

- 1 - Sürder D, Manka R, Moccetti T, Lo Cicero V, Emmert MY, Klersy C, Soncin S, Turchetto L, Radrizzani M, Zuber M, Windecker S, Moschovitis A, Bühler I, Kozerke S, Erne P, Lüscher TF, Corti R. [Effect of Bone Marrow-Derived Mononuclear Cell Treatment, Early or Late After Acute Myocardial Infarction: Twelve Months CMR and Long-Term Clinical Results](#). *Circ Res*. 2016 Jul 22;119(3):481-90. doi: 10.1161/CIRCRESAHA.116.308639. Epub 2016 Jun 6. PMID:27267068.
- 2 - Radrizzani M, Soncin S, Bolis S, Lo Cicero V, Andriolo G, Turchetto L. [Quality Control Assays for Clinical-Grade Human Mesenchymal Stromal Cells: Validation Strategy](#). *Methods Mol Biol*. 2016;1416:339-56. doi: 10.1007/978-1-4939-3584-0_20. PMID: 27236682.
- 3 - Radrizzani M, Soncin S, Lo Cicero V, Andriolo G, Bolis S, Turchetto L. [Quality Control Assays for Clinical-Grade Human Mesenchymal Stromal Cells: Methods for ATMP Release](#). *Methods Mol Biol*. 2016;1416:313-37. doi: 10.1007/978-1-4939-3584-0_19. PMID: 27236681
- 4 - D. Sürder, M. Radrizzani, L. Turchetto, V. Lo Cicero, S. Soncin, S. Muzzarelli, A. Auricchio, T. Moccetti (2013) [COMBINED DELIVERY OF BONE MARROW-DERIVED MONONUCLEAR CELLS IN CHRONIC ISCHEMIC HEART DISEASE: RATIONALE AND STUDY DESIGN](#). *Clin Cardiol. Aug;36(8):435-41*.
- 5 - D. Sürder, R. Manka, V. Lo Cicero, T. Moccetti, K. Rufibach, S. Soncin, L. Turchetto, M. Radrizzani, G. Astori, J. Schwitter, P. Erne, M. Zuber, C. Auf der Maur, P. Jamshidi, O. Gaemperli, S. Windecker, A. Moschovitis, A. Wahl, I. Bühler, C. Wyss, S. Kozerke, U. Landmesser, T.F. Lüscher, R. Corti (2013) [INTRACORONARY INJECTION OF BONE MARROW-DERIVED MONONUCLEAR CELLS EARLY OR LATE AFTER ACUTE MYOCARDIAL INFARCTION: EFFECTS ON GLOBAL LEFT VENTRICULAR FUNCTION](#). *Circulation. May 14;127(19):1968-79*.
- 6 - M. Radrizzani, V. Lo Cicero, S. Soncin, S. Bolis, D. Sürder, T. Torre, F. Siclari, T. Moccetti, G. Vassalli, L. Turchetto (2014) [BONE MARROW-DERIVED CELLS FOR CARDIOVASCULAR CELL THERAPY: AN OPTIMIZED GMP METHOD BASED ON LOW-DENSITY GRADIENT IMPROVES CELL PURITY AND FUNCTION](#). *J. Trans. Med. 2014, 12:276*.
- 7 - D. Sürder, J. Schwitter, T. Moccetti, G. Astori, V. Lo Cicero, S. Soncin, S. Soldati, S. Windecker, A. Moschovitis, P. Erne, P. Jamshidi, S. Plein, R. Manka, U. Landmesser, T.F. Lüscher, R. Corti. [Cell-based therapy for myocardial repair in patients with acute myocardial infarction: The SWISSmulticenter Intracoronary Stem cells Study in Acute Myocardial Infarction \(SWISS-AMI\)](#). *Am Heart J*. 2010 Jul;160(1):58-64.
- 8 - G. Astori, S. Soncin, V. Lo Cicero, F. Siclari, D. Sürder, L. Turchetto, D. Soldati G, and T. Moccetti. [Bone marrow derived stem cells in regenerative medicine as Advanced Therapy Medicinal Products](#). *Am J Transl Res* 2010;2(3):285-295
- 9 - S. Soncin, V. Lo Cicero, G. Astori, G. Soldati, M. Gola, D. Sürder and T. Moccetti. [A practical approach for the validation of sterility, endotoxin and potency testing of bone marrow mononucleated cells used in cardiac regeneration in compliance with good manufacturing practice](#). *Journal of Translational Medicine*, 2009, Sep, 8;7:78.
- 10 - D. Sürder, T. Moccetti, G. Astori, G. Soldati, J. Schwitter, P. Erne, S. Windecker, R. Corti. [From SWISS-AMI to CARDIASTIM. Translation of a clinical progenitor cell-based protocol into GMP](#). 18th International Postgraduate Course on cardiovascular disease. Davos, 15-20 february 2009.
- 11 - D. Sürder, T. Moccetti, G. Astori, G. Soldati, J. Schwitter, P. Erne, S. Windecker, A. Moschovitis, TF Luscher and R. Corti. [From SWISS-AMI to CARDIASTIM. Translation of a clinical progenitor cell-based protocol into GMP](#). Gemeinsame Jahrestagung der Schweizerischen Gesellschaft für Kardiologie und der Schweizerischen Gesellschaft für Thorax, Herz und Gefässchirurgie. Beaulieu Lausanne 10-12.06.2009.
- 12 - F. Siclari, T. Torre, S. Demertzis, G. Astori, T. Moccetti. [Intramyocardial CD133 stem cell transplantation as adjuvant therapy to CABG for the treatment of post-infarction ischemic cardiopathy \(YNSTEM Trial\)](#). 38th

