

L'ATTIVITA' SCIENTIFICA DEL GRUPPO FAMICORD

PUBBLICAZIONI SULLA STAMPA INTERNAZIONALE/ CONFERENZE E CONGRESSI SCIENTIFICI

Alcune Pubblicazioni Roger Zbigniew Mrowiec (PL) e (USA)

Watala C., Pietrucha T., Mrowiec Z., *Cierniewski C.S.:

Tissue-type plasminogen activator induced changes in membrane dynamics upon its interaction with human platelet membrane.

Zimmerman Conference. Progress in vascular biology, Hemostasis and Thrombosis. La Jolla, California, 1992.

Mrowiec Z.R., *Dziedziatowska A., Gregier W., Sablinski J.:

Preservation of platelet concentrates in plasma with Aprotinin for 5 days at room temperature. 3rd International Congress of World Apheresis Association. Amsterdam April 9-12 1990. Abstract No. 133.

Rosiek A., Mrowiec Z., Konecka G., Dziedziatowska A., Furman J.

Automatic donor plasmapheresis by filtration in Institute of Hematology, Warsaw.

Probl.Techn.Med. 1988, 19, 173-182.

Kotelba-Witkowska B., Mrowiec Z., Daszynski J., Skrzeczkowska E., Stachecki B., Kaszkowiak M., Jakuboszczak E.

The influence of CS-3000 plateletpheresis on blood donors and platelet concentrates.

Materia Medica Polona, 1990, 22, 29-32.

Oleksowicz L., Mrowiec Z., Isaacs R., Dutcher J., Puszkin E.:

Morphological and ultra structural evidence for IL-6 induced platelet activation.

American Journal of Hematology. 1995, 48, 92-99.

Oleksowicz L., Mrowiec Z., Schwartz E., Korshidi M., Dutcher J, Puszkin E.

Characterization of tumor- induced platelet aggregation: The role of immunorelated GPIb and GPIIb/IIIa expression by MCF-7 breast cancer cells. 1995, 79, 261-274.

Mrowiec Z.R., Oleksowicz L., Dutcher J., Zuckerman D., De Leon-Fernandez M., Lalezari P., Puszkin

A novel technique for preparing improved buffy coat platelet concentrates.

Blood Cells, Molecules & Diseases, 1995, 21, 25-33

ABSTRACT

Mrowiec Z.R., Fernandez DeLeon M., Cieszynska B., McConnel T.:

Evaluation of a New LN2 Heat Exchange (LNHE), Dry, Ultra-Low Freezer System. AABB 58 Annual Meeting in Seattle 2005, Abstract

AP106, Transfusion Vol.45 No 3S Supplement.

Mrowiec Z.R, Angelina A.D.H, Laluf J, Yildirim C. :

The Effect of Transient Warming Event on Umbilical Cord Blood Units.

AABB 60 Annual Meeting in Anaheim, CA 2007, Abstract SP 54 ,

Transfusion Vol. 47 No 3S Supplement.

Mrowiec, Z.R., Todd D. :

Comparison of Controlled Versus Non-Controlled Rate Freezing of Umbilical Cord Blood Units.

New Jersey Stem Cell Research Symposium, Bridgewater, September 24th 2009

Marchioni, M, Mrowiec, Z.R., Moskowitz G., Todd D.:

Comparison of Umbilical Cord Blood TNC/Volume by Broad Race Group.

New Jersey Stem Cell Research Symposium, Bridgewater, September 24th 2009.

Budak-Apologan, T., Jeganathan, G., Lee, K., Mrowiec, Z.R., Medina D., Todd, D., Moore, D., Bertino, J., Strair R.:

Irradiated Third Party Peripheral Blood Mononuclear Cells Enhance Umbilical Cord Blood Engraftment.

Abstract # 20881. 51st 2009.

ASH Annual Meeting. New Orleans, LA. December 5-8 2009.

EUROPA

Katarzyna Drabko (1), Dariusz Boruczkowski (2), Dorota Winnicka (1), Agnieszka Bojarska-Junak (3), Tomasz Ołdak (2), Jerzy Kowalczyk (1)

Mesenchymal stem cells in cord blood: different from those in bone marrow

1. Department of Pediatric Hematology, Oncology and Transplantology, Medical University, (Lublin, PL),

2. Non-public Department of Health Care - The Polish Stem Cell Bank, Warsaw (PL).

3. Department of Clinical Immunology, Medical University in Lublin (PL)

Bone Marrow Transplant 2011, 46, suppl. 1, S309

37th Annual Meeting of the European Group for Blood and Marrow Transplantation, Paris, FRANCE, 2011, Apr 03-06

Dariusz Boruczkowski (1), Tomasz Ołdak (1), Iwona Czaplicka (1), Magdalena Murzyn (1), Artur Olkowicz (1), Katarzyna Pawelec (1), István Balogh (2), Géza Végh (2), Dorin Pirciog (3), Roxana Stefan (3), Carolina Soguero (4), Krzysztof Kalwak (5), Marek Ussowicz (5), Monika Mielcarek (5), Alicja Chybicka (5), Katarzyna Drabko (6), Jerzy Kowalczyk (6), Piotr Michalski (7)

