
49. Mare, CJ. Viral diseases. In: Weisbroth, SH, Flatt, RE, Kraus, AL. *Biology of Laboratory Rabbit*. Academic Press, New York, 1974
50. Eastlund, T. Infectious disease transmission through cell, tissue, and organ transplantation: reducing the risk through donor selection. *Cell Transplant*. 1995; 4:455-477
51. Kalter, SS, Heberling, RL. Xenotransplantation and infectious diseases. In: Fox, JG, Lipman, NS. *Infections transmitted by large and small laboratory animals*. *Inf Dis Clin N Amer* 1991; 5:13-163 *Labor Anim Resour J* 1995; 37:31-37
52. Chapman, L, Folks, T, Salomon, M, et al. Xenotransplantation and xenogeneic infections. *N Eng J Med* 1996; 333:1498-1501

53. Dylan, D, Gill, R, Schloot, N, Wegmann, D. Epitope specificity, cyto-kinc production profile and diabetogenic activity of insulin-specific T cell clones isolated from NOD mice. *Eur J Immunol* 1995; 25:1056-1062
54. Pittman, K, Henretta, T, Mcfadden, T, et al. Prevention of primary non-function of xenograft islets. *Transplant Proc* 1994; 26:1141-1142
55. Kumagai Braesch. M, Groth, C, Korsgren, O, et al. Immune response of diabetic patients against transplanted porcine fetal islet cells. *Transplant Proc* 1992; 24:679-680
56. Desai, N. Bassiri, H, Kim, J. et al. Islet allograft, islet xenograft, and skin allograft survival in CD8+ T lymphocyte-deficient mice. *Transplantation* 1993; 55:718-722
57. Buhler, L, Deng, S, Mage, SR, et al. Islets of Langerhans rejection: allo vs xenotransplantation in animals. *Transplant Proc* 1994; 26:764-765
58. Wolf, L, Coulombe, M, Gill, R. Donor antigen-presenting cell-indepen-dent rejection of islet xenograft. *Transplantation* 1995; 60:1164-1170
59. Wallgren, AC, Karlsson-Parra, A, Korsgren. O. The main infiltrating cell in xenografi rejection is a CD4+ macrophage and not a T lymphocyte. *Transplantation* 1995: 60:594-601
60. Thomas, FT, Pittman, K, Thomas, JM. Induction of functional xenograft tolerance of pig islets in the autoimmune NOD mouse. *Transplant Proc* 1995: 27:3323-3325
61. Mandel, TE. Kovarik. J, Koulmanda, M. A comparison of organ cultured fetal pancreas allo-, iso-, and xenografts (pig) in non-immunosuppresses non-obese diabetic mice. *Am J Pathol* 1995; 147:834-843
62. Kondratiev, YY, Sadovnikova, NV, Petrova, GN, et al. Islet cell transplantation in type 1 diabetes mellitus: evaluation of humoral immune response. *Exp Clin Endocrin.* 1989: 93:147-150
63. Morezov, YI. Kirdei, EG, Kim, AY. Vlianie ksenotransplantatsii ostrovkovykh kletok podzheludochnoi zhelezi na immunny status bolnykh sacharnym diabetom. (Effect of xenotransplantation of islet cells of pancreas on the immune status of diabetic patients). *Klinicheskaia Medicina, Moscow*, 1995; 73:32-34
64. Lodish H, Baltimore D, Berk A, et al. *Molecular Cell Biology*. 3rd ed., Scientific American Books. New York, 1995
65. Zubkova. ST, Danilova, AI, Kovpan NA. Sostoianie sosudov glaznogo dna i nizhnykh konechnostei u bolnykh sacharnym diabetom posle trans-plantatsii kultury ostrovkovykh kletok podzheludochnoi zhelezi, (Condition of vessels of

- retina and of lower extremities in diabetic patients after transplantation of cultures of islet cells of pancreas). Summary, In: Proceedings of 4th Congress of Ukrainian Endocrino-logists, Kiev, Ukraine, 1987. 153
66. Boiko, NI, Pavlovsky, MP, Stefaniuk, AM. Lebedovich. AI. Immunologicheskiye aspekty transplantatsii endokrinnoi tkani podzheludochnoi zhelezi. (Immunological aspects of transplantation of the endocrine tissues of pancreas). Summary, in: Proceedings of 3rd Congress of Endocrinology, Tashkent, Turkestan, 1989, 159
67. Leinieks, AA, Rozental, PL, Ligere, RY, et al. Korrelacia t'azhesti neiropatii igastrinemii u bolnykh sacharnym diabetom posle transplantatsii kultur ostrovkovykh kletok podzheludochnoi zhelezi. (Correlation of severity of neuropathy and gastrin level in diabetic patients after transplantation of cultured islet cells of pancreas). Summary, In: Proceedings of 3rd All- USSR. Congress of Endocrinology, Tashkent Turkestan, 1989, 257
68. Skaletsky, NN. Ksenotransplantatsia kultur ostrovkovykh kletok podzheludochnoi zhelezi plodov cheloveka krysam s eksperimentalnym sacharnym diabetom, (Xenotransplantation of cultured human fetal islets of pancreas to the rats with experimental diabetes mellitus). Summary of dissertation for the degree of "Candidate of Medical Sciences", RITAOMII, Moscow, 1987
69. Ignatenko, SN. Transplantologicheskiye metodi lecheni'a sacharnogo diabeta. (Transplantologic methods of therapy of diabetes mellitus). Dissertation for the degree "Doctor of Medical Sciences". RITAOMH, Moscow, 1990
70. Leinieks. AA. Otsenka effektivnosti transplantatsii kulturi ostrovkovykh kletok podzheludochnoi zhelezi u bolnykh sacharnym diabetom. (Evaluation of effectiveness of transplantation of cultured islet cells of pancreas in diabetic patients). Dissertation, "Candidate of Medical Sciences". Latvian Republic's Center of Transplantology, Riga, 1989
71. Podshivalin, AV. Otsenka effektivnosti transplantatsii ostrovkovykh kletok podzheludochnoi zhelezi u bolnykh sacharnym diabetom radionuklidnymi metodarni. (Evaluation of the effectiveness of transplantation of islet cells of pancreas in diabetic patients with radioisotope methods). Dissertation for the degree "Candidate of Medical Sciences", RITAOMH, Moscow. 1994
72. Ministry of Health of USSR. O rezultatach klinicheskoi aprobatsii transplantatsii ostrovkovykh kletok podzheludochnoi zhelezi bolnym sacharnym diabetom I podgotovke metodicheskikh ukazanii s cel'u shirokogo vnedrcnia metoda v praktiku. (About results of clinical approbation of

transplantation of islet cells of pancreas to diabetic patients, and preparation of instructions about the method, with the goal of widespread use of the method in the clinical practice). Moscow. December 13, 1983

73. Ministry of Health and Health Care industry of Russian Federation Order: O sovershenstvovanii okazania meditsinskoj pomoshchi bolnym sacharnym diabetom (Order: On accomplishment of handling of medical care to diabetic patients). Moscow, November 2, 1994
74. Ministry of Ficalth of USSR. Metodi poluchenia kultur ostrovkovykh kletok iz podzheludochnoi zhelezi trupov plodov cheloveka i nekotorykh mlekopitaiuschikh zhivotnykh. Metodicheskiye rekomendatsii. (Methods for obtaining cultures of pancreas from fetal cadavers of humans and of some mammals. Recommendations on method). Moscow. 1995
75. Skaletsky, NN, Zagrebina. OV, Kirsanova, LA, et al. Rabbit pancreas as a source of islet cell cultures for transplantation. Summary, In: Abstracts of the 4th International Symposium "Transplantation of Endocrine Pancreas". Belgrade, Yugoslavia, 1990
76. Suskova, VS, Shalnev, BI. Vorobeva, EA, et al. The indexes of the cell and humoral immunity of the insulin dependent diabetics in the earlier period after xenotransplantation of the rabbit pancreatic islet cell cultures. Summary. In: Abstracts of the 4th International Symposium "Transplantation of Endocrine Pancreas", Belgrade, Yugoslavia. 1990
77. Ignatenko. SN, Skaletsky, NN, Bulatova, OS. Preliminary results. Transplantation of rabbit pancreatic islet cells. Summary, In: Abstracts of the 4th International Symposium "Transplantation of Endocrine Pancreas". Belgrade, Yugoslavia, 1990
78. Ablamunits, VG, Baranova. FS, Ignatenko, SN, et al. Recipient's own C-peptide in type 1 diabetic patients after rabbit islet cell transplantation. Summary, In: Abstracts of 3rd International Symposium "Transplantation of Endocrine Pancreas", Vrnjacka Banja, Yugoslavia, 1989
79. Skaletsky, NN, Kirsanova, LA, Zagrebina, OV, et al. Poluchenie kultur ostrovkovykh kletok iz podzheludochnoi zhelezi krolika dlia transplantatsii. (Obtaining of cultures of islet cells of rabbit pancreas for transplantation). Summary, from Proceedings of All-USSR Symposium on Organ Transplantation. Lvov, Ukraine. 1990. 238-239
80. Abdul, M. Danilova. AI, Zubkova, ST, Sidorenko, LN. Vlianie xenotransplantatsii tkanevykh kultur ostrovkovykh kletok podzheludochnoi zhelezi na techenie diabeticheskoi angiopatii. (Effect of xenotransplantation of tissue cultures of

islet cells of pancreas on the course of diabetic angiopathy). Summary. from Proceedings of All-USSR.

