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- **BIOGRAPHY:**

Si laurea in Medicina e Chirurgia all'Università Medica di Varsavia (Polonia), nel 2007 ottiene la qualifica di Dottore di Ricerca in Morfologia Clinica e Patologica all'Università Federico II di Napoli e nel 2010 riceve il certificato in Practical Anatomy alla Northumbria University di Newcastle upon Tyne (UK).

ESPERIENZE RECENTI

- **Università Federico II di Napoli, Napoli > In corso**
Ricercatore Universitario nel settore scientifico-disciplinare BIO/16 (Anatomia Umana)
- **Università Federico II di Napoli, Napoli > In corso**
Membro del collegio Docenti della Scuola di Dottorato in Sanità Pubblica e Medicina Preventiva
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Titolare dell'Attività Didattica Elettiva (ADE) – Anatomia Regionale e Applicata per il CdL in Medicina e Chirurgia

PUBBLICAZIONI ACCADEMICHE

CONTRIBUTI SU LIBRI

1. Bandiera P, Bucchieri F, Carpino G, Castaldo C, Cavaletti G, Conconi MT, Consalez G, Cremona O, Cusella De Angelis MG, De Luca A, Di Meglio F, Yung Follo M, Franchitto A, Giampà C, Manzoli L, Mazzone V, Morini S, **Nurzynska D**, Onori P, Papa M, Paternostro F, Raspanti M, Relucenti M,

Rezzani R, Rizzi A, Rodella LF, Rumio C, Toesca A, Tortorella C, Vercelli A, Zecchi S. Anatomia Umana. Raccolta di quesiti a risposta multipla per la verifica e l'autoverifica degli apprendimenti SSD BIO-16. Napoli: EdiSES, 2017. ISBN 978-8879599740

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3. Amenta F, Bianchi S, Brunetti A, Calderan L, Castaldo C, Di Meglio F, Fabene P, Ferrandino I, Guerra G, Grimaldi MC, Macchiarelli G, Montagnani S, Nottola SA, **Nurzynska D**, Rende M, Tafuri D, Tommaselli GA (ed.). Selley, Vanputte, Regan, Russo. Anatomia e cenni di Anatomia Microscopica, Istologia, Fisiologia. Sorbona: Idelson-Gnocchi, 2014 (ISBN 978-88- 7947-584-6).

4. Montagnani S, Castaldo C, Di Meglio F, **Nurzynska D**. Lineamenti di Anatomia Microscopica. Sorbona: Idelson-Gnocchi, 2014.

5. **Nurzynska D**, Di Meglio F, Montagnani S, Castaldo C. Cardiac stem cells derived from epithelial-mesenchymal transition of epicardial cells: role in heart regeneration (method). In: Hayat MA (ed). Stem cells and cancer stem cells, vol. 5: therapeutic applications in disease and injury. New York: Springer, 2012: 109-115.

6. **Nurzynska D**, Castaldo C, Montagnani S, Di Meglio F. Cardiac progenitor and stem cell biology and therapy. In: Atala A (Ed.) Progenitor and stem cell technologies and therapies. Cambridge: Woodhead Publishing Limited, 2012:418-442.

PUBBLICAZIONI SU RIVISTE SCIENTIFICHE:

1. Sirico F, Miressi S, Castaldo C, Spera R, Montagnani S, Di Meglio F, **Nurzynska D**. Habits and beliefs related to food supplements: Results of a survey among Italian students of different education fields and levels. PLoS One. 2018;13(1):e0191424. doi: 10.1371/journal.pone.0191424. (IF = 2,806)

2. Di Meglio F, **Nurzynska D**, Romano V, Miraglia R, Belviso I, Sacco AM, Barbato V, Di Gennaro M, Granato G, Maiello C, Montagnani S, Castaldo C. Optimization of Human Myocardium Decellularization Method for the Construction of Implantable Patches. Tissue Eng Part C Methods. 2017; doi: 10.1089/ten.TEC.2017.0267 (IF = 3,485)

3. Sirico F, Ricca F, Di Meglio F, **Nurzynska D**, Castaldo C, Spera R, Montagnani S. Local corticosteroid versus autologous blood injections in lateral epicondylitis: meta-analysis of randomized controlled trials. Eur J Phys Rehabil Med. 2017;53(3):483-491. (IF = 1,827)

4. Pagano F, Angelini F, Castaldo C, Picchio V, Messina E, Sciarretta S, Maiello C, Biondi-Zoccai G, Frati G, Di Meglio F, **Nurzynska D**, Chimenti I. Normal versus Pathological Cardiac Fibroblast-Derived Extracellular Matrix Differentially Modulates Cardiosphere-Derived Cell Paracrine Properties and Commitment. *Stem Cells Int.* 2017; 2017:7396462. (IF = 2.813)
5. Montagnani S, Rueger MA, Hosoda T, **Nurzynska D**. Adult Stem Cells in Tissue Maintenance and Regeneration. *Stem Cells Int.* 2016;7362879. (IF = 2.813)
6. Sirico F, **Nurzynska D**, Di Meglio F, Castaldo C, Spera R, Montagnani S. La sindrome compartimentale cronica da sforzo della gamba - una diagnosi difficile e spesso dimenticata. *J Sport Anatomy.* 2015;2:55-62.
7. Nappi F, Spadaccio C, Castaldo C, Di Meglio F, **Nurzynska D**, Montagnani S, Chello M, Acar C. Reinforcement of the pulmonary artery autograft with a polyglactin and polydioxanone mesh in the Ross operation: experimental study in growing lamb. *J Heart Valve Dis.* 2014;23(2):145-148. (IF = 1.07)
8. Chiono V, Mozetic P, Boffito M, Sartori S, Gioffredi E, Silvestri A, Rainer A, Giannitelli SM, Trombetta M, **Nurzynska D**, Di Meglio F, Castaldo C, Miraglia R, Montagnani S, Ciardelli G. Polyurethane-based scaffolds for myocardial tissue engineering. *Interface Focus.* 2014;4(1):20130045.
9. **Nurzynska D**, Padin Iruegas ME, Castaldo C, Müller-Best P, Di Meglio F. Application of Biotechnology in Myocardial Regeneration-Tissue Engineering Triad: Cells, Scaffolds, and Signaling Molecules (editorial). *BioMed Res Int.* 2013;236893. (IF = 2.706)
10. Castaldo C, Di Meglio F, Miraglia R, Sacco AM, Romano V, Bancone C, Della Corte A, Montagnani S, **Nurzynska D**. Cardiac fibroblast-derived extracellular matrix (biomatrix) as a model for the studies of cardiac primitive cell biological properties in normal and pathological adult human heart. *Biomed Res Int.* 2013;2013:352370. (IF = 2.706)
11. **Nurzynska D**, Di Meglio F, Romano V, Miraglia R, Sacco AM, Latino F, Bancone C, Della Corte A, Maiello C, Amarelli C, Montagnani S, Castaldo C. Cardiac primitive cells become committed to a cardiac fate in adult human heart with chronic ischemic disease but fail to acquire mature phenotype - genetic and phenotypic study. *Basic Res Cardiol.* 2013;108(1):320. (IF = 7.348)
12. Di Meglio F, **Nurzynska D**, Castaldo C, Miraglia R, Romano V, De Angelis A, Piegari E, Russo S, Montagnani S. Cardiac shock wave therapy: assessment of safety and new insights into mechanisms of tissue regeneration. *J Cell Mol Med.* 2012;16(4):936-942. (IF = 4.125)