The collection and cultivation of umbilical cord derived cells for potential clinical use

Bone Marrow Transplantation, 2012, 47, suppl 1, s 280 – s 281, poster 799,

38th Annual Meeting of the European Group for Blood and Marrow Transplantation Geneva, 1 - 4 April 2012

D. Boruczkowski (1), J. Sablinski (1), T. Ołdak (1), A. Pieczonka (1), K. Pawelec (1), K. Kałwak (2), M. Ussowicz (2), M. Mielcarek (2), A. Chybicka (2), J. Styczynski (3), R. Dębski (3), M. Wysocki (3), Mirosław Janowski (4), Aleksandra Habich (4), Anna Sarnowska (4), Barbara Łukomska (4), Krystyna Domanska-Janik (4), Katarzyna Drabko (5), Jerzy Kowalczyk (5)

The examples of use the stem cells from cord blood in Poland.

Bone Marrow Transplantation, 2012, 47, suppl 1, s 365, poster 978,

38th Annual Meeting of the European Group for Blood and Marrow Transplantation Geneva, 1 - 4 April 2012

1. Non-public Department of Health Care - The Polish Stem Cell Bank, Warsaw (PL).

J. Porwolik, M. Ussowicz, A. Chybicka, B. Wolska-Kuśnierz, B. Piątos, E. Bernatowska, D. Boruczkowski, K Kałwak.

Case report : allogeneic 1-antigen mismatched umbilical sibling cord blood transplantation in an 8-year old boy with chronic granulomatous disease.

Pediatric pro Praxi 2012; 13 (Educational Supplement and Abstracts): B43, poster 16

8th Meeting of the EBMT Paediatric Diseases Working Party

3rd Meeting of the EBMT Paediatric Nurses

Including Inborn Errors Working Party Educational Day

Prague, Czech Republic

7th – 9th June 2012

Dariusz Boruczkowski¹, Elżbieta Kamycka², Tomasz Ołdak¹, Mariusz Z. Ratajczak³, Zbigniew Madeja², Ewa K. Zuba-Surma^{2,*}

Umbilical cord blood- derived VSEL stem cells - antigenic phenotype and optimization of isolation strategies for clinical applications

Bone Marrow Transplantation 2013; Volume 48(supl 2):
39th Annual Meeting of the European Group for Blood and Marrow Transplantation
London, UK, 7–10 April 2013

M. Murzyn (1), I. Czaplicka (1), A. Olkowicz (1), K. Poteralska (1), J. Piskuła (1), A. Orczykowska (1), K. Zagórska (1), J. Płaczkowska (1), I. Marszałek (1), D. Boruczkowski (1), T. Ołdak (1), J. Baran (1)

The number of mesenchymal cells from Wharton jelly is not affected by the fragment of the umbilical cord from which the cells were isolated

Bone Marrow Transplantation 2013; Volume 48(supl 2):
39th Annual Meeting of the European Group for Blood and Marrow Transplantation
London, UK, 7–10 April 2013

J. Płaczkowska (1), M. Murzyn (1), I. Marszałek (1), K. Zagórska (1), K. Poteralska (1), J. Piskuła (1), A. Orczykowska (1), I. Czaplicka (1), A. Olkowicz (1), D. Boruczkowski (1), T. Ołdak (1), J. Baran (1)

Additional Hematopoietic Stem Cells from Placenta Perfusion

Bone Marrow Transplantation 2013; Volume 48(supl 2):
39th Annual Meeting of the European Group for Blood and Marrow Transplantation
London, UK, 7–10 April 2013

S. Bobis-Wozowicz S., M. Adamiak, M. Bik-Multanowski, A. Madetko-Talowska, D. Boruczkowski, K. Kmiołek, Z. Madeja, E. Zuba-Surma.

iPS- and ESC-derived microvesicles as carriers of bioactive content to target mature cells-implications for tissue regeneration.

Regenerative Medicine 2013

K. Poteralska (1), J. Płaczkowska (1), K. Zagórska (1), J. Piskuła (1), A. Orczykowska (1), I. Marszałek (1), M. Murzyn (1), I. Czaplicka (1), A. Olkowicz (1), M. Dudkiewicz (2), D. Boruczkowski (1), T. Ołdak (1), J. Baran (1)

First outcome of combined public/private Umbilical Cord Blood Banking in Poland

XXXIX EBMT, London, 2013 - 04 - 07 – 10

Marcin Kruszewski, Teresa Iwanenko, Eugeniusz, K. Machaj, Tomasz Ołdak, Maria Wojewódzka, Lucyna Kapka-Skrzypczak, Zygmunt Pojda

Direct use of the comet assay to study cell cycle distribution and its application to study cell cycle-dependent DNA damage formation

Mutagenesis pp. 1–8, 2012

Roura S, Bagó JR, Soler-Botija C, Pujal JM, Gálvez-Montón C, Prat-Vidal C, Lluçà-Valldeperas A, Blanco J, Bayes-Genis A.