81. Kirsanova, LA. Zagrebina, OV, Leonova. LN, Ermolenko. AE. Podzheludochnaya zheleza krolika kak vozmozhny istochnik ostrovkovykh kleiok dha peresadki. (Pancreas of rabbit as possible source of islet cells for transplantation)., Summary, In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus". Riga, Latvia. 1988, 24-25
82. Kravchenko. VI. Sravnitel'naya otsenka effektivnosti allo- i ksenotransplantatsii insulinovykh ostrovkov u krolikov s eksperiment alnym diabetom. (Comparative evaluation of effectiveness of allo- and xeno- transplantation of insulin islets in rabbits with experimental diabetes). Summary, In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus". Riga. 1988, 29-30
83. Balakirev. EM, Kuznetsova. LA, Bliumkin. VN. Razrhotka problemy klinicheskoi svobodnoi transplantatsii ostrovkovykh kletok bolnym sacharnym diabetom v Sovetskom Soiuze i za rubehom. (Elaboration on the problem of clinical free transplantation of islet cells to diabetic patients in USSR and abroad). Summary. In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus", Riga, 1988, 50-52
84. Danilova. AI. Osobennosti techenia diabeticheskikh retinopatii u bolnykh sacharnym diabetom pod vlianiem allo- i ksenotransplantatsii ostrovkovykh kultur podzheludochnoi zhelezi. (Peculiarities of the course of diabetic retinopathies in diabetic patients after allo- and xenotransplantation of cultured pancreatic islets). Summary, In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus", Riga. 1988. 65-67.
85. Zubkova, ST. Naumenko, VO, Lis'anskaya, SM. Sostoianie gemodynamicheskikh pokazatelei u bolnykh sacharnym diabetom s angiopatiyami nizhnykh konechnostei Posle transplantatsii kultury ostrovkovykh kletok podzheludochnoi zhelezi. (Status of haemodynamic parameters in diabetic Patients with angiopathies of lower extremities after transplantation of cultures of pancreatic islets). Summary, In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus". Riga. 1988, 69-70
86. Efimov, AS. Tronko, ND. Komissarenko. IV. et al. Vlianie allo- i ksenotransplantatsii ostrovkovykh kletok podzheludochnoi zhelezi na techenie insulinzavisimogo sacharnogo diabeta i diabeticheskikh angiopatii

(Effect of allo- and xeno-transplantation of pancreatic islet cells on the course of insulin-dependent diabetes mellitus and diabetic angiopathies). Summary, In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus", Riga, 1988. 71-72

87. Kazarian GA, Basmadjian ME, Ovanesian PA. et al. Vlianie transplantatsii kultur ostrovkovykh kletok podzheludochnoi zhelezi na techenie angiopatii u bolnykh sacharnym diabetom. (Effect of transplantation of cultured pancreatic islet cells on the course of angiopathies in diabetic patients). Summary, In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus". Riga, 1988, 74-75
88. Kondratiev, Ya Yu, Sadovnikova, NV, Fedotov, VP, et al. Antitela k poverchnosti ostrovkovykh kletok podzheludochnoi zhelezi pri transplantatsii kultur ostrovkovykh kletok bolnym sacharnym diabetom tipa 1. (Antibodies to the surface of pancreatic islet cells with transplantation of cultured islet cells to patients with type I diabetes mellitus). Summary, In: Proceedings of Symposium "Transplantologic Methods of therapy of Diabetes Mellitus", Riga, 1988, 78-79
89. Leinieks. AA, Shtifts. AK, Vasipa, CB, et al. Izmenenie immunoglobulinov u bolnykh sacharnym diabetom do i posle transplantatsii kultur ostrovkovykh kletok podzheludochnoi zhelezi. (Changes of immuno-globulins in diabetic patients before and after transplantation of cultured pancreatic islet cells) Summary, In: Proceedings of Symposium 'Transplantologic Methods of therapy of Diabetes Mellitus', Riga, 1988, 79-80.
90. Skaletsky NN, Kirsanova LA, Bliumkin VN. Poluchenie kultur ostrovkovykh kletok iz podzheludochnoi zhelezi i ich transplantatsia. (Obtaining of cultures of pancreatic islet cells and their transplantation). In: Problemy transplantologii i iskusstvennykh organov. (Problems of transplantology and artificial organs), Anniversary Collection of Papers, RITAOMI-I, Moscow, 1994.71-80
91. Schmid. F. Celltherapy, a New Dimension of Medicine. Ott Publishing, Thun, Switzerland, 1983
92. Sadykova, RE, Skaletsky, NN, Dreval. AV, et al Vlianie ksenotransplantatsii kultur ostrovkovykh kletok na techenie alloksanogo diabeta u krysov nachodivshichsia na diete s raznym sodержaniem belka. (Effect of xenotransplantation of cultured islet cells on the course of Alloxan diabetes in rats kept on diets with variable protein content). Problemi endokrinologii, Moscow 1994; 4: 45-47

93. Shumakov, VI, Skaletsky, NN. Transplantatsia ostrovkovykh i drugikh endokrinnykh kletok. (Transplantation of islet and other endocrine cells). In: Shumakov VI, (Editor). Transplantologiya - rukovodstvo. (Transplantology - manual), Medicina (Moscow) and Reproniks Ltd. (Tula). 1995,317-331
94. Shumakov, VI, Skaletsky, NN. Evseev, Yu N, et al. Intraportal transplantation of islet xenografts in diabetes mellitus patients. Biomaterial living System Interactions, Moscow, 1993; 1:175-181
95. Shishko, PI, Dreval, AV, Babicheva, MG. et al. Islet cell transplantation in induction and prolongation of insulin-dependent diabetes remission. Transplant Proc 1992; 24:3040
96. Dreval, AV, Shishko, NN, Skaletsky, NN. et al. Parameters of the immune status in patients with newly diagnosed type 1 diabetes mellitus after islet cell transplantation. Transplant Proc 1992; 24:3041-3042
97. Shumakov. VI, Ignatenko, SN, Bliumkin. VN, et al. Effect of clinical transplantation of fetal islet cell cultures on late diabetic complications diabetes 1989. Suppl 1:38:314
98. Mumladze, RB, Moshetova, LK, Chudnykh. SM, et al. Lechenie sacharnogo diabeta v chirurgicheskoi klinike. (therapy of diabetes mellitus in surgical clinic). Annali chirurgii, Moscow 1996; 1:35-39
99. Skaletsky, NN, Shalnev. 81, Bliumkin, VN, Kirsanova, LA. Xenotransplantation of human and animal fetal pancreas in diabetic rats. Diabetes 1989, Suppl 1; 38:3 17
100. Bundesgesundheitsamt: Gutachten zur therapeutischen Anwendung injizierbar Frischzellenpreparatonen beim Menschen. (German Federal health Office: Report on therapeutic use of injectable fresh cell preparations in man of 3/16/94) and Stellungnahme vom 20.12.1994 des Bundcsverbandes Deutschcr Arzte fur Frishzellen-Therapie zum Gutachtendes Bundesgesundheitsamtes vom 16.3.1994. (Statement of Association of German Physicians for Fresh Cell Therapy of 12/20/94 to the Report of German Federal Health Office on the Therapeutic Use of Injectable Fresh Cell Preparations in Man of 3116/94)
101. National Diabetes Data Group. Diabetes in America, 2nd ed., National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, NIH Publication No. 95-1468, 1995
102. Diabetes Statistics. NIDDK, world wide website:<http://www.niddk.nih.gov/health/diabetes/pubs/dmstats.htm#comp>

107. Kidney Disease of Diabetes, NIDDK, world wide website:<http://diabetes.niddk.nih.gov/dm/pubs/statistic/index.htm>
103. Stites, D, Terr, A, Parslow, T. Basic and Clinical Immunology. 8th ed, Appleton & Lange, 1994
104. Shumakov. VI, Bliumkin, VN, Skaletsky. NN, et al. Transplantatsia ostrovkovykh kletok podzheludochnoi zhelezi. (Transplantation of pancreatic islet cells), Kanon publishing. Moscow. 1995
105. Cunningham, FG, MacDonald, PC, Leveno, KJ, et al. Williams Obstetrics. 19th ed, Appleton and Lange. 1993
106. Bio-Cellular Research Organization LLC website: www.stem-cell-transplantation.com
107. Memo to Mr. Snyder, General Counsel, US-FDA, of 4/28/97, by BCRO
108. Los Angeles Times article by T H Maugh: Transplants of Cells Aided Diabetics, of 4/12/95
109. Molnar, EM. Report on medical research project in transplantation of human fetal tissues in Russia. Medorganica 1993: 17: 57-61
110. Jovanovic-Peterson, L. et al. of Sansum group, Molnar, EM, et al. of BCRO group. An international collaborative study of human fetal islet tissue transplantation in insulin-dependent diabetic patients. (The Russia United States Collaborative Transplant Study Group). manus-cripti, read at the International Symposium on Cell Transplantation therapy of IDDM, Santa Barbara, Calif. October 1994
111. Lernmark, A, Freedman, ZR, Hofmann, C, et al. Islet-cell-surface antibodies in juvenile diabetes mellitus. N Eng J Med 197; 299:375-380
112. Kondrat'ev, Ya Yu, Sadovnikova, NV, Liozner, AL, Fedotov, VP. Autoantitela k poverchnosti ostrovkovykh kletok podzheludochnoi zhelezi: immunofermentnoie opredelen'e s ispolzovan'em kletok-myshenei krys. (Antibodies to the surface of pancreatic islet cells: immunoenzymatic determination using rat target cells). Problemi endokrinologii, 1986; 32:39-43
113. Hopf, U, Meyer zum Buschenfelde, KH. Freudenberg, J. Liver-specific antigens of different species. Clin Exp Immunol 1974; 16:1 17-124
114. Baekkeskov, S, Nielsen, JH, Marner, B. et al. Autoantibodies in newly diagnosed diabetic children immunoprecipitate human pancreatic islet cell proteins. Nature 1982; 298:167-169
115. Robertson, RP, Sutherland, DE. Pancreas transplantation as therapy for diabetes mellitus. Annu Rev Med 1992: 43:396-415