- 13. Nurzynska D**, Di Meglio F, Castaldo C, Miraglia R, Romano V, Latino F, Guerra G, Brunese L, Montagnani S. Flatfoot in children: anatomy of decision making. *Ital J Anat Embryol.* 2012;117(2):98-106.
- 14.** Di Meglio F, Castaldo C, **Nurzynska D**, Romano V, Miraglia R, Bancone C, Langella G, Vosa C, Montagnani S. Epithelial- mesenchymal transition of epicardial mesothelium is a source of cardiac CD117-positive stem cells in adult human heart. *J Mol Cell Cardiol.* 2010;49(5):719-727. (IF = 5.17)
- 15.** Di Meglio F, Castaldo C, **Nurzynska D**, Romano V, Miraglia R, Montagnani S. Epicardial cells are missing from the surface of the heart with ischemic cardiomyopathy - a useful clue about the self-renewal potential of adult human heart? *Int J Cardiol.* 2010;145(2):e44-6. (IF = 7.08)
- 16.** Di Meglio F, Castaldo C, **Nurzynska D**, Miraglia R, Romano V, Russolillo V, Langella G, Vosa C, Montagnani S. Localization and origin of cardiac CD117-positive cells: identification of a population of epicardially-derived cells in adult human heart. *Ital J Anat Embryol.* 2010;115(1/2):71-78.
- 17.** Castaldo C, Di Meglio F, **Nurzynska D**, Romano G, Maiello C, Bancone C, Müller P, Böhm M, Cotrufo M, Montagnani S. CD117-positive cells in adult human heart are localized in the subepicardium and their activation is associated with laminin-1 and $\alpha 6$ integrin expression. *Stem Cells* 2008;26(7):1723-1731. (IF = 7.78)
- 18.** Gonzalez A, Rota M, **Nurzynska D**, Misao Y, Tillmanns J, Ojaimi C, Padin-Iruegas ME, Müller P, Esposito G, Bearzi C, Vitale S, Dawn B, Sanganalmath SK, Baker M, Hintze TH, Bolli R, Urbanek K, Hosoda T, Anversa P, Kajstura J, Leri A. Activation of cardiac progenitor cells reverses the failing heart senescent phenotype and prolongs lifespan. *Circ Res.* 2008;102(5):597-606. (IF = 9.49)
- 19.** Della Corte A, Quarto C, Bancone C, Castaldo C, Di Meglio F, **Nurzynska D**, De Santo LS, De Feo M, Scardone M, Montagnani S, Cotrufo M. Spatiotemporal patterns of smooth muscle cell changes in ascending aortic dilatation with bicuspid and tricuspid aortic valve stenosis: focus on cell-matrix signaling. *J Thorac Cardiovasc Surg.* 2008;135(1):8-18. (IF = 3.41)
- 20. Nurzynska D**, Di Meglio F, Castaldo C, Arcucci A, Marlingghaus E, Russo S, Corrado B, De Santo L, Baldascino F, Cotrufo M, Montagnani S. Shock waves activate in vitro cultured progenitors and precursors of cardiac cell lineages from human heart. *Ultrasound Med Biol.* 2008;34(2):334-42. (IF = 2.29)
- 21.** Di Meglio F, **Nurzynska D**, Castaldo C, Arcucci A, De Santo L, de Feo M, Cotrufo M, Montagnani S, Giordano-Lanza G. In vitro cultured progenitors and precursors of cardiac cell lineages from human normal and post-ischemic heart. *Eur J Histochem.* 2007;51(4):275-82. (IF = 1.69)

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23. Urbanek K, Rota M, Cascapera S, Bearzi C, Nascimbene A, De Angelis A, Hosoda T, Chimenti S, Baker M, Limana F, **Nurzynska D**, Torella D, Rotatori F, Rastaldo R, Musso E, Quaini F, Leri A, Kajstura J, Anversa P. Cardiac stem cells possess growth factor-receptor systems that after activation regenerate the infarcted myocardium, improving ventricular function and long-term survival. *Circ Res.* 2005;97(7):663-673. (IF = 9.49)

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- 30. Nurzynska D.** Oncogenes inhibition with antisense oligonucleotides as a new method of cancer treatment. *Wspólcz Onkol [Contemp Oncol]*. 2003;7(1):18-23 (in Polish).
- 31.** Deptala A, **Nurzynska D**, Darzynkiewicz Z, Jedrzejczak WW. The role of Rel/NFkB/IkB proteins in the pathogenesis of cancer. *Post Biol Kom [Adv Cell Biol]*. 2002;29(3):489-501 (in Polish).
- 32.** Jedrzejczak WW, **Nurzynska D**. Oncogene products inhibitors in the treatment of cancer. *Pol Archiw Med Wew [Polish Arch Intern Med]*. 2002;107(5):461-467 (in Polish).
- 33. Nurzynska D**, Deptala A. Signal transduction inhibitors and their use in cancer treatment with particular interest to the therapy of acute myeloid leukemia. *Wspólcz Onkol [Contemp Oncol]*. 2001;4(25):136-139 (in Polish).
- 34. Nurzynska D**, Deptala A. Inhibition of post-translational RAS modification as a new method of cancer treatment. *Post Biol Kom [Adv Cell Biol]*. 2001;28(2):263-276 (in Polish).

