

PERSONAL INFORMATION



Dr. Carmen Di Scala

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Sex F | Date of birth 02/06/1991 | Nationality Italian

JOB APPLIED FOR

Registered Dietitian– Nutritionist – PhD student in Food Science

WORK EXPERIENCE

15/04/2019
(present)

Dietitian– Nutritionist working in a research group on the development of innovative therapies for food allergies in children at Department of Translational Medical Science, University of Naples “Federico II”
Referent: Prof. Roberto Berni Canani

15/03/2018
15/03/2019

Dietitian– Nutritionist working in a research group on the development of innovative therapies for food allergies in children at Ceinge-Advanced Biotechnologies and Department of Translational Medical Science, University of Naples “Federico II”
Referent: Prof. Roberto Berni Canani

27/01/2017
27/01/2018

Dietitian– Nutritionist
at Department of Translational Medical Science, University of Naples “Federico II”
Referent: Prof. Roberto Berni Canani

02/05/2016
23/12/2016

Dietitian
Professional Course in Research and Development of Enriched Nutritional Products at Department of Agriculture, University of Naples “Federico II”
Referents: Prof. Roberto Berni Canani and Prof. Luigi Greco

28 november-1 december
2016

Speaker at the post-graduate course in Pediatric Gastroenterology at Department of Translational Medical Science, University of Naples “Federico II”
Referent: Prof. Raffaele Iorio

17/09/2015
18/12/2015

Dietitian working in a research group on “Epigenetic effect elicited by Nutramigen LGG in children with cow’s milk allergy: a possible effect of atopic march” at Ceinge-Advanced Biotechnologies and Department of Translational Medical Science, University of Naples “Federico II”
Referent: Prof. Roberto Berni Canani

28/07/2014
10/09/2014 **Dietitian**
at Department of Translational Medical Science, University of Naples
“Federico II”
Referent: Prof. Roberto Berni Canani

EDUCATION AND TRAINING E
FORMAZIONE

November 2018
(present) PhD student in Food Science
at Department of Agriculture
University of Naples “Federico II”

21 October 2016 MSc Degree in Nutritional Science,
at University of Naples “Federico II”
Experimental thesis: " Butyric acid as human milk protective factor against
food allergy ”
Supervisor: Prof. Roberto Berni Canani

2016 Professional Course in Research and Development of Enriched Nutritional
Products
Ministry of Education, University and Research
University of Naples “Federico II”

12 November 2013 BCs Degree in Dietetic
at University of Naples “Federico II”
Experimental thesis: " Effects of immunonutrition in children with cow
milk allergy”
Supervisor: Prof. Roberto Berni Canani

PERSONAL SKILLS

Mother tongue Italian

Other language English,
Grade 7, Level 1 Certificate in ESOL International (Speaking and Listening), B2.1
of the CEFR, Trinity College London

Computer skills - Microsoft Office Package (Word, Excel, Power Point, Outlook, Publisher)
- SPSS (Statistical Package for Social Science)
- Eurogrowth
- PubmedMedline
- Winfood (personalized diet analysis and prescription system)

Other skills - BOD POD Application Training, body composition measuring device .
- Certificate of Achievement of “ICH-GCP” (International Conference on
Harmonisation Guidelines- Good Clinical Practice), N° 003005891, 16/01/2017.

Driving license **B**

ADDITIONAL INFORMATION

Publications

- Negri R, Trinchese G, Carbone F, Caprio MG, Stanzione G, **Di Scala C**, Micillo T, Perna F, Tarotto L, Gelzo M, Cavaliere G, Spagnuolo MI, Corso G, Mattace Raso G, Matarese G, Mollica MP, Greco L, Iorio R. Randomised Clinical Trial: Calorie Restriction Regimen with Tomato Juice Supplementation Ameliorates Oxidative Stress and Preserves a Proper Immune Surveillance Modulating Mitochondrial Bioenergetics of T-Lymphocytes in Obese Children Affected by Non-Alcoholic Fatty Liver Disease (NAFLD). *J Clin Med*. 2020 Jan 4;9(1). pii: E141.
- Nocerino R, De Filippis F, Cecere G, Marino A, Micillo M, **Di Scala C**, de Caro C, Calignano A, Bruno C, Paparo L, Iannicelli AM, Cosenza L, Maddalena Y, Della Gatta G, Coppola S, Carucci L, Ercolini D, Berni Canani R. Editorial: interventions in infantile colic - can efficacy be attributed to treatment or to time? Authors' reply. *Aliment Pharmacol Ther*. 2020 Feb;51(3):398-399.
- Nocerino R, De Filippis F, Cecere G, Marino A, Micillo M, **Di Scala C**, de Caro C, Calignano A, Bruno C, Paparo L, Iannicelli AM, Cosenza L, Maddalena Y, Della Gatta G, Coppola S, Carucci L, Ercolini D, Berni Canani R. The therapeutic efficacy of *Bifidobacterium animalis* subsp. *lactis* BB-12® in infant colic: A randomised, double blind, placebo-controlled trial. *Aliment Pharmacol Ther*. 2020 Jan;51(1):110-120.
- Nocerino R, Di Costanzo M, Bedogni G, Cosenza L, Maddalena Y, **Di Scala C**, Della Gatta G, Carucci L, Voto L, Coppola S, Iannicelli AM, Berni Canani R. Dietary Treatment with Extensively Hydrolyzed Casein Formula Containing the Probiotic *Lactobacillus rhamnosus* GG Prevents the Occurrence of Functional Gastrointestinal Disorders in Children with Cow's Milk Allergy. *J Pediatr*. 2019 Oct;213:137-142.e2.
- Berni Canani R, Paparo L, Nocerino R, **Di Scala C**, Della Gatta G, Maddalena Y, Buono A, Bruno C, Voto L, Ercolini D. Gut Microbiome as Target for Innovative Strategies Against Food Allergy. *Front Immunol*. 2019 Feb 15;10:191. Review.
- Paparo L, Nocerino R, **Di Scala C**, Della Gatta G, Di Costanzo M, Buono A, Bruno C, Berni Canani R. Targeting Food Allergy with Probiotics. *Adv Exp Med Biol*. 2019;1125:57-68. doi: 10.1007/5584_2018_316. Review.
- Berni Canani R, De Filippis F, Nocerino R, Paparo L, **Di Scala C**, Cosenza L, Della Gatta G, Calignano A, De Caro C, Laiola M, Gilbert JA, Ercolini D. Gut microbiota composition and butyrate production in children affected by non-IgE-mediated cow's milk allergy. *Sci Rep* Aug 21;8(1):12500.
- Passariello A, Menna G, Parasole R, Flaminio W, **Di Scala C**, Di Guida C, Esposito S, Montella M, Pugliese M, Buffardi S, Capasso M. Feeding practice in childhood cancer: a case-reference study. *International Journal of Clinical Oncology*, *In press*.