116. Barker, CF. Naji, A. Perspectives in pancreatic and islet transplantation. *N Eng J Med* 1992; 323:271-273
117. Morris. PJ. Gray, DW, Sutton, R. Pancreatic islet transplantation. *Brit Med Bull* 1989; 45:224-24 1
118. Moskaleski, S. Isolation and culture of the islet of pancreas of the guinea pig. *Gen Comp Endocrin* 1965; 5:342-353
119. Hellerstrom, S. Swenne, I. Andersson, A. Islet cell replication and diabetes. Plenum Press, New York, 1988
120. Voss, F. Brewin, A, Dawidson. J, et al. Transplantation of proliferated human pre-islet cell into diabetic patients with renal transplants. *Transplant Proc* 1989; 21:2751-2756
121. Thomson, NM, Hancock, WM. Lafferty, K.J, et al. Organ culture reduced Ia- positive cells present within the human fetal pancreas. *Transplant Proc* 1983; 15:1373-1376
122. Lafferty, KJ, Prowse, S. Simeonovic, CJ. Warren, HS. Immunobiology of tissue transplantation: A return to the passenger leucocyte concept. *Annu Rev Immunol* 1983; 1:143-147
123. Hegre, OD, Ketchum, RJ, Popiela, H, et al. Allograft transplantation of culture-isolated neonatal rat islet tissue. Absence of MHC class II positive antigen-presenting cells in non-immunogenic islets. *Diabetes* 1989; 38:146-151
124. Harrison. DE, Christie, MR. Gray, DWR. Properties of isolated human islets of Langerhans: insulin secretion, glucose oxidation and protein phosphorylation. *Diabetologia* 1985; 28:99-103
125. Warnock. GL, .Dabbs, KD, Evans, MG, et al. Critical mass of islets that function after implantation in a large mammalian. *Horm Metab Res, Suppl* 1990; 25:156-161
126. Cossel, L, Wohlrab, F, Blech, W, Hahn, HJ. Morphological findings in the liver of diabetic rats after intraportal transplantation of neonatal isologous pancreatic islets. *Virchows Arch* 1990; 59:65-77
127. Federlin, KF, Bretzel, RG. The effects of islets transplantation on complications in experimental diabetes of the rat. *World J Surg* 1984; 8:169-178
128. Cuthbertson, RA, Hopper, JL, Mandel, TE. Difference in effect of cultured fetal pancreas transplants on retinal and renal capillary basement membrane thickness in diabetic mice. *Transplantation* 1989; 48:218-223

129. Laky, SP, Anderson, J, Chamberlain, J. et al. Bovine serum albumin density gradient isolation of rat pancreatic islets. transplantation 1987; 43:805- 809
130. Najarian, JS, Sutherland, DE, Matas, .AJ. Human islet transplantation a preliminary report. Transplant Proc 1977; 9:233-236
131. Socci, C, Davalli, AM, Maffi, P. et al. Allotransplantation of fresh and cryopreserved islets in type 1 diabetes in patients: two years experience, Transplant Proc 1993; 25:989-991
132. Farney. AC, Najarian, JS, Nakhleh, R. et al. Long-term function of islet autotransplants. Transplant Proc 1992: 24:969-971
133. Miller, JO, Wright, NM, Lester, SE, et al. Spontaneous and stimulated growth hormone release in adolescent with type 1 diabetes mellitus: effects of metabolic control. J Clin Endocrin Met 1992; 75:1087-1091
134. Sacca, L, Sherwin, R. Hendler, R, Felig, P. Influence of continuous physiologic hyperinsulinemia on glucose kinetics and counterregulatory hormones in normal and diabetic humans, J Clin Invest. 1979: 64:949-95 7
135. Unger, RH, Orci, L. The essential role of glucagone in the pathogenesis of diabetes mellitus, Lancet 1975; 2:14-16
136. Powell, HC. Pathology of diabetic neuropathy: new observations, new hypothesis. Lab invest 1983:49:115-119
137. Pyzdrowski, KL, Kendall, PM, Halter, JB, et al. Preserved insulin Secretion and insulin independence in recipients of islet autographs. N Eng J Med 1992; 323:220-226
138. Block. S. Frishzellentherapie – eine Erfahrungswissenschaft (Fresh cell therapy-an empirical science). Biologische Medizin 1986: 15:116-122
139. Panchenko, EI, Sukhikh, GT, Molnar, EM. A comparative study of the institutionalized children with Down syndrome, Medorganica 1993:17:124-125
140. Panchenko, EI, Burkova, MI, Molnar, EM. An experiment with the transplantation of human fetal tissues in children with Down syndrome. Bull Exp Biol Mcd 1994: 117:374-376
141. Malaitsev, VV, Molnar, EM, Sukhikh, GT, Bogdanova, IM. Transplantation of human fetal tissues as a promising method in the therapy of diabetes mellitus. Bull Exp Biol Med 1994; 117:351-357
142. Skaletski, NN, Fateeva, NL, Molnar, EM. transplantation of cultured fetal pancreatic islet cells in the therapy of insulin-dependent diabetes mellitus. Bull Exp Biol Mcd 1994; 117:357-365

143. Gilbert, SF. *Developmental Biology*. 4th ed, Sinauer Associates. Sunderland, MA, 1994
144. Steiner, DF. On the role of the proinsulin C-peptide. *Diabetes* 1978, Suppl 1:27:145-148
145. Auchinloss, H. Sachs, DH. Xenogenic transplantation. *Annu Rev immunol* 1998; 16:433-470
146. Williams, PL, Warwick, R, Dyson, M, Bannister, LH (Editors). *Gray's Anatomy*. 37th ed. Churchill-Livingstone, Edinburgh. 1989
147. Rouviere. H, Delmas, A. *Anatomie Humaine*, 13th ed, Vol 2: Trunk, Masson Publishing, Paris, 1992
148. Romanes. GJ (Editor). *Cunningham's Textbook of Anatomy*. 11th ed, Oxford University Press. London, 1972
149. Hollinshead, WH, Rosse, C. *Textbook of Anatomy*. 4th ed, Harper Row. Cambridge, 1985
150. West JB (Editor). *Best and Taylor's Physiological Basis of Medical Practice*, 11th ed, Williams Wilkins. Baltimore, 1985
151. Hall, VF (Editor). *Handbook of Physiology*, Vol.2 (Neurophysiology), Am Physiol Soc, Washington. D.C., 1971
152. Niehans P. *Introduction to Cell Therapy*. 4th ed., Editions Clinique La Prairie. Clarens, 1978
153. *Literaturverzeichnis der Zelltherapie*. (Literature Index of Cell Therapy), Internationale Forschungsgesellschaft für Zelltherapie (publisher: International Research Association for Cell Therapy), Stand vom December 1974 (situation as of December 1974)
154. Reynolds, BA, Weiss, S. Generation of neurons and astrocytes from isolated cells of the adult mammalian central nervous system. *Science* 1992; 255:1707-1710
155. Netter. FH. *Atlas of Anatomy*, 2nd ed, Novartis. E Hanover (NJ), 1996, plates 238, 239. 288. 293
156. Netter, FH. *Nervous System*. CIBA Collection of Medical Illustrations. vol 1: Nervous System. Suppl on the Hypothalamus,
157. Berne, RM. Levy, MN. *Principles of Physiology*, 2nd ed, Mosby. St. Louis, 1996
158. McGee, J O'D, Isaacson, PG. Wright, NA. *Oxford Textbook of Pathology*, Vol.2b: Pathology of Systems, Oxford, 1992
159. Rubin. E, Farber. JL. *Pathology*, 2nd ed. JB Lippincott Co. Philadelphia, 1994