Elenco delle presentazioni e delle pubblicazioni su atti congressuali

PRESENTAZIONI A CONGRESSI INTERNAZIONALI:

- 1.** Castaldo C, **Nurzynska D**, Romano V, Belviso I, Sacco AM, Carfora A, Di Gennaro M, Greco L, Schonauer F, Montagnani S, Di Meglio F. Decellularized human skin as biological scaffold for cardiovascular repair and regeneration. 28th Annual Conference of the European Society for Biomaterials (ESB), Athens, Greece, 04-08 September 2017.
- 2. Nurzynska D.** Response of the mesothelium to disease and aging - cardiomyopathy. Workshop: Meet the Mesothelium - current research and perspectives, 11 June 2016, Nowgen Centre, Manchester (UK).
- 3.** Di Meglio F, Schonauer F, **Nurzynska D**, Romano V, Belviso I, Miraglia R, Granato G, Sacco A, Carfora A, Di Gennaro M, Barbato V, Montagnani S, Castaldo C. Relevance of Positional Memory of Fibroblasts in Reprogramming to Induced Pluripotent Stem Cells. 2016 TERMIS - Americas Conference & Exhibition, 11-14 December 2016, San Diego (CA, USA). *TISSUE ENGINEERING: Part A*. 2016;22 (Suppl 1): S-3.
- 4.** Romano V, Miraglia R, Di Meglio F, **Nurzynska D**, Belviso I, Sacco A, Di Gennaro M, Barbato V, Granato G, Carfora A, Montagnani S, Castaldo C. Struggling to Prepare an Injectable Self-Assembling Human Cardiac Matrix and Facing Unexpected Failure. 2016 TERMIS - Americas

Conference & Exhibition, 11-14 December 2016, San Diego (CA, USA). TISSUE ENGINEERING: Part A. 2016;22 (Suppl 1): S-47.

5. Belviso I, Castaldo C, **Nurzynska D**, Romano V, Miraglia R, Granato G, Sacco A, Carfora A, Greco L, Barbato V, Di Gennaro M, Montagnani S, Di Meglio F. Exosomes Delivered by Human Cardiac Primitive Cells Impact on Both Cardiac Cellular and Extracellular Compartment. 2016 TERMIS - Americas Conference & Exhibition, 11-14 December 2016, San Diego (CA, USA). TISSUE ENGINEERING: Part A. 2016;22 (Suppl 1): S-110.

6. Sacco A, Di Meglio F, **Nurzynska D**, Miraglia R, Romano V, Barbato V, Belviso I, Di Gennaro M, Granato G, Carfora A, Montagnani S, Castaldo C. Fibrin and Extracellular Matrix As in Vivo Self-Assembling Scaffold for Direct Delivery of Cardiac Primitive Cells. 2016 TERMIS - Americas Conference & Exhibition, 11-14 December 2016, San Diego (CA, USA). TISSUE ENGINEERING: Part A. 2016;22 (Suppl 1): S-120.

7. **Nurzynska D**, Castaldo C, Di Meglio F, Mozetic P, Giannitelli SM, Rainer A, Brancaccio M, Vitale N, Boffito M, Carmagnola I, Ciardelli G, Chiono V. Functionalised polyurethane scaffolds mimicking cardiac primitive cell niche microenvironment by additive manufacturing. 2016 TERMIS - EU Conference. European Cells and Materials. 2016;Vol. 31 (suppl.1): 162.

8. Castaldo C, Di Meglio F, **Nurzynska D**, Barbato V, Belviso I, Di Gennaro M, Romano V, Miraglia R, Sacco AM, Granato G, Montagnani S. Decellularized human cardiac extracellular matrix as a natural scaffold for stem cell-based cardiac engineering. 10th World Biomaterials Congress, 2016. Front. Bioeng. Biotechnol. Conference Abstract: 10th World Biomaterials Congress, 2016. doi: 10.3389/conf.FBIOE.2016.01.00619.

9. Belviso I, Di Gennaro M, Romano V, Miraglia R, Barbato V, Sacco AM, Granato G, Di Meglio F, **Nurzynska D**, Montagnani S, Castaldo C. Identifying the ideal somatic cell for direct cardiac progenitor reprogramming. 15th World Stem Cell Summit 2015, Atlanta, GA, USA.

10. Castaldo C, **Nurzynska D**, Belviso I, Barbato V, Di Gennaro M, Romano V, Miraglia R, Sacco AM, Granato G, Montagnani S, Di Meglio F. Development of bioconstructs of human myocardium to enable cardiac regeneration. 15th World Stem Cell Summit 2015, Atlanta, GA, USA.