- Lezo A, Diamanti A, Lacitignola L, Verlato G, Forchielli L, Capriati T, Pastore M, **Di Scala C**, Gatti S, Panceri R, Brunori E, De Giacomo C, Verduci E, Borodani S, Amarri S. SIGENP Italian Pediatric Nutrition Day 2017. Digestive and Liver Disease 49(4S) (2017) e243–e286.
- **Di Scala C**, D’Elios F, Valiani M, Peroni D, Berni Canani R. Utilizzo delle formule ipoallergeniche nel trattamento dell’allergia alle proteine del latte vaccino. Rivista “Il Pediatra”. 2017 settembre, pag. 48-51.
- **Di Scala C**, Fierrio C, Di Gioia F, Berni Canani R. Le intolleranze alimentari: i carboidrati. Review. Rivista di Pediatria Preventiva e Sociale. 2017. Anno XII n°2/2017, pag. 7-10.
- Aitoro R, Paparo L, Nocerino R, **Di Scala C**, Polito G, Berni Canani R. Evaluation of Lactobacillus rhamnosus GG Heat-Stability During Infant Formula Preparation. J Prob Health 2017, 5:2.
- Aitoro R, Paparo L, Amoroso A, Di Costanzo M, Cosenza L, Granata V, **Di Scala C**, Nocerino R, Trinchese G, Montella M, Ercolini D, Berni Canani R. Gut Microbiota as a Target for Preventive and Therapeutic Intervention against Food Allergy. Nutrients. 2017 Jun 28;9(7). pii: E672.
- Berni Canani R, Di Costanzo M, Bedogni G, Amoroso A, Cosenza L, **Di Scala C**, Granata V, Nocerino R. Extensively hydrolysed casein formula containing L. rhamnosus GG reduces the occurrence of other allergic manifestations in children with cow's milk allergy: 3-year randomized controlled trial. J Allergy Clin Immunol. 2017 Jun;139(6):1906-1913.e4.
- Paparo L, Nocerino R, Cosenza L, Aitoro R, D’Argenio V, Del Monaco V, **Di Scala C**, Amoroso A, Di Costanzo M, Salvatore F, Berni Canani R. Epigenetic features of FoxP3 in children with cow's milk allergy. Clin Epigenetics. 2016 Aug 12;8:86.
- Berni Canani R, Nocerino R, Frediani T, Lucarelli S, **Di Scala C**, Varin E, Leone L, Muraro A, Agostoni C. Amino Acid-based Formula in Cow's Milk Allergy: Long-term Effects on Body Growth and Protein Metabolism. A Randomized Trial. J Pediatr Gastroenterol Nutr. 2017 Apr;64(4):632-638.
- Berni Canani R, Pezzella V, Amoroso A, Cozzolino T, **Di Scala C**, Passariello A. Diagnosing and treating intolerance to carbohydrates in children. Nutrients 2016, 8, 157.
- Di Costanzo M, Paparo L, Cosenza L, **Di Scala C**, Nocerino R, Aitoro R, Canani RB. FoodAllergies: Novel Mechanisms and Therapeutic Perspectives. Methods Mol Biol. 2016;1371:215-21.
- Nocerino R, Pezzella V, Cosenza L, Amoroso A, **Di Scala C**, Amato F, Iacono G, Canani RB. The Controversial Role of Food Allergy in Infantile Colic: Evidence and Clinical Management. Nutrients. 2015 Mar 19;7(3):2015-2025. Review.
- Cosenza L, Nocerino R, **Di Scala C**, di Costanzo M, Amoroso A, Leone L, Paparo L, Pezzella C, Aitoro R, Berni Canani R. Bugs for atopy: the Lactobacillus rhamnosus GG strategy for food allergy prevention and treatment in children. Benef Microbes. 2015 Jan 1;6(2):225-32.
- Paparo L, di Costanzo M, **Di Scala C**, Cosenza L, Leone L, Nocerino R, Canani RB. The influence of early life nutrition on epigenetic regulatory mechanisms of the immune system. Nutrients. 2014 Oct 28;6(11):4706-19.

Abstract

- **Di Scala C**, Nocerino R, Cecere G, Ferri P, Micillo M, De Marco G, Berