

PERSONAL INFORMATION

Roberta D'Assante

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WORK EXPERIENCE

10/2018–Present

Post-Doc Biologist

Department of Translational Medical Sciences, Federico II University of Naples, Naples (Italy)

Project/data manager

Project title:

Treatment of Growth Hormone Deficiency associated with Chronic Heart Failure: A Randomized, Double-Blind, Placebo-Controlled Study

10/2017–Present

Post-Doc Biologist

IRCCS SDN, Naples (Italy)

Project / Data manager of the T.O.S.CA (Trattamento Ormonale nello Scopenso CARDIACO) Italian Registry

08/2016–07/2017

Post-Doc Biologist

I.R.C.C.S. Policlinico San Donato, San Donato Milanese (Italy)

Project / Data manager of the T.O.S.CA (Trattamento Ormonale nello Scopenso CARDIACO) Italian Registry

03/2016–04/2016

Research Contract for occasional work

Department of Translational Medical Sciences, "Federico II" University of Naples, via Pansini, 5 – 80131, Naples (Italy)

Research Contract for occasional work for the project entitled: "Subclinical hyperthyroidism in pediatric patients: early detection of metabolic and neurocognitive changes".

EDUCATION AND TRAINING

03/2018–02/2019

Advanced training in "Statistical methods for the research and biomedical practice"

Department of Public Health and Infectious Diseases, University "La Sapienza", Rome (Italy)

Curriculum vitae

- 04/2017–07/2017 **Advanced biomedical-statistic traineeships for the use of R-Studio software**
"Department of Public Health, Federico II University of Naples, Naples (Italy).
Professional training to gain the theoretical foundations of the main techniques of univariate and multivariate statistics and an introduction to the use of R language for the application of such methodologies in the statistical analysis of biomedical data.
- 04/2017 **Member of ONB (National Order of Biologists) n. AA_078288**
- 02/2013–04/2016 **PhD in "Human Reproduction, Development and Growth" (XXVIII Cycle), at the "Federico II" University of Naples, with a thesis entitled: "Congenital Immunodeficiencies: novel diagnostic and therapeutic approach" - PhD Final Judgement:Excellent** ISCED7

Unit of Immunology, Department of Translational Medical Sciences, Federico II University of Naples, via Pansini, 5 – 80131, Naples (Italy)

PhD at the Doctoral Course in "Human Reproduction, Development and Growth" with a research project mainly focused on the evaluation of the role of autophagy in the pathogenesis of Ataxia- Teleangiectasia.
- 12/2008–03/2011 **Bachelor in Biological Sciences (II level degree) at the Federico II University of Naples, with a thesis entitled: "Valutazione funzionale di mutazioni del gene della Glucochinasi (GSK): approccio metodologico". Vote: 110/110 with honors.**

Department of Biochemistry and Medical Biotechnology of the "Federico II" University of Naples, via Pansini, 5 – 80131, Naples (Italy)

Internship at Department of Biochemistry and Medical Biotechnology focused on the functional characterization of two mutations of the GCK gene, identified in patients affected with Maturity Onset Diabetes of the Young (MODY2).
- 10/2005–12/2008 **Bachelor in General and Applied Biology, (I level degree) at the Federico II University of Naples with a thesis entitled: "Isolamento di sottopopolazioni di cellule dendritiche mediante cell-sorting". Vote: 104/110** ISCED6

Federico II University of Naples, via Cinthia, 21 – 80126, Naples (Italy)

Internship at the Department of Biology of the Federico II University of Naples, Naples, Italy, focused on the isolation of dendritic cells from Peripheral Blood Mononuclear Cells (PBMCs) through cell- sorting.
- 07/2007–06/2008 **Winner of the "Competition for the assignment of part-time collaboration- Academic Year 2007/2008- with the duty to commit 150 hours of activity at the University Library of Sciences of the Federico II University of Naples, via Cinthia – 80131, Naples – Italy.**

The main activities were:

- management of the access of students to the study area of University Library of Sciences.
- management of the request of books/collections present in the Library.

PERSONAL SKILLS

Mother tongue(s) Italiano

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

Inglese C1 C1 C1 C1 C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user Common European Framework of Reference for Languages

Communication skills

Predisposition to work in a team of 5-6 persons by collaborating each other in a friendly manner and capacity to interact with other colleagues also in multicultural environments.

Ability to manage a multicenter study by coordinating data collection, analysis, and presentation of results.