160. Janeway, CA, Travers, P. Immunobiology. 2nd ed, Churchill Livingstone, 1996
161. Roitt, I, Brostoff, J, Male, D, Immunology, 5th ed, Mosby. London. 1998
162. Charlton, HM. Hypothalamic transplantation, CIBA Foundation Symposium No. 166, 1992,268-286.
163. Rahier, J, Goebbels, RM. Henquin. JC Cellular composition of the human diabetic pancreas. Diabetologia 1983: 24:366-371
164. Lacy. PE, Davie, JM, Finke, EH. Transplantation of insulin-producing tissue. Am J Med 1981; 70:89-594
165. Lafferty, KJ, Hao. L. Fetal pancreas transplantation for therapy of IDDM patients. Diabetes Care 1993; 16:383-386
166. Lacy. PE, Kostianovsky. M. Method for the isolation of intact islets of Langerhans from the rat pancreas, Diabetes 1967; 16:35-39
167. Koesters, W, Seelig. HP, Strauch, M. Reversibility of functional and morphological glomerular lesions by islet transplantation in long-term diabetic rats. Diabetologia 1977: 13:409
168. Mauer, SM, Stelies, MW, Sutherland, DER. et al. Studies of the rate of regression of the glomerular lesions in diabetic rats treated with pancreatic islet transplantation, Diabetes 1975; 24:280-286
169. Lacy, PE. Davie, JM, Finke, EH. Effect of culture on islet rejection, Diabetes 1980; 29:93-97
170. Altman, JJ. Cugnenc. PH, Tessier, C. et al. Epiploic flap: a new site for islet implantation in man. Horm Metab Res, Suppl 1990; 25:136-137
171. Steiner, DF. Pro-insulin and the biosynthesis of insulin, N Eng J Med. 1969; 280:1106-1113
172. Ricordi, C, Socci, AM, Davalli, C, et al. Swine islet isolation and transplantation, Horm Metab Res 1990, Suppl; 25:26-30
173. Calafiore, R, Calcinaro F, Basta, M, et al. The massive separation of adult porcine islets of Langerhans. Horm Metab Res 1990. Suppl: 25: 30-31
174. Papayannopoulou, T. Craddock, C. Homing and trafficking of hemopoietic progenitor cells, Acta Hemat 1997; 97:97-104
175. Springer. TA. Traffic signals for lymphocyte recirculation and leukocyte emigration: the multistep paradigm. Cell 1994; 76:301-314
176. Ricordi, C. Starzl, TE. Cellular transplants. Trans Proc 1991: 23:73-76
177. Gotoh, M, Porter, J, Kanai, T, et al. Multiple donor allotransplantation transplantation 1988; 45:1008-1012

178. Shumakov, VI, Bljumkin. VN, .Ignatenko. SN. et al. The principal results of pancreatic islet cell culture transplantation in Diabetes Mellitus patients. Trans Proc 1987; 19:2372
179. Schmid, F. Personal communications, 1983-1996
180. Goldstein, H. Siccacell therapy in children. Arch Pcdiatr 1956: 73: 234.249
181. Goldstein, H. Siccacell therapy for retarded children. Gen Practice 1961
182. Griffel, A. The latest development in dry cell therapy (Siccacell). Arch Pcdiatr 1957; 74:325-342
183. Smith. LF. Species variation in the amino acid sequence of insulin. A J Med 1966; 40:662-666
184. Weiss. P. Andres, G. Embryonic transplantation by the vascular route. Science 1950; 111:456
185. Weiss, P. Taylor. AC. Reconstitution of complete organs from single-cell suspensions of chick embryos in advanced stages of differentiation. Proc Nat Acad Scien 1960; 46:1177-1185
186. Biocell Corp: Internal pre-clinical testing of organ cultures, 1997.
187. International Institute of Biological Medicine (IIBM)'s R&D cooperation agreements with top Russian research institutes, and areas of cooperation. 1992-1996.
188. The Merck Veterinary Manual, 8th ed, Merck & Co, Whitehouse Station, NJ, 1998
189. Popesko, P. Rajtova, V. Horak, 3. Atlas of topografickej anatomie laboratornych zvierat, (Atlas of topographic anatomy of laboratory animals), Volume 1 and 2, Priroda Publishing Bratislava 1990
190. Krieg, NR. Holt. JG (Editors), Bergey's Manual of Systematic Bacteriology. Williams & Wilkins, Baltimore/London 1984
191. Jurcik, R. Lencuchova, A., Salaj, J, et al. Empfänglichkeit von Feldhasen für die infectiose hamorrhagische Erkrankung der Kaninchen under experimentellen Bedingungen, (Susceptibility of hares to the infectious Haemorrhagic Disease of Rabbits under experimental conditions) Z Jagdwiss, Verlag Paul Parey, Hamburg/Berlin 1992; 38:34-41
192. Goldstein, H. therapy of mongolism and non-mongoloid mental retardation in children Arch Ped 1954; 71:77-81
193. Destunis G. The therapy of mental defficiency and of encephalo-pathies in childhood by means of fresh tissue and Siccacell, Arch Ped 1957: 74:28'5-290

194. Briusov, PG. personal communication 1996
195. Murphy, FA, Fauquet. CM, Bishop, DHL, et al. Virus Taxonomy, (Sixth Report of the International Committee on Taxonomy of Viruses). Springer Verlag, Vienna - New York, 1995
196. Fauquet, CM, Pringle, CR. Abbreviations for vertebrate virus species names. Arch Virology 1999; 144: 1865-1 880
197. Murphy, AF, Gibbs, EPJ, Horzinek, MC, Studdert, MJ. Veterinary Virology, Academic Press, San Diego. New York, London. etc.,1999
198. Menaseche, P, Hagege, A. Scorsin, M. et al . Autologous skeletal myoblast transplantation for cardiac insufficiency. First clinical case. Arch Mal Coeur Vaiss 2001; 94:180-182
199. Strauer, BE. Brehm. M. Zeus, T, et al. Intracoronary, human autologous stem cell transplantation for myocardial regeneration following myocardial infarction Dtsch Med Wochenschr 2001:126:932-938
200. Strauer, BE, Brehm. M, Zeus,T, et al. Repair of infarcted myocardium by autologous intracoronary mononuclear bone marrow cell transplantation Circulation 2002: 106:1913-1916
201. Suzuki, K, Murtu, B, Heslop, L, et al. Single fibers of skeletal muscle as a novel graft for cell transplantation to the heart, J Thorac Cardiovasc Surg 2002; 123:984.992
202. Malouf, NN, Coleman. WB, Grisham, JW, et al. Adult-derived stem cells from the liver become myocytes in the heart in vivo. Am J Pathol 2001: 158:1929-1935
203. Matsushita T, Oyamada. M. Kurata, H, et al. Formation of cell junctions between grafted and host cardiomyocytes at the border zone of rat myocardial infarction, Circulation 1999: 19 (Suppl II): 262-268
204. Ruhparwar, A. Tebbeenjohnans, J, Niehaus M. et al, Transplanted fetal cardiomyocytes as cardiac pacemaker. Eur J Cardiothorac Surg 2002; 21:853-857
205. Li, RK. Mickle, DA, Weisel, RD. et al. Optimal time for cardio-myocyte transplantation to maximize myocardial function after left ventricular injury. Ann Thorac Surg 2001; 72:1957-1963
206. Saito, T, Kuang, JQ. Bittira, B, et al. Xenotransplant cardiac chimera: immunotolerance of adult stem cells. Ann Thorac Surg 2002; 74:19-24
207. Toma, C. Pittenger, MF, Cahill, KS, et al Human mesenchymal stem cells differentiate to a cardiomyocyte phenotype in the adult murine heart. Circulation 2002; 105:93-98

208. Etzion, S. Battler, A. Barbash, IM. et al. Influence of embryonic cardiomyocyte transplantation on the progression of heart failure in a rat model of extensive myocardial infarction. *J Mol Cell Cardiol* 2001; 33: 1321-1330
209. Dornbusch, S. The effect of placenta on experimental cholesterol-sclerosis, In: Schmid, F, Stein, J, Cell-research and Cellular therapy, Ott Publishers, Thun, Switzerland, 1967
210. Cunningham, FG, MacDonald, PC, Leveno, KJ, Gant, NF. Gilstrap, LC, Williams Obstetrics. 19th ed. Appleton&Lange, 1993
211. Schmid, F. Stein. J. Cell-research and Cellular therapy. Ott Publishers. Thun. Switzerland, 1967
212. Schmid. F, Stein, J. Zellforschung und Zelltherapie, Verlag H. Huber, Bern, Bonn. 1963
213. Oetzmann, HJ, Cell therapy for diseases of organs. In: Schmid, F, Stein, J. Cell-research and Cellular therapie, Ott Publishers, Thun, Switzerland, 1967
214. Schmid, Zelltherapie-Grundlagen-Klinik-Praxis F. Ott-Verlag, Thun, Switzerland, 1981
215. Savel'ev, SV, Lebedev, VV, Vojtyna, SV, Korochkin, LI, Molnar, EM. Transplantation of Fetal and xenogeneic nervous tissue in parkinson's disease. *Bull Exp Bid Med* 1994; 117:370-373
216. Savel'ev, SV, Lebedev, VV, Evgeniev, MR. Korochkin, LI. Chimeric & Brain: Theoretical and Clinical Aspects. *Int J Dev Biol* 1997; 41:801-808
217. Benikova, EA, Turchin, IC. Transplantatsia kultur beta-kletok v lechenii insulinzavisimogo sakharnogo diabeta u detei. (transplantation of cultures of β -cells as a therapy of diabetes mellitus in children,). *Problemy endokrin.* 1991; 4:17-19
218. Lawrence. HS. The cellular transfer of cutaneous hypersensitivity to tuberculin in man, *Proc Soc Exp Biol Med* 1949;71:516-521
219. Lawrence, HS. The transfer in humans of delayed skin sensitivity to streptococcal M-substance and to tuberculin with disrupted leukocytes. *J Clin Invest* 1955;34:219-225 225. Wilson. GB, Paddock, GV. Fudenberg, HH. Bovine 'transfer factor': an oligoribonucleopeptide which initiates antigen-specific lymphocyte responsiveness. *Thymus* 1982; 4:335-350)
220. Wilson, GB, Newell. RT, Burdash, NM. Immunochemical and physical-chemical evidence for the presence of thymosin a-peptide in dialyzable leukocyte extracts. In: Kirkpatrick, CJ, Lawrence. HS, and Burger, DR. Fourth

International Transfer Factor Workshop in Denver, Acad Press Inc. New York, 1983.

221. Fudenberg, HH. Transfer Factor: 'Past, Present, and Future'. In: Mayer V. Borvak J (Editors). Proceedings of Fifth International Symposium in Transfer Factor, Bratislava, Slovakia, 1987.
222. Fudenberg, HH, Wilson, GB. Keller. RH. et al Clinical applications of the leukocyte migration inhibition assay -new method for determining transfer factor potency and for predicting clinical response. In: Kirkpatrick, CJ, Burger. DR, Lawrence, HS (Editors). Immunobiology of Transfer Factor. Acad Press, 1983
223. Kirkpatrick. CJ, Rozzo. SS, Mascali, JJ. Murine transfer factor III. Specific interactions between transfer factor and antigen. J Immunol 1985: 135:4035-4039
224. Schmid F. Mitochondriale Enzephalo-Myopathien, (Mitochondrial Encephalo—Myopathies). Biol Med, 1994, 23:38-44
225. Schmid F. Lysosomen, (Lysosomes), Cyt Rev 1987; 11:23-30
226. Keuser, I. Krankheitsbilder des Zentralnervensystems, (Atlas of diseases of central nervous system). Cyt Rev 1987: 11:165-171
227. Margraf, O. Minder- und Zwergwuchs, (Microsomia and dwarfism), Cyt Rev 1979: 3:122-123.
228. Schmid, RG. Stoffwechselstörungen. (Disorders of Metabolism). Cyt Rev 1979; 3:151-154
229. Schmid, F. Das Mongolismus-Syndrom. (Mongolism syndrome). Hansen u Hansen Verlag, Munsterdorf 1976
230. Schmid. F. Beeinflussung der mongoloiden Dysencephalie durch Injektions- Implantationen fetaler heterologer Gehirngewebe. (Influence upon mongoloid dysencephaly by injections/implantation of heterologous brain tissue). Fortschr Med 1972: 90:1181-1197
231. Schmid, F. Down syndrome: Situations-Analyse. (Down syndrome: Analysis of situation). Cyt Rev 1981;4:184-197
232. Schmid, F. Down syndrome. Eine bio-soziale Situations-Analyse. (Down syndrome Bio-social analysis), Kinderarzt 1985; 16:526-536
233. Schmid, F, Braun, P, et al. The personality of Down Child. Cyt Rev 1983; 7:106-114
234. Schmid, F, Pedrero, FA. Down-Syndrom. Revista Cytobiol. 1981; 4:2-17
235. Grebennikova, NV, Burkova, MI, Fisenko, AP. Molnar, EM. Vli'an'ie transplantatsii fetalnykh tkanei cheloveka na razvit'ie vysshikh psichicheskikh

- funtsii u detei s bolezn'iu Dauna. (Influence of transplattation of human fetal tissues on the development of higher psychic functions in Down syndrome children). *lin Vesnik* 1995: 3:44-45
236. The Merck Manual of Geriatrics, 2nd edition, Merck Research Laboratorics, Whitehouse Station, NJ, 1995
237. Wolf, N. Katamnesen nach cytobiologischer Revitalisierung. (Katamneses after cytobiological revitalization). *Cyt Rev* 1987: 11: 80-83
238. Mironov, HV. Shmyr'ev, VI. Bugaev, VS, Molnar, EM. Endoliumba-Invi metod neurotransplantatsii fetalnykh kletok golovnogo mozga cheloveka v neurologii. (Endolumbar method of neurotransplantation of human fetal brain cells in neurology). *Klin vestnik* 1995; 3:84-87
239. Fink, JS, Schumacher. JM, Ellias, SL, et al. Porcine xenografts in Parkinson's disease and Huntington's disease patients: preliminary results. *Cell Transplant* 2000; 9:273-278.
240. Schumacher, JM, Ellias. SA, Palmer, EP, et al. Transplantation of embryonic porcine mesencephalic tissue in patients with PD. *Neurology* 2000: 54:1042-1050
241. Deacon, T, Schumacher. J, Dinsmore, J, et al. Histological evidence of fetal pig neural survival after transplantation into a patient with Parkinson's disease. *Nat Med* 1997; 3:350-353
242. Schnid. F. Die degenerativen Krankheiten der weissen Gehirnsub—stanz. (The degenerative diseases of the white matter of brain), *Cyt Rev* 1982; 6:189-197
243. Wolf, N. Klinische Behandlungsergebnisse bei Patienten mit Alzheimer'scher Krankheit mit zwe. berichten zum Krankheitsverlauf. (Clinical experience in handling patients with Alzheimer disease and two case reports). *Medorganica* 1996: 18:25-27
244. Wolf, N. Revitalisierung bei psychischen Storungen des mittleren und höheren Lebensalters durch Zelltherapie. (Revitalization of psychic disturbances of middle and higher age by cell therapy). *Erfahr Heilkunde* 1961; 30:26-32
245. Wolf N. Die hirnatrophischen Prozesse des mittleren und reifen Lebensalters als Indikation for eine Zelltherapie. (Brain atrophic processes of middle and ripe age as indication for cell therapy). *Rev Cytobiol* 1984: 8:202-205
246. Wolf, N. Behandlungsergebnisse der Zelltherapie bei Patienten mit fortgeschrittenen cerebralen Abbau-erscheinungen. (Results of cell therapy

- therapy of patients with manifestation of advancing cerebral deterioration).
Cyt Rev. 1980; 4:128-132
247. Camerer, W. Genetisch bedingte progrediente Demenz bei Verdacht auf Morbus Alzheimer. (Genetically conditioned progressive dementia with a suspicion of Alzheimer disease). Cyt Rev 1987; 11:89-90
248. Ries, W. Methodische problemne bei der Ermittlung des Biologischen Alters. (Methodical problems of determination of biological age). Innere Medizin 1996; 4:109-106
249. Rietschel, HG. Problematik und Klinik der Zelltherapie, (Problems and clinical practice of cell therapy) Urban und Schwarzenberg, Munich- Berlin, 1957
250. Kment, A. Altern und Geriatria aus der Sicht der experimentalen gerontology. (Aging and geriatrics front the viewpoint of experimental gerontology). .Akt Gerontol 1978; 8:241-252
251. Kment, A. Hofecker, G, Niedermueller, H, Skalicky, M. Neue ergebnisse aus der Revitalisierungsforschung (New results from revitalization research). cyt t 1979: 3:4-48
252. Gianoli, AC. Revitalization. Cyt Rev 1980:4:12-17
253. Hofecker, (3, Kment. A. Skalicky, M. Niedermueller. H. Messungen des biologisehen Alters. (Measurements of biological age). Rev Cyt 1979; 3:49- 53
254. Schmid. F. LebensbehjndeftAn,efl (Life handicapped). Cyt Rev 1978; 2:3-22
255. Stuhlinger, H. Beobachtungen uber die Latenzzeii Zwischen Zellimplantatoni und Wirkungseintritt, (Observation on the latency period between implantation of cells and the beginning of offèct). Cyt Rev 1979: 3:157-161
256. Schnitzer, A. Wirkungsmechanismen bei der Zelltherapie. (Mechanisms of effectiveness of cell therapy). Cyt rev 1978; 2:33-38
257. Buscha. J. Sontag, M, Frank, T. Hager, ED. Anhikorperuntersuchungen nach Zelltherapie. (Antibody testing afier cell therapy). Cyt Rev 1987: 11:84-88
258. Neubert. H. Die Haunt – ein wichtiges Erfolgsorgan der Frischzellentherapic. (Skin- an important organ of success with fresh cell therapy). Read at German Cell therapy Days, Hamburg, May 11-13, 1984.
259. Smirnoy, V, Shakhlarnov. M, Molnar, EM. et al. Non-surgical therapy of deep (surgical) bums using human fetal tissues, Read at 10th World Congress of Combustology, Paris, June 12-17, 1994.

260. Smirnov, V. Sliakhlamov, M, Molnar, EM. et al. Non-surgical therapy of deep burns using human fetal tissues. Bull Exp Riol Med 1994:117:376-379
261. Ackermann, G. Systematisierte Elastorhexis-Sarcoid Darier-Roussy. Behandlungsversuch mit Humanplazenta. (Systemic Elastorhexis-Sarcoid Darier-Roussy, Therapeutic attempt with human placenta). Dermat Wschr Leipzig 1956; 134:946-949
262. Hasselmann, H. Zum Problem einer Therapie der Keratosis palmaris at plantaris hereditaria (To the problem of therapy of Hereditary keratosis palmaris at plantaris). Hippocrates, Bonn 1959: 30:184-187
263. Janson, P. Behandlung des Lichen Chron simplex. (therapy of chronic lichen simplex). Arztl Praxis, Munich 1955, VII/51
264. Janson, P. Therapie der Sclerodermie, (Therapy of sclerodermia). Med Klin 1956: 51:2152-5
265. Doderlein, G. Die Indikation zur Implantation von Kalbs- oder Schweinehypophysen. (Indication for implantation of calf- or pig-pituitary glands). Munch Med Wschr, 1953; 95:969-975
266. Ehni, L, Duve, G. Zur Beurteilung und Therapie hypophysar-diencephaler Regulationsstörungen in Entwicklungsalter, (Assessment and therapy of disorders of pituitary-diencephalic regulation in developmental period). Medizinische, Bonn 1957: 38:1381-1384
267. Janson, P. Zur Therapie der Dystrophia adiposogenitalis, des Klimakterium virile und des Eunuchoidismus, (Therapy of dystrophia adiposogenitalis, male menopause, and eunuchoidism) Arztl.Praxis, München 1955, VI/23
268. Camerer, W. Behandlung der Int'ertilität des Mannes. (therapy of male infertility) Therapie-Woche 1956: 7:13-18
269. Nikolowski, W. Behandlung männlicher Potenzstörungen. (therapy of male impotence), Therapie-Woche 1956. 7:604 - 608
270. Janson, P. Probleme des männlichen Klimakteriums und der Sexualität des alternden Mannes. (Problem of male menopause and of sexuality of aging man). Hippocrates, Bonn 1952; 23:539-546
271. Holmer, AJM, Implantation von embryonalen Eierstocksgewebe in Fällen von gonadaler Agenesie, (Implantation of embryonic ovarian tissue in cases of agenesis of ovary). Geburtsh.u,Frauenhk 1958;18: 621-626
272. Vorster, R. Zur Siccacell-Behandlung von Amenorrhoe und Sterilität. (About Siccacell therapy of amenorrhea and sterility). Hippocrates, Bonn 1958; 29:565-570