Human umbilical cord blood-derived mesenchymal stem cells promote vascular growth in vivo.

PLoS One. 2012;7(11):e49447. doi: 10.1371/journal.pone.0049447. Epub 2012 Nov 16.

Roura S, Pujal JM, Bayes-Genis A.

Umbilical cord blood for cardiovascular cell therapy: from promise to fact.

Ann N Y Acad Sci. 2012 Apr;1254:66-70. doi: 10.1111/j.1749-6632.2012.06515.x. Review.

Pujal JM, Roura S, Muñoz-Marmol AM, Mate JL, Bayes-Genis A.

Fetal-maternal interface: a chronicle of allogeneic coexistence.

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Dominika Gładysz, Iwona Czaplicka, Magdalena Murzyn, Artur Olkowicz, Tomasz Ołdak, Jakub Baran and Dariusz Boruczkowski

First In Europe International Cooperation For Clinical Use Of Wharton Jelly-Derived Mesenchymal Stem Cells

Blood 2013 122:2035

K. Pawelec, D. Boruczkowski, T. Ołdak, M. Ussowicz, U. Demkow, K. Kałwak

Combined umbilical cord blood and bone marrow transplantation from a sibling In a patient with Fanconi anemia

Central European Journal of Immunology 2013; 38(3)

S. Józwiak, A. Habich, K. Kotulska, A. Sarnowska, T. Kropiwnicki, M. Janowski, E. Jurkiewicz, B. Lukomska, T. Kmiec, J. Walecki, M. Roszkowski, M. Litwin, T. Ołdak, D. Boruczkowski, K. Domanska-Janik

Intracerebroventricular Transplantation of Cord Blood-Derived Neural Progenitors In a Child With Severe Global Brain Ischemic Injury.

Cell Medicine, Part B Cell Transplantation 2010; 1 (2): 71 – 80

ABSTRACT

Domanska-Janik K, Kotulska K, Habich A, Kmiec T, Sarnowska A, Janowski M, Ołdak T, Kropiwnicki T, Jurkiewicz E, Litwin M, Boruczkowski D, Walecki J, Roszkowski M, Lukomska B, Józwiak S.

Intraventricular transplantation of autologous umbilical cord blood-derived cells for global hypoxic-ischemic brain injury. Case report.

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Janowski M, Kmiec T, Jurkiewicz E, Kropiwnicki T, Habich A, Kotulska K, Jelonek E, Sarnowska A, Litwin M, Boruczkowski D, Lukomska B, Walecki J, Roszkowski M, Jozwiak S, Domanska-Janik K.

Human umbilical cord blood-derivatives for treatment of global cerebral ischemic injury in one year-old child. Case report.

19th Annual Meeting of Network of European CNS Transplantation and Restoration. Cardiff, Wales 26-28 November, 2009. Abstract book

Janowski M, Kmiec T, Jurkiewicz E, Kropiwnicki T, Habich A, Kotulska K, Jelonek E, Sarnowska A, Litwin M, Boruczkowski D, Lukomska B, Walecki J, Roszkowski M, Jozwiak S, Domanska-Janik K.

Spio-labeling and MR imaging of neurally committed cord blood cells transplanted to lateral ventricles of child with brain ischemia.

7th World Stroke Congress
COEXCenter, Seoul, Korea, October 13-16, 2010

I. Balogh, G. Végh, D. Botlik, E. Imre, A. Kocsis, M. Kalapos, M. Molnár, I. Baksza, A. Stündl, Cs. Pribenszk, G. Vajta, Sz. Mátyás, T. Oldak

Comparative analysis of semi-automatic and manual processing method of UCB stem cells for novel HHP cryopreservation

The 2nd International Congress on
Controversies in Cryopreservation of Stem Cells, Reproductive Cells, Tissue & Organs (CRYO)
Palacio de Congressos, Valencia, Spain, April 7-9, 2011

I. Balogh, G. Vegh, E. Imre, A. Kocsis, M. Peto, M. Molnar, I. Baksza, Sz. Matyas, T. Oldak, A. Maroti-Agots, C. Pribenszki
Effect of a new cryopreservation method for ucb stem cells
World Cord Blood Congress III, Rome-Italie, 27-29 Oct. 2011
Abstract 10

D. Gładysz, K. Pawelec, U. Demkow, D. Boruckowski
The potential of Wharton's jelly derived mesenchymal stem cells in treating patients with cystic fibrosis.
International Conference "Advances in Pneumology"
25-26 October 2013, Kassel, Germany

D. Gładysz, K. Pawelec, U. Demkow, D. Boruckowski
Stem cell experiments moves into clinic-new hope for children with bronchopulmonary dysplasia
International Conference "Advances in Pneumology"
25-26 October 2013, Kassel, Germany

Leonóra Száraz, Dóra Szénási, Tomasz Oldak, Tünde Varga, Mihály Dernovics, Csaba Pribenszky, István Balogh
Comprehensive study of high hydrostatic pressure treated human umbilical cord blood cells via response surface method (poster)
World Cord Blood Congress IV and Innovative Therapies for Sickle Cell Disease, Monaco, October 24-27, 2013