Organisational / managerial skills

Capacity to design a scientific project including the economic budget. Capacity to administrate small budgets for the daily work in a small lab. Capacity to coordinate students in their practice in laboratory also by follow them in the preparation of the thesis.

Capacity to contribute to the coordination and management of the scientific revision of articles required by international scientific journals.

Job-related skills

- Statistical analysis
- Original articles/reviews preparation and submission to scientific journals
- Cell cultures
- PBMC purification by Ficoll
- Primary and continue human cell lines manipulation
- Primary culture of skin derived fibroblast preparation
- B lymphocyte immortalization with EBV infection
- Cell proliferation assay (thymidine)
- Death assay (Trypan blue)

- Western blot
- Immunofluorescence
- Basal knowledge of multiparametric flow cytometry analysis
- DNA and RNA extractions (cells and tissues)
- PCR, Agarose gel electrophoresis, Sequencing analysis
- Reverse transcriptase and Real time PCR
- Transfection and RNA interference with lipofectamine

Other skills

- Knowledge of entrezgene, genecards, embl nucleotide sequence database and of the UCSC genome browser.
- Ability to perform a proliferative assay through the evaluation of thymidine incorporation by lymphocytes pre-stimulated with mitogens for diagnosis of the immunodeficiencies. These competences were acquired during PhD training at the Department of Translational Medical Sciences.
- Use of endnote 7.0 to format and add references to a manuscript. Use of Word, graphical softwares such as Power Point, Publisher, Photoshop, statistical softwares such as Excel e GraphPad Prism and softwares to elaborate images such as ImageJ.
- Preparation of an entire scientific paper also by creating imagines and graphics and to the preparation of lessons, seminars and posters for congress and meetings.
- Use of databases of scientific articles, in particular SCOPUS and ISI Web of Science and ability to perform the h-index and contemporary index calculi for the evaluation of scientific production.
- Use of the University program "IRIS" for the management of scientific publications of professors. These competences were acquired during the PhD at the Department of Translational Medical Sciences, where I also contributed to the "Evaluation of the Quality of the Research" 2011-2014 (VQR 2011-2014).
- Advanced computer skills MS Word, Excel, as well as Mathematical software like SPSS and R- Studio.

ADDITIONAL INFORMATION

Scientific Interests

- Role of Growth Hormone and Insulin-Like Growth Factor-1 in Cardiovascular Physiology and as Potential Therapeutic Agents in Cardiac Diseases
- Endocrine comorbidities and heart failure

Courses

- 1) Advanced biomedical-statistic traineeships for the use of R-Studio software. Department of Public Health, "Federico II University of Naples", Naples, Italy.
- 2) Advanced training in "Statistical methods for the research and biomedical practice". Department of Public Health and Infectious Diseases. University "La Sapienza", Rome, Italy.