272. Molnar, EM. Stem cells and myocardial regeneration. In: Kipshidze, NN. Serruys, PW (Editors). Handbook of Cardiovascular Cell Transplantation Martin Dunitz, London UK, 2004
273. Kuhn. W, Knuchel, F. Zur Wirkung von Placenta-Trockengewebe auf arteriosclerotische Veränderungen. (About the effect of dehydrated placenta tissue on arteriosclerotic changes). Med Klin 1954; 48:1363-1366
274. Stepantschitz, G, Schreiner, B. Erfahrungen mit der Siccacell-Therapie bei Gefässerkrankungen (Experience with dehydrated celltherapeutica in vascular diseases), Therap Umschau 1956: 10
275. Panchenko EL, Naumova, VI, Shelija, NS. Molnar. EM. Debre-De Toni fanconi-Syndrome: therapy of Childhood kidney disease by the transplantation of human fetal tissues, Med Organ 1994; 18:16-18
276. Muller, A. Biologische Zusatztherapie in der Krebsbehandlung. (Biological adjuvant therapy in handling of cancer) Cyt Rev 1985; 9:32-36
277. Hagmaier, W, Hoepke, H, Landsberger, A, Renner, H. Erfolgreiche Behandlung Krebskranker durch Immuntherapie mit fetalem MesenchymLyophilisat. (Successful therapy of cancer patients by immunotherapy with lyophilisate of fetal mesenchym). Cyt Rev 1979; 3:10- 14
278. Renner, H, Bendel, R. Bendel, V. et al. Erfahrungen mit Resistocell als Zusatztherapie beim metastasierenden Mamma-Carcinom (Experience with resistocell as adjuvant therapy of metastasizing breast cancer). Cyt Rev 1980; 4:109-115
279. Schneider. H. Die Überlebenszeit lebe lebenswichtiger Organe. (Survival time of vital organs). Cyt Rev 1978; 2:19
280. Schmid. F. AIDS-Ist die therapeutische Resignation berechtigt? (AIDS-is the therapeutic resignation justified?) Cyt Rev 1988; 12:117-120
281. Schmid, F. Sichelzell-Anämie (Sickle cell anemia). Cyt Rev 1988: 12:52-56
282. Blaney, GR. Paralysis of muscles of deglutition. Cyt Rev 1988: 12:86
283. Block. S. Ein optimaler Behandlungserfolg durch Freschzellentherapie bei schwersten Sehstörungen. (Optimal result of therapy of the most severe eye disorder by fresh cell therapy). Biol Med 1990; 19:244-247
284. Ortiz, FR. Citoterapia en las enfermedades reumaticas. Cell transplantation in rheumatic diseases). Cyt rev 1981; 5:30-37
285. Schenk, S. Zelltherapie in der konservativen Orthopädie. (Cell therapy in non-surgical orthopaedics). Erfahr.-heilkunde 1985, 34:30-37

286. Schenk, S. Zelltherapie in der operativen Orthopädie. (Cell therapy in surgical orthopaedics). *Erfahr.-heilkunde* 1985; 34: 38-50
287. Blaney, GR. Calve-Legg-Perthes disease. *Cyt Rev* 1988; 12:87
288. Buscha, J. Zelltherapie bei Asthma bronchiale? (Cell therapy for bronchial asthma?). *Cyt Rev* 1979; 3:174-179
289. Weber, T, Weber, D. Zelltherapie bei Anorexia nervosa - ein Behandlungsplan. (Cell therapy in anorexia nervosa - a therapeutic program). *Cyt Rev* 1984; 8:153-157
290. Babilotte, J. Die Migräne - Indikation für eine Zelltherapie. (Migraine indication for cell therapy). *Cyt Rev* 1979; 3: 117-121
291. Brammer, H. Neue Wege in der Behandlung von Alkoholkranken. (New way of therapy of alcoholics). *Cyt Rev* 1981; 5:73-75
292. Camerer. W. Fortgeschrittene Sclerodermie. (Advanced scleroderma). *Cyt Rev* 1987; 11:34
293. Dufek. V. Zelltherapie bei chronisch aggressiver Hepatitis. (Cell therapy for chronic aggressive hepatitis). *Cyt Rev* 1987: 11:33-34
294. Camerer. W. Morbus Werlhof (idiopathic thrombocytopenic purpura). *Cyt Rev* 1987; 11:27
295. Kollersbeck, E. Erfolgreicher Einsatz der Cytotherapie bei hämatologischen Erkrankungen. (Successful use of cytotherapy in hematological diseases). *Cyt Rev* 1987; 11:26-27
296. Schenk, S. Senile Osteoporose. (Senile osteoporosis). *Cyt Rev* 1987: 11:22-24
297. Schneider, U. Anwendung der Zytoterapie bei Huftkopfnekrose. (Application of cytotherapy in necrosis of the head of femur). *Cyt Rev* 1967; 11:21-22
298. Marzheuser, F. Femurkopfnekrose links bei Coxarthrose nach Osteomyelitis, (Necrosis of the head of the left femur in coxarthrosis after osteomyelitis). *Cyt Rev* 1987; 11:20
299. Eickschen. H, Chronisch persistierende Osteomyelitis. (Chronic persistent osteomyelitis). *Cyt Rev* 1987; 11:18-20
300. Schmid, F. Friedreich'sche Ataxie. (Friedreich's ataxia). *Cyt Rev* 1987; 11:15-16
301. Müller. A. Migräne. (Migraine). *Cyt Rev* 1987; 11: 14
302. Müller, A. Asthma bronchiale. (Bronchial asthma). *Cyt Rev* 1987: 11:13-14

303. Dorr, HW. Multipel metastasierendes Magenkarzinom. (Cancer of stomach with multiple metastases). Cyt Rev 1987; 11:8
304. Berger. J. Therapie mit dem Immunomodulator Resistocell bei AIDS-Patienten. (therapy of AIDS patient with immunomoduloir Resistocell), Cyt Rev 1987: 11:5-6
305. Weber, T, Weber, D. Potenz- und Fertilitatstorungen. (Disorders of potency and fertility). cyt Rev 1987; 11:4
306. Follmer, W. Zelltherapie ira Klimakterium - Vorlautife Mitteilung, (Cell therapy in menopause - a preliminary communication). Cyt Rev 1986;10:204-207
307. Camerer, W. Infertilitat - Diagnostik und Therapie. (Infertility - diagnosis and therapy). Cyt Rev 1978; 2:12-17
308. Camerer, W. Behandlung mannlicher Fertilitatsstorungen mit Siccacell Preparaten. (therapy of male infertility with Siccacell preparaten). Medorganica 1987; 18:84-86
309. Egorov, YI, Marshalko, VI, Orlov, VI, Molnar, EM. Experimental therapy of habitual abortion of adrenal etiology by transplantation of tissue culture of newborn pig adrenals. Bull Exp Biol Med 1994; 117:389-39
310. Alikhanova, ZM. therapy of patients with postcastration syndrome by transplantation of human fetal tissues. Dissertation for the degree of "Doctor of Medical Sciences", Russian Research Center for Obstetrics, Gynecology, Perinatology, (Kulakov VI), and International Institute of Biological Medicine, (Molnar EM), Moscow, 1995
311. Kulakov, VI, Alikhanova. ZM, Il'ina, EM. Molnar, EM. The state of autonomic regulation with postcastration syndrome afer transplantation of human fetal tissues. Bull Exp Biol Med 1994; 117:379-382
312. Kulakov, VI, Alikhanova, ZM, Tkachenko, NM, Molnar, EM. Effect of transplantation of human fetal tissue on central nervous system function in patients with the post-castration syndrome. Bull Exp Biol Med 1994; 117:383-386
313. Kulakov, VI. Alikhanova, ZM, Burdina, LM, Molnar, EM. Status of the breasts in patienst with the postcastration syndrome treated by transplantation of human fetal tissue. Bull Exp Biol Med 1994; 117: 387-389
314. Neumann, K. The influence of tissue injections on experimental liver damage. In: Schmid, F, Stein, J. Cell-research and cellular therapy, Ott Publishers, Thun, Switzerland, 1967.