11. **Nurzynska D**, Di Meglio F, Sacco AM, Granato G, Belviso I, Barbato V, Di Gennaro M, Romano V, Miraglia R, Vitale M, Zambrano N, Scaloni A, Renzone G, Montagnani S, Castaldo C. In Vitro Produced Cardiac Extracellular Matrix for Studies of Myocardium Regeneration Potential. 4th TERMIS World Congress; 8-11 September 2015, Boston (MA, USA). Tissue Engineering: Part A. 2015; 21(Suppl 1):S-77.

12. Chiono V, Boffito M, Sartori S, Gioffredi E, Massai D, Mozetic P, Giannitelli S, Rainer A, Trombetta M, Castaldo C, **Nurzynska D**, Di Meglio F, Miraglia R, Montagnani S, Vitale N, Tarone G, Ciardelli G. Biomimetic Polyurethane Scaffolds Guiding the In Vitro Behavior of Cardiac Stem Cells. 4th TERMIS World Congress; 8-11 September 2015, Boston (MA, USA). Tissue Engineering: Part A. 2015; 21(Suppl 1):S-312.

13. **Nurzynska D**, Di Meglio F, Sacco AM, Granato G, Barbato V, Belviso I, Di Gennaro M, Miraglia R, Romano V, Montagnani S, Chiono V, Sartori S, Gioffredi E, Boffito M, Mozetic P, Rainer A, Giannitelli S, Vitale N, Tarone G, Castaldo C. Cardiac fibroblasts and primitive cells - disturbing interaction or fruitful cooperation in cardiac regeneration. European Materials Research Society 2015 Spring Meeting; 11-15 May 2015, Lille (France).

14. **Nurzynska D**, Di Meglio F, Sacco AM, Granato G, Miraglia R, Romano V, Barbato V, Belviso I, Montagnani S, Castaldo C. Activity of cardiac fibroblasts and modification of extracellular matrix in chronic ischemic heart disease influence in a specific manner biological properties of normal and pathological cardiac stem cells. 5th International Congress on Stem Cells and Tissue Formation; 8-11 July 2014, Dresden (Germany).

15. Castaldo C, Di Meglio F, Miraglia R, Romano V, Sacco AM, Granato G, Barbato V, Belviso I, Montagnani S, Chiono V, Sartori S, Gioffredi E, Boffito M, Mozetic P, Rainer A, Giannitelli SM, Vitale N, Tarone G, **Nurzynska D**. Biological properties of cardiac primitive cells seeded on biocompatible polyurethane scaffolds functionalized with laminin-1 for myocardial regeneration. 5th International Congress on Stem Cells and Tissue Formation; 8-11 July 2014, Dresden (Germany).

16. Di Meglio F, Castaldo C, **Nurzynska D**, Sacco AM, Granato G, Miraglia R, Romano V, Barbato V, Belviso I, Montagnani S. Angiotensin II receptor antagonists and peroxisome proliferator-activated receptor agonists influence cardiac stem cell biology and stem cell-mediated regeneration of myocardium. 5th International Congress on Stem Cells and Tissue Formation; 8- 11 July 2014, Dresden (Germany).

17. Chiono V, Sirianni P, Boffito M, Silvestri A, Sartori S, Gioffredi E, Mozetic P, Giannitelli SM, Rainer A, **Nurzynska D**, Di Meglio F, Miraglia R, Castaldo C, Ciardelli G. Polyurethane scaffolds coated with biomimetic proteins for myocardial regeneration. Tissue Engineering and Regenerative Medicine International Society European Chapter Meeting; 10-13 June 2014; Genova. J Tissue Eng Regen Med 2014;8(s1): PP309.

18. Chiono V, Sartori S, Silvestri A, Boffito M, Gioffredi E, Mozetic P, Rainer A, Giannitelli S, **Nurzynska D**, Di Meglio F, Castaldo C, Ciardelli G. Polyurethane-based scaffolds mimicking cardiac progenitor cells niche microenvironment. 12th International Conference Polymers for Advanced

Technology; 29 September-2 October 2013; Berlin (Germany). Polym Adv Technol. 2013; 24 (Suppl. 1):49.

19. Chiono V, Sartori S, Silvestri A, Boffito M, Di Rienzo AM, Mozetic P, Rainer A, Giannitelli S, **Nurzynska D**, Di Meglio F, Castaldo C, Bernardi E, Ciardelli G. An innovative approach for the design of biomimetic scaffolds for myocardial regeneration. European Materials Research Society Spring 2013 Meeting; 27-30 May 2013; Strasbourg.

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21. Di Meglio F, Castaldo C, **Nurzynska D**, Miraglia R, Romano V, Amatruda N, Bancone C, Cotrufo M, Montagnani S. Adult Human Cardiac Stem Cells Become Readily Committed in Pathological Conditions - Phenotypic and Genetic Evidence. American Heart Association Scientific Sessions; 13-17 November 2010, Chicago (IL, USA). Circulation. 2010;122(21 suppl): A19173.

22. Castaldo C, **Nurzynska D**, Di Meglio F, Miraglia R, Romano V, Bancone C, Cotrufo M, Montagnani S. Extracellular Matrix Derived from Cardiac Fibroblasts Is the Optimal Substrate for Expansion of Cardiac Stem Cells Ex Vivo. American Heart Association Scientific Sessions; 13-17 November 2010, Chicago (IL, USA). Circulation. 2010;122(21 suppl): A19123.

23. Di Meglio F, **Nurzynska D**, Castaldo C, Romano V, Miraglia R, Amatruda N, Bancone C, Russolillo V, Langella G, Montagnani S. Epicardium-derived cells and CD117-positive cells in the adult human heart: common origin through epithelial- mesenchymal transition. European Society of Cardiology Congress; 29 August-2 September 2009; Barcelona (Spain). Eur Heart J. 2009;30(Abtract Suppl):495.

24. Di Meglio F, **Nurzynska D**, Castaldo C, Miraglia R, Romano V, Bancone C, Marlinghaus E, Russo S, Vosa C, Montagnani S. Timing and energy of the extracorporeal cardiac shock wave treatment have profound influence on the outcome of therapy in ischemic heart disease. European Society of Cardiology Congress; 29 August-2 September 2009; Barcelona (Spain). Eur Heart J. 2009;30(Abtract Suppl):472.

25. Di Meglio F, Castaldo C, **Nurzynska D**, Miraglia R, Romano V, Bancone C, Langella G, Vosa C, Montagnani S. Regenerative potential of adult human cardiac primitive cells is influenced by chronic pathological conditions: a phenotypic and genetic study. European Society of Cardiology Congress; 29 August-2 September 2009; Barcelona (Spain). Eur Heart J. 2009;30(Abtract Suppl):499.

26. Nurzynska D, Di Meglio F, Castaldo C, Romano V, Miraglia R, Marina L, Piegari E, De Angelis A, Bancone C, Montagnani S. Doxorubicin causes depletion of cardiac primitive cell pool that may add to the mechanisms of doxorubicin-mediated delayed cardiotoxicity. European Society of Cardiology Congress; 29 August-2 September 2009; Barcelona (Spain). Eur Heart J. 2009;30(Abstrat Suppl):496.

27. Nurzynska D, Castaldo C, Di Meglio F, Miraglia R, Romano G, Maiello C, Mele V, Montagnani S. Interaction of alpha-6 integrin with laminin-1 is essential for cardiac regeneration mediated by cardiac primitive cells. European Society of Cardiology Congress; 30 August-3 September 2008; Munich (Germany). Eur Heart J. 2008;29(Abstrat Suppl):368.

28. Castaldo C, **Nurzynska D**, Di Meglio F, Miraglia R, Romano V, Bancone C, Romano G, Montagnani S. The fate of cardiac primitive cells depends on the composition of the microenvironment changing in the pathological conditions. European Society of Cardiology Congress; 30 August-3 September 2008; Munich (Germany). Eur Heart J. 2008;29(Abstrat Suppl):526.

29. Di Meglio F, **Nurzynska D**, Castaldo C, De Angelis A, Piegari A, Miraglia R, Bancone C, Montagnani S. Doxorubicin-associated late developing cardiomyopathy may be related to the depletion of cardiac primitive cells pool in the adult human heart. European Society of Cardiology Congress; 30 August-3 September 2008; Munich (Germany). Eur Heart J. 2008;29(Abstrat Suppl):362.

30. Nurzynska D, Di Meglio F, Castaldo C, Miraglia R, Romano V, Bancone C, Amarelli C, Mele V, Montagnani S. Role of laminin-1 and laminin-2 signalling mediated by $\alpha 6$ integrin in the CD117(+) cardiac primitive cells proliferation, survival and migration. International Federation of Societies for Histochemistry and Cytochemistry Congress; 23-27 August 2008; Gdansk (Poland). Folia Histochemica et Cytobiologica. 2008;46(Suppl.2):S85.

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