Publications

1. De Martino L, Capalbo D, Improda N, D' Elia F, Di Mase R, **D'Assante R**, D' Acunzo I, Pignata C, Salerno M. APECED: A paradigm of complex interactions between genetic background and susceptibility factors. *Front Immunol.* 4:331, 2013.
2. Fusco A, Panico L, Gorrese M, Bianchino G, Barone MV, Grieco V, Vitiello L, **D'Assante R**, Romano R, Palamaro L, Scalia G, Del Vecchio L, Pignata C. Molecular evidence for a thymus- independent partial T cell development in a FOXP1-/- athymic human fetus. *PLoS One* 8(12):e81786, 2013.
3. Pignata C, **D'Assante R**, Sousa AE. Thymic stromal alterations and genetic disorders of immune system. *Front Immunol.* 6:81, 2015.
4. Cirillo E, Giardino G, Gallo V, **D'Assante R**, Grasso F, Romano R, Di Lillo C, Galasso G, Pignata C. Severe combined immunodeficiency-an update. *Ann N Y Acad Sci.* 1356(1):90-106, 2015.
5. **D'Assante R**, Fusco A, Palamaro L, Giardino G, Gallo V, Cirillo E, Pignata C. Unraveling the link between ectodermal disorders and primary immunodeficiencies. *Int Rev Immunol.* 35(1):25-38 , 2016 6.
6. Giardino G, Gallo V, Somma D, Farrow EG, Thiffault I, **D'Assante R**, Donofrio V, Paciolla M, Ursini MV, Leonardi A, Saunders CJ, Pignata C. Targeted next generation sequencing revealed MYD88 deficiency in a child with chronic Yersiniosis and granulomatous lymphadenitis. *J Allergy Clin Immunol.* 137(5):1591-1595 ,2016
7. Giardino G, Gallo V, Principe R, Gaudino G, Romano R, Cataldis M, Lorello P, Palamaro L, Di Giacomo C, Capalbo D, Cirillo E, **D'Assante R**, Pignata C. Unbalanced immune system: immunodeficiencies and autoimmunity. *Front Pediatr.* 2016 Oct 6;4:107.
8. Salzano A, Marra AM, Ferrara F, Arcopinto M, Bobbio E, Valente P, Polizzi R, De Vincentiis C, Matarazzo M, Saldamarco L, Saccà F, Napoli R, Monti MG, **D'Assante R**, Isidori AM, Isgaard J, Ferrara N, Perrone Filardi P, Perticone F, Vigorito C, Bossone E, Cittadini A. Multiple hormone deficiency syndrome in heart failure with preserved ejection fraction. *Int. J. Cardiol.* 225:1-3, 2016.
9. Gallo V, Dotta L, Giardino G, Cirillo E, Lougaris V, **D'Assante R**, Prandini A, Consolini R, Farrow EG, Thiffault I, Saunders CJ, Plebani A, Badolato R, Pignata C. Diagnostics of Primary Immunodeficiencies through Next Generation Sequencing. *Front. Immunol.* 7:466, 2016.
10. **D'Assante R**, Fusco A, Palamaro L, Poliahchuk E, Polishchuk R, Bianchino V, Greco V, Principe MR, Ballabio A, Pignata C. Abnormal cell-clearance and accumulation of autophagic vesicles in lymphocytes from patients affected with Ataxia-Teleangiectasia. *Clin. Immunol.* 175:16-25, 2016.
11. Cirillo E, Giardino G, Gallo V, Galasso G, Romano R, **D'Assante R**, Scalia G, Del Vecchio L, Kitsch L, Genesio R, Pignata C. DiGeorge-like syndrome in a child with a 3p12.3 deletion involving MIR4273 gene born to a mother with gestational diabetes mellitus. *Am J Med Genet A.* 2017 Apr 24. doi: 10.1002/ajmg.a.38242.
12. Arcopinto M, Cataldi M, De Luca V, Orlando V, Simeone G, **D'Assante R**, Postiglione A, Guida A, Trama U, Ilario M, Ferrara N, Coscioni E, Iaccarino G, Cuccaro P, D'Onofrio G, Vigorito C, Cittadini A, Menditto E. Implementing an ICT-