315. Dufek, V. Wirksamkeit lyophilisierter fetaler Zell-preparate in der Therapie chronischer Lebererkrankungen. (Effectiveness of lyophilized cell preparations in the therapy of chronic liver disease). Cyt Rev 1987; 11:63-67
316. Bernhard, P. Krampitz. W. The organ specific cellular effect of implanted rabbit endometrium upon the uterus of castrated rabbits. In: Schmid. F, Stein, J. Cell-research and Cellular therapy. Ott Publishers, Thun, Switzerland, 1967
317. Neumann, KH. Induction of growth in organs by the implantation of homologous tissues. In: Schmid, F. Stein, J. Cell-research and Cellular therapy, Ott Publishers, Thun. Switzerland. 1967.
318. Weiss, P. Taylor, AC. Reconstitution of complete organs from single-cell suspensions of chick embryos in advanced stages of differentiation. Proc Nat Acad Sciences USA 1960;46:1177-1185
319. Stein, J Objective demonstration of the organ-specific effectiveness of therapy, Ott Publisher, Thun Switzerland, 1967
320. Stein. J. Specific effect of implanted endocrine tissues, in: Schmid F, Stein J. Cell-research and Cellular therapy. Ott Publishers, Thun, Switzerland, 1967
321. Trudy Nauchno-issledovatelskogo Instituta Obmena Veschestv I Endokrinnykh Rasstroistv NKZ RSFSR. Vypusk 1. Teori'a i praktika lizatoterapii po metudu IN Kazakova, Gosudarstvennoe Mcdicinsko'e Izadl'estvo, Moskva, Leningrad. 1934. (Papers of Research and Scientific Institute of Metabolism and Endocrine Disorders of National Commissariat of Health, Edition 1. Theory and Practice of Lysatotherapy by method of IN Kazakow. State Medical Publishing, Moscow, Leningrad. 1934)
322. Stein,J. Die Zelltherapie in der innrcrn Medizin. (Cell therapy in internal medicine). Heilkunst 1974; 87:11 / 1—7
323. Korsakova, NK, Dysbovskaia.NP. Roschina, IF. Gavrilova, SI. Uchebno metodicheskoe posob'e po neiropsykhologicheskoi diagnostike dementsii alzheimerovskogo tipa [bolezn Alegeimera i senilnaia dementsia] (Teaching Manual of Method of Neuropsychologica Diagnosis of dementias of Alzheimer's type [Alzheimer's disease and senile dementia]) Research Center of Psychic Health of Russian Academy of Medical Sciences, Moscow 1992
324. Muller. A. Postoperative parathyreoprive Tetanie. Cyt Rev 1987; 11:3-4

325. Paracelsus, PA. *Chirurgia Magna*. Basel, 1579 [Peter Perna]. (from amazon.com is available, the translation by HE Sigerist of 1941: *Four Treatises of Theophrastus von Hohenheim Called Paracelsus*)
326. Govallo, VI. *Immunology of Pregnancy and Cancer*. Nova Science Publishers, New York, 1993
327. Ackermann, GA. Ultrastructure and cytochemistry of the developing neutrophil. *Lab. Invest.* 19290. 1968.
328. Aluti, F, et al, A placebo-controlled trial of thymic hormone therapy of recurrent herpes simplex labialis infection in immunodeficient hosts. *Int. J. Clin. Pharm./Tox.* -.2!. 81. 1983.
329. Andres, G., Embryonic transplantation by the vascular route. *Science*. III, 456, 1950.—, Experiments on the fate of dissociated embryonic cells (chick) disseminated by the vascular route. Part II. Teratomas, *J. Exper. Zool.*, Philadelphia, 122: 507-540. 1953.—, Growth reactions of mesonephrons and liver to intravascular injections of embryonic liver and kidney suspensions in the chick embryo. *J. Exper. Zool.*. Philadelphia. 130: 221-250, 1955.—, Specific effectiveness of cell inocula in embryonic and growing organisms. In F. Schmid and J. Stein: *Cell Research and Cellular Therapy*. Thoune, Switzerland: Ott Publishers. 247-269, 1967.
330. Antmann. E, et al, Restoration of the responsiveness to growth factors in senescent cells by an embryonic cell extract. *Exper. Cell Res.* 189: 202-7. 1990
331. Bach, MK, *Immediate Hypersensitivity*. New York: Marcel Dekker Inc., 1978.
332. Becker, FF, and Lane, BP, Regeneration of the mammalian liver. *Amer. J. Path.* 47. 783, 1965.
333. Bernhard, P, and Krampitz, W, The organ-specific cellular effect of implanted rabbit endometrium upon the uterus of castrated rabbits. In F. Schmid and J. Stein: *Cell Research and Cellular Therapy*. Thoune, Switzerland: Ott Publishers, 302, 1967.
334. Bessis, H. *Living Cells and their Ultrastructure*. Berlin/Jew York: Springer-Verlag, 1972.
335. Beutner, R. *Physical Chemistry of Living Tissues*. Baltimore: Williams and Wilkins. 1933.
336. Black. DB, et al., A study of improvement in mentally retarded children occurring from Siccacell therapy. *Am. J. Mental Deficiency*, LXX: 4, 5499, 1966.

337. Bradford, RW, et al, *The Biochemistry of Live Cell Therapy*. Chula Vista CA: The Bradford Foundation, 1986.—, and Culbert, ML, *The use of fetal cells in the therapy of disease*. Chula Vista CA: Bradford Research Institute. 1991.
338. Byers. B, Structure and function of ribosome crystals in hypothermic chick embryo cells. *J. Mol. Biol.* 26, 155. 1967.
339. Camitta, et al, Severe aplastic anemia: a prospective study of the effect of febrile marrow transplantation on acute mortality. *Blood* 48: 63-70, 1976.
340. Caro, LG, and Palade, GE, Protein synthesis, storage and discharge in the pancreatic exocrine cell. *J. Cell Biol.* 20: 473. 1964.
341. Caspersson, T, The protein metabolism of the cell. *Naturwissenschaften* 29: 33,1941.
342. Chase, MW, The cellular transfer of cutaneous hypersensitivity to tuberculin. *Proc. Soc. Exp. Biol. (NY)*, 59: 134, 1945.
343. Cherkin. A, et al., *Physiology and Cell Biology of Aging*. Basel: Raven Press, 1979.
344. Coggin, J, et al.. Tumor immunity in hamsters immunized with fetal tissues. *J. Immun.*, 1971.
345. Cohen, S, and Levi-Montalcini, R, *Cancer Res.* 17: 15-20, 1957.
346. Congdon, CC, et al., Modification of acute irradiation injury in mice and guinea pigs by injection of bone marrow. *J.Nat. Cancer Inst.*,13: 73-93, 1952.
347. Culbert, ML, *Alternatives for longevity*. Total Health, March 1984.—, *Chronic Fatigue Syndrome*. Body & Soul, 1991.—, *Live Cell Therapy for the 21st Century*, San Diego CA. C & C Communications, 1993. Research Report (CFS), Health World, Nov/Dec 1991. and Bradford, RW, Epstein-Barr Virus and its therapy, Health World 1987.
348. Davies, EG, et al, therapy of cell-mediated immunodeficiency with calf thymus hormone. *Ped. Res.* 16: 573, 1982.
349. Davison, PF, Intermediate filaments: intracellular diversities and interspecies homologies. In Schweiger, HG (ed.); *Internat. Cell Biol.*, 286-292, 1980-81. Berlin/New York: Springer-Verlag, 1981.
350. Dean, RT, in Dingle, JT and Dean, RT (eds.): *Lysosomes in Biology and Pathology*. Amsterdam: North-Holland, 349-382.1975.
351. Denburg, JL, The biochemistry of intercellular recognition. *Adv. in Comp. Phys. & Biochem.* 7: 105, 1978.
352. Destunis, G, The therapy of mental deficiency and encephalopathies in childhood by means of fresh tissue and Siccacell. *Ber. v.d. 4 Tagg. d. Forschungskreises fur Zelltherapie.* 57-60. 1957.

353. di Felicianantonio, R, et al., Changes induced by calf thymus extract on cell-mediated immunity, evaluated by intradermal tests in the elderly. *Ital. Soc. Ex. Biol.* 57: 2486, 1981.
354. Dixon, KC, *Cellular Defects in Disease*. Cambridge: Blackwell Scientific Publications. 1981.
355. Dumonde, DC, *The Role of Lymphocytes and Macrophages in the Immunological Response*. Berlin/ New York: Springer-Verlag, 1971.
356. Fagraeus, A, The plasma cellular reaction and its relation to formation of antibodies in vitro. *J. Immunol.* 58: 1, 1948.
357. Feldmann, HS, The value of cell therapy for cases of retarded development in children. In Huber (ed.), *Third Intl. Congress of Cellular Therapy*, Bern, Switzerland, 89-116. 1961.
358. Frazier, W, and Glaser, L, Surface components and cell recognition. *Ann. Rev. Bin.* 48: 491, 1971.
359. Gaillard, Pj, *Preservation and Transplantation of Normal Tissues*. London: Churchill Ltd.. 1964.
360. Gash, DM, *Science* 237: 1154-1162, 1987.
361. Gibson, MJ, et al., *Endocrinology*, 114: 8, 1984.
362. Giroto, G, et al. Use of placental extract for the therapy of myopic and senile chorio-retinal dystrophies. *Int. J. Tissue Reactions* 4: 169, 1982.
363. Goldstein, H, Siccacell therapy in children. *Arch Pcdiatr.* NY, 73: 234-249. 1956.
364. Good, RA, et al., Studies on the role of the thymus in developmental biology, with a consideration of the association of thymus abnormalities and clinical disease. *Third international Symposium on Immunopathology*. Basel/Bonn: Benno Schwabe & Co., 1963.
365. Gorczynski, R, et al., Age-related changes in interleukin production in BALB/cNnia and SJL/J mice and their modification after administration of foreign macromolecules. *Immunol. Letters* 38: 243-251, 1993.
366. Grabar, P, and Corvazier. P. *Cellular aspects of immunity: CIBA Foundation symposium*. London: Churchill Ltd., 198. 1960.
367. Gritfel, A, The latest developments in dry cell therapy (Siccacell), *Arch. Pediatr.*, NY, 74: 325-342, 1957.
368. Harris, TN, and Harris, S, *Cellular aspects of immunity. CIBA Foundation symposium*. London: Churchill Ltd., 172, 1960.
369. Hauser, GA, Placental extract injections in the therapy of loss of hair in women. *Int. J. Tissue Reactions* 4: 159, 1982.