annual meeting of the German Society for Thoracic, Cardiac and Vascular Surgery.

13 - M. Torretta, G. Soldati, M. Gola, G. Astori, M. Rossi, G.B. Pedrazzini, E. Pasotti, F.F. Faletra, C. Conca, L. Ceriani, A. Auricchio, T. Moccetti. *Stem cells transplantation in ischemic myocardium: long-term follow-up result after autologous bone marrow-derived progenitor cells intracoronary infusion*. 57th meeting of the american college of cardiology. March 29, April 1, 2008, Chicago.

14 - M. Torretta, M. Rossi, G. Soldati, M. Gola, G. Astori, G.B. Pedrazzini, E. Pasotti, F.F. Faletra, C. Conca, L. Ceriani, A. Auricchio, T. Moccetti *Stem cells transplantation after acute myocardial infarction: results of a long-term follow-up after autologous bone marrow-derived progenitor cells intracoronary infusion*. Assemblee Annuelle de la Societè Suisse de Cardiologie et de la Societè Suisse d' Angiologie. Bern, May, 30, 2008.

15 - D. Lorenzon, M. Mazzucato, L. Abruzzese, M. Cilli, S. De Angeli, M. Degan, G. Mambrini, F. Piccardi, M. Rupolo, M. Michieli, L. De Marco, V. Gattei and G. Astori. *Preclinical ex vivo expansion of peripheral blood CD34+ selected cells from cancer patients mobilized with combination chemotherapy and G-CSF*. Vox Sangunis, 2008. 94 (4) 342-350.

16 - G. Astori, F. Vignati, S. Bardelli, M. Tubio, M. Gola, V. Albertini, F. Bambi, G. Scali, D. Castelli, V. Rasini, G. Soldati, T. Moccetti. *"In vitro" and multicolor phenotypic characterization of cell subpopulations identified in fresh human adipose tissue stromal vascular fraction and in the derived mesenchymal stem cells*. Journal of Translational Medicine , 2007, 5:55.

17 - G. Astori, G. Soldati, S. Bardelli, M. Gola, F. Vignati, M. Tubio, A. Auricchio, F. Faletra, E. Pasotti, G. Pedrazzini, M.G. Rossi, M. Torretta and T. Moccetti. *Aspetti scientifici e normativi dei protocolli di terapia cellulare: l'esperienza dell'unità di terapia cellulare del Cardiocentro Ticino*. Tribuna Medica Ticinese, 2007, 72 (4): 175-178.