- Based Polypharmacy Management Program in Italy. *Transl Med UniSa*. 2017 Jul 1;16:24-29.
13. Salzano A, Proietti M, **D'Assante R**, Saldamarco L, Cittadini A, Paladino F. Bleeding related to non-vitamin K antagonist oral anticoagulants in emergency department: A "Real-world" snapshot from Southern Italy. On behalf of MIRC-NOAC study group. *Eur J Intern Med*. 2018 Feb;48:e21-e24.
 14. Marra AM, Bobbio E, **D'Assante R**, Salzano A, Arcopinto M, Bossone E, Cittadini A. Growth Hormone as Biomarker in Heart Failure. *Heart Fail Clin*. 2018 Jan;14(1):65-74. doi: 10.1016/j.hfc.2017.08.008. Review.
 15. Quarto G, Amato B, Serra R, Benassai G, Monti MG, Salzano A, **D'Assante R**, Furino E. The effects of Crenotherapy and exercise in peripheral arterial occlusive disease. A comparison with simple exercise training. *Ann Ital Chir*. 2017;88:469-477.
 16. Salzano A, **D'Assante R**, Heaney LM, Monaco F, Rengo G, Valente P, Pasquali D, Bossone E, Gianfrilli D, Lenzi A, Cittadini A, Marra AM, Napoli R. Klinefelter syndrome, insulin resistance, metabolic syndrome, and diabetes: review of literature and clinical perspectives. *Endocrine*. 2018 Aug;61(2):194-203.
 17. Marra AM, Bossone E, Salzano A, **D'Assante R**, Monaco F, Ferrara F, Arcopinto M, Vríz O, Suzuki T, Cittadini A. Biomarkers in Pulmonary Hypertension. *Heart Fail Clin*. 2018 Jul;14(3):393-402.
 18. **D'Assante R**, Piccioli L, Valente P, Stagnaro FM, Schiavo A, Lombardi A, Panicara V, Arcopinto M, Vitale G, Sarullo FM, Giallauria F, Marra AM, Salzano A. Testosterone treatment in chronic heart failure. Review of literature and future perspectives. *Monaldi Arch Chest Dis*. 2018 Sep 5;88(3):976.
 19. Piccioli L, Arcopinto M, Salzano A, **D'Assante R**, Schiavo A, Stagnaro FM, Lombardi A, Panicara V, Valente P, Vitale G, Sarullo FM, Giallauria F, Marra AM. The impairment of the Growth Hormone/Insulin-like growth factor 1 (IGF-1) axis in heart failure: A possible target for future therapy. *Monaldi Arch Chest Dis*. 2018 Sep 5;88(3):975.
 20. Cittadini A, **D'Assante R**. Growth hormone in heart failure revisited: An old story retold. *Monaldi Arch Chest Dis*. 2018 Sep 5;88(3):989.
 21. Salzano A, Marra AM, **D'Assante R**, Arcopinto M, Suzuki T, Bossone E, Cittadini A. Growth Hormone Therapy in Heart Failure. *Heart Fail Clin*. 2018 Oct;14(4):501-515.
 22. Marra AM, **D'Assante R**, Arcopinto M, Cittadini A. Postoperative myocardial injury: Trying to square the circle. *Eur J Prev Cardiol*. 2019 Jan;26(1):56-58.
 23. Salzano A, Marra AM, **D'Assante R**, Arcopinto M, Bossone E, Suzuki T, Cittadini A. Biomarkers and Imaging: Complementary or Subtractive? *Heart Fail Clin*. 2019 Apr;15(2):321-331.
 24. Arcopinto M, Schiavo A, Salzano A, Bossone E, **D'Assante R**, Marsico F, Demelo-Rodriguez P, Baliga RR, Cittadini A, Marra AM. Metabolic Syndrome in Heart Failure: Friend or Foe? *Heart Fail Clin*. 2019 Jul;15(3):349-358.

25. Salzano A, **D'Assante R**, Lander M, Arcopinto M, Bossone E, Suzuki T, Cittadini A. Hormonal Replacement Therapy in Heart Failure: Focus on Growth Hormone and Testosterone. *Heart Fail Clin.* 2019 Jul;15(3):377-391.
26. **D'Assante R**, Napoli R, Salzano A, Pozza C, Marra AM, Arcopinto M, Perruolo G, Milano S, Formisano P, Saldamarco L, Cirillo P, Cittadini A. Human heart shifts from IGF-1 production to utilization with chronic heart failure. *Endocrine.* 2019 Sep;65(3):714-716.
27. Salzano A, Marra AM, Arcopinto M, **D'Assante R**, Triggiani V, Coscioni E, Pasquali D, Rengo G, Suzuki T, Bossone E, Cittadini A. Combined effects of growth hormone and testosterone replacement treatment in heart failure. *ESC Heart Fail.* 2019 Dec;6(6):1216-1221.
28. Napoli R, **D'Assante R**, Miniero M, Salzano A, Cittadini A. Anabolic Deficiencies in Heart Failure: Ready for Prime Time? *Heart Fail Clin.* 2020 Jan;16(1):11-21.
29. Buonomo AR, Scotto R, Nappa S, Arcopinto M, Salzano A, Marra AM, **D'Assante R**, Zappulo E, Borgia G, Gentile I. The role of curcumin in liver diseases. *Arch Med Sci.* 2019 Oct;15(6):1608-1620.
30. Salzano A, Israr MZ, Garcia DF, Middleton L, **D'Assante R**, Marra AM, Arcopinto M, Yazaki Y, Bernieh D, Cassambai S, Page K, Rengo G, Bossone E, Cittadini A, Shaw JA, Suzuki T. Circulating cell-free DNA levels are associated with adverse outcomes in heart failure: testing liquid biopsy in heart failure. *Eur J Prev Cardiol.* 2020 Mar 25:2047487320912375.
31. Mancini A, Fuvuzzi AMR, Bruno C, Nicolazzi MA, Vergani E, Ciferri N, Silvestrini A, Meucci E, Nicolotti N, **D'Assante R**, Cittadini A. Anabolic Hormone Deficiencies in Heart Failure with Reduced or Preserved Ejection Fraction and Correlation with Plasma Total Antioxidant Capacity. *Int J Endocrinol.* 2020 Jan 3;2020:5798146.
32. Salzano A, **D'Assante R**, Stagnaro FM, Valente V, Crisci G, Giardino F, Arcopinto M, Bossone E, Marra AM, Cittadini A. Heart failure management during the COVID-19 outbreak in Italy: a telemedicine experience from a heart failure university tertiary referral centre. *Eur J Heart Fail.* 2020 Jun;22(6):1048-1050.
33. **D'Assante R**, Arcopinto M, Rengo G, Salzano A, Walser M, Gambino G, Monti MG, Bencivenga L, Marra AM, Åberg DN, De Vincentiis C, Ballotta A, Bossone E, Isgaard J, Cittadini A. Myocardial expression of somatotrophic axis, adrenergic and calcium handling genes in HFpEF and HFrEF. *ESC HF, ESC Heart Fail.* 2021 Apr;8(2):1681-1686.
34. Salzano A, Israr MZ, Garcia DF, Middleton L, **D'Assante R**, Marra AM, Arcopinto M, Yazaki Y, Bernieh D, Cassambai S, Page K, Rengo G, Bossone E, Cittadini A, Shaw JA, Suzuki T. Circulating cell-free DNA levels are associated with adverse outcomes in heart failure: testing liquid biopsy in heart failure. *Eur J Prev Cardiol.* 2020 Mar 26:2047487320912375. doi: 10.1177/2047487320912375. Online ahead of print.
35. Salzano A, **D'Assante R**, Israr MZ, Eltayeb M, D'Agostino A, Bernieh D, De Luca M, Rega S, Ranieri B, Mauro C, Bossone E, Squire IB, Suzuki T, Marra AM. Biomarkers in Heart Failure: Clinical Insights. *Heart Fail Clin.* 2021