370. Hoepke, H, Cellular therapy in experimental animal tumors. Symposium on Cellular Therapy, Cairo. 1960.—. Cellular therapy in tumors. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers. 481. 1967.
371. Hofecker, F, et al., Effects of fetal tissue material on age parameters and survival characteristics of rats and mice. In Modification of the Rate of Aging. Ruiz-Torres and Hofecker. eds., Facultas Wien, 1992.
372. Jussek, EG. Cellular therapy: allergic problem, effectiveness and mode of action. 35th Congress, Pan American Medical Assn., Mexico City. 1960.—. Critical review of contemporary cellular therapy (cell therapy), J. Gerontol., XXV:2 119-125. 1970.
373. Kahn, Carol. Tomorrow's bright anti-aging hope: fetal cell therapy. Discovery, Oct. 1989.—. Cell therapy: an exclusive report from Europe. Life Extension 41, Nov. 1997.
374. Kasper, S, et al, Chondrocyte growth factor from the human pituitary gland. J. Biol. Chem. 257: 5226 .1982.
375. Kent, S, The objective demonstration of the revitalization effect after cell injections. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 401- 476, 1967.
376. Kment, A., General aspects of cell structures and their functions. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 29-55, 1967.
377. Koch, GLE, The anchorage of cell surface receptors to the cytoskeleton. In Schweiger (ed.): Internat. Cell Biol.. Berlin/New York: Springer-Verlag, 321-330, 1981.
378. Kuhnau, WW. About the possibility of endocrine regulation and herewith causal therapy of chronic dermatoses. Proc. Royal Hospital, Bagdad, Iraq. 1958.—, About therapeutic possibilities [of] Alopecia maligna. Indian J. Dermat, VI :2, Jan.1961.—, Live-Cell Therapy: My Life with a Medical Breakthrough. Tijuana. Mexico: Artes Gráficas de BC. 1983. (Updated 1992.)—, and Bradford, RW, The HLB Test as a short, quick control of the efficiency of cellular therapy. Lecture, Internat Congress of Cell therapy. Oslo. Sept 1982.—. and Culbert, ML, Live cell therapy: a startling new development for curing disease. Health World. May/June 1988.—, and Culbert, ML, Live cell therapy. Body & Soul. 1989.
379. Landsberger, A, Cancer immunotherapy. Cytobiol. Rev. 4: 76-79. 1980.—. Results of animal experiments on malignant cells with special

- consideration of the body's own tumor defense. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 492, 1967.
380. Langendorff, W, The effect of fetal mesenchymal cells on a Hodgkin's-like lymphoma culture. *Cytobiol. Rev.* 2/1: 306, 1978.—, The effect of fetal mesenchyme cells on the morphology, growth characteristics and functions of an experimental Wilm's tumor culture. *Cytobiol. Rev* 4: 13 1/134. 1979.
381. Live cell monograph/research papers. Chula Vista CA: Bradford Research Institute. 1985.
382. Longmire, W. et al, Preservation and Transplantation of Normal Tissues. London: Churchill Ltd..23. 1954.
383. Lorenz, E, et al. Modification of irradiation injury in mice and guinea pigs by bone marrow injections. *J. Natl. Cancer Inst.* 12: 197. 1951.
384. Lorenz, E, and Congdon, CC, Modification of lethal irradiation injury in mice by injecting of homologous or heterologous bone. *J. Natl. Cancer Inst.* 14: 955- 961. 1954.
385. Luyet. BJ. Freezing and drying. Symposium report. Inst. of Biol.. London. 77-98. 1951.
386. Makowka, L, et al, Studies into the mechanism of reversal of experimental acute hepatic failure by hepatocyte transplantation. *Can. J. Surg.* 24: 39. 1981.
387. Marcolonge, R. and DiPaola, N. Fetal thymic transplant in patients with Hodgkin's disease. *Blood* 41: 625, 1972.
388. Marshak, A, and Walker, AC, Effect of liver fractions on mitosis in regenerating liver. *Am. J. Physiol.*, 149: 226-234, 1946.
389. Martelli, MF, et al., The in vivo effect of a thymic factor (thymostimulin) on immunologic parameters of patients with untreated l-lodgkin's disease. *Cancer* 50: 490, 1982.
390. Moore, FD. Transplantation. Berlin/New York: Springer-Verlag, 1970.
391. Neumann, KH, Basic pharmacological studies concerning cellular therapy. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 110-132, 1967.—. Methods of conservation and preparation of desiccated tissues and their properties. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 83-108. 1967.
392. —. Induction of growth in organs by the implantation of homologous tissues. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune.

- Switzerland: Ott Publishers, 331-337, 1967.—. The influence of tissue injections on experimental liver damage. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 368- 377, 1967.
393. Niedermuller, H, et al, The influence of fetal mesenchymal cells on tissue respiration. In Ruiz-Torres and Hofecker, eds., Modification of the Rate of Aging. Facultas Wien, 1992.
394. Niehans, P. Introduction to Cellular Therapy. New York: Coopers Square Publishers, 1960.
395. Osband, ME, et al, Demonstration of abnormal immunity, T-cell histamine H-2 receptor deficiency, and successful therapy with thyrnic extract. New Eng.J. Med 304: 146 Jan. 15, 1981.
396. Parkman, R, et al. Correction of the Wiskott-Aldrich syndrome by bone marrow transplantation. New Eng. J. Med., 298: 921-927, 1978.
397. Rezepecki, RM, et al, Thymus transplantation in leukemia and malignant lymphogranulomatosis. Lancet I: 1508, 1973.
398. Riggs, BL, et al, Assessment of 25-hydroxyvitamin D₁ -alpha-hydroxylase reserve in post menopausal osteoporosis by administrations of parathyroid extract. J. Clin. Endocrin./Metab. 53: 833, 1981.
399. Robineaux, R, and Pinet, J, Cellular aspects of immunity. CIBA Foundation symposium. London: Churchill Ltd., 5.5, 1960.
400. Rodriguez, R, et al, Clinical management of Epstein Barr Virus. Chuha Vista, CA, Bradford Foundation, 1991
401. Rosenthal, M, The application of an extract of human placenta in the therapy of rheumatic affections. Int. J. Tissue Reactions 4: 147, 1982.
402. Schmid, F, Acceptance and distribution patterns of injected foreign tissues. In Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 143-152, 1967.—, Cell therapy—experimental basis. Cytobiol. Rev. 4 63-69, 1980.—, Cell therapy — A new dimension in medicine. Thoune, Switzerland: Ott Publishers, 1983.—, Cell therapy— A synopsis. New Hope Assn./Bridge Foundation, Canada, 1984.—. Demonstration of biochemical substances in fresh and lyophilized tissues. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 134, 1967.—, Down's syndrome. therapy and management. Cytobiol. Rev. 2: 25-32, 1978.—, Growth stimulation of heterologous tissues in tissue cultures. In Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 388-397, 1967.

403. Schmid, F, and Stein, J. Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 1967.
404. Schmid, G, The immunological reactions in cellular therapy. In F. Schmid and Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 1967.
405. Scott, RB, et al, Hypoplastic anemia treated by transfusion of foetal haemopoietic cells. Brit. Med. J., 2: 13855-13888, 1961.
406. Stein, J, Immunological reactions after cellular therapy. Symposium on Cellular Therapy, Cairo, 1960. —, Specific effect of implanted endocrine tissues. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 340, 1967.—, Special immunological problems in the implantation of heterologous tissues. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 213, 1967.
407. Stobb, R et al, Marrow transplantation in untransfused patients with severe aplastic anemia. Blood 50 S 1,316, 1977.
408. Trainin, N, and Small, M, Studies on some physicochemical properties of thymus humoral factor conferring immunocompetence on lymphoid cells. J. Exp. Med. 132: 885, 1970.
409. Valls Conforto, A, The dependency of immunological reactions on the blood contents of implants. In F. Schmid and J. Stein: Cell Research and Cellular Therapy. Thoune, Switzerland: Ott Publishers, 239, 1967.
410. Voisin, GA, and Toullet, FR, Cellular aspects of immunity. CIBA Foundation symposium. London: Churchill Ltd., 398, 1960.
411. Weiss, P. and Taylor, AC, Reconstitution of complete organs from single cell suspensions of chick embryos in advanced stages of differentiation. Proc. Natl. Aca. Sci. 46: 1177-1185, 1960.
412. Whittenberger, B, et al., Inhibition of DNA synthesis in cultures of 3T3 cells by isolated surface membranes. Proc. Natl. Aca. Sci. 74: 225, 1977.
413. Young, Gordon. Conquest of Age: The Extraordinary Story of Dr. Paul Niehans. New York; Rinehart & Co., 1959, Doctors without Drugs. London; Frederick Muller, 1962.
414. Yu, CJ, et al., Effects of human fetal liver extract on the growth of JH-60 cell. Exper. Hemat. 17(3): 1021-29, 1989.