Apr;17(2):223-243.

- 36.** Multiple hormonal and metabolic deficiency syndrome predicts outcome in heart failure: the T.O.S.C.A. Registry. Cittadini A, Salzano A, Iacoviello M, Triggiani V, Rengo G, Cacciatore F, Maiello C, Limongelli G, Masarone D, Perticone F, Cimellaro A, Perrone Filardi P, Paolillo S, Mancini A, Volterrani M, Vriz O, Castello R, Passantino A, Campo M, Modesti PA, De Giorgi A, Monte IP, Puzzo A, Ballotta A, **D'Assante R**, Arcopinto M, Gargiulo P, Sciacqua A, Bruzzese D, Colao A, Napoli R, Suzuki T, Eagle KA, Ventura HO, Marra AM, Bossone E. *Eur J Prev Cardiol.* 2021 Mar 7:zwab020. doi: 10.1093/eurjpc/zwab020. Online ahead of print.

Meeting abstracts and communications

1. Cirillo E., Gallo V., Giardino G., Galasso G., Romano R., D'Assante R., Genesio R., Baldini A., Nitsch L., Pignata C. DiGeorge-like syndrome in a child with a 3p12.3 deletion involving miRNA-4273 born to a diabetic mother. 16th Biennial Meeting of the European Society for Immunodeficiencies, Prague, Czech Republic 29 October - 1 November 2014. *J Clin Immunol.* 34: 440, 2014.
2. Giardino G., Cirillo E., Gallo V., **D'Assante R.**, Paciolla M., Ruggiero G., Ursini M.V., Carsetti R., Puel A., Pignata C. Chronic mucocutaneous candidiasis, recurrent herpetic infections and suppurative eyelid infections in a patient carrying a novel gain-of-function mutation in the STAT1 DNA-binding domain. 16th Biennial Meeting of the European Society for Immunodeficiencies, Prague, Czech Republic 29 October - 1 November 2014. *J Clin Immunol.* 34: 173-174, 2014.
3. Gallo V., Cirillo E., Giardino G., **D'Assante R.**, Spennato P., Cinalli G., Pignata C. Intrathecal amphotericin B therapy in a patient with X-linked chronic granulomatous disease and refractory cerebral invasive aspergillosis. 16th Biennial Meeting of the European Society for Immunodeficiencies, Prague, Czech Republic 29 October - 1 November 2014. *J Clin Immunol.* 34: 282, 2014.
4. Romano R., **D'Assante R.**, Bianchino G., Grieco V., Parasole R., Poggi V., Palamaro L., Fusco A., Scotto Di Marco G., Pignata C. Gamma chain is prominently overexpressed in B-pre acute lymphoblastic leukemia cells. 16th Biennial Meeting of the European Society for Immunodeficiencies, Prague, Czech Republic 29 October - 1 November 2014. *J Clin Immunol.* 34: 333, 2014.
5. Fusco A., Polishchuk E., **D'Assante R.**, Palamaro L., Ballabio A., Pignata C. Aberrant autophagic vesicles in the lymphocytes from patients affected with Ataxia-Telangiectasia. 16th Biennial Meeting of the European Society for Immunodeficiencies, Prague, Czech Republic 29 October - 1 November 2014. *J Clin Immunol.* 34: 333-334, 2014.
6. **D'Assante R.**, Fusco A., Polishchuk E., Palamaro L., Ballabio A., Pignata C.. Accumulation of autophagic vesicles in lymphocytes from patients affected with A-T. Ataxia Telangiectasia Clinical Research Conference, Nijmegen, the Netherlands, 13-15 November 2014.
7. Fusco A., **D'Assante R.**, Scalia G., Palamaro L., Del Vecchio L, Pignata C. The low proliferation rate of lymphocytes from A-T patients correlates to the reduced surface expression of IL7R α trafficked through autophagic vesicles.

Ataxia Telangiectasia Clinical Research Conference, Nijmegen, the Netherlands, 13-15 November 2014.

8. **D'Assante R.**, Palamaro L., Prencipe M.R., Giardino G., Cirillo E., Gallo V., Bianchino G., Grieco V., Pignata C. Altered Fusion process between autophagosomes and lysosomes in lymphocytes from patients affected with Ataxia Telangiectasia. 17th Biennial Meeting of the European Society for Immunodeficiencies, Barcelona, Spain 21-24 September 2016.
9. Gallo V., Dotta L., Cirillo E., Giardino G., **D'Assante R.**, Farrow E., Thiffault I., Consolini R., Saunders C., Badolato R., Pignata C. Diagnostics of Primary Immunodeficiencies through Next Generation Sequencing. 17th Biennial Meeting of the European Society for Immunodeficiencies, Barcelona, Spain 21-24 September 2016.
10. Giardino G., Gallo V., Cirillo E., Prencipe R., Di Giacomo C., Palamaro L., **D'Assante R.**, Lougaris V., Saunders C.J., Pignata C. Late onset Combined Immunodeficiency of unknown genetic origin presenting with persistent EBV-viremia, colitis and pulmonary aspergillosis. 17th Biennial Meeting of the European Society for Immunodeficiencies, Barcelona, Spain 21-24 September 2016.
11. **D'Assante R.** Registro TOSCA: Dove siamo e problematiche operative. Insufficienza Cardiaca Cronica come Sindrome da deficit ormonali multipli, Naples, 14 Dicembre 2017.
12. Gambino G., Cannavo A., Bencivenga L., **D'Assante R.**, Walser M., Isgaard J., Ferrara N., Rengo G, Cittadini A. Valutazione dell'espressione dei geni miocardici dell'equilibrio anabolico/catabolico e del sistema adrenergico in biopsie endomiocardiche di pazienti con insufficienza cardiaca sistolica. SIGG 2018.
13. **D'Assante R.** Registro TOSCA: risultati finali. Mediterranean School of Cardiovascular Sciences. Il FOCUS ON: Scompenso Cardiaco e Comorbidità. Naples, 27 September 2019.
14. **D'Assante R.**, Ferraro S, Ferraro A, Ruvolo A, Natale F, Sotgiu P, Petitto M, Rizzo R, De Maria U, Liguori L, Gentile G, Ragucci P, Donadio V, Marra AM, Salzano A, Crisci G, Giardino F, Valente V, Cittadini A. Beneficial metabolic effect of a Nutraceuticals combination (Monacolin K, yeasted red rice, polyphenolic extract of Annurca apple and Berberine) on acquired hypercholesterolemia: a retrospective analysis. SIMI 2020.

Bibliometric Indexes

H-index (Scopus): 9

Times cited (Scopus): 313

Honours and awards

Best E-Poster award at ESID 2016:

D'Assante R., Palamaro L., Prencipe M.R., Giardino G., Cirillo E., Gallo V., Bianchino G., Grieco V., Pignata C. Altered Fusion process between autophagosomes and lysosomes in lymphocytes from patients affected with Ataxia Telangiectasia. 17th Biennial Meeting of the European Society for Immunodeficiencies, Barcelona, Spain 21-24 September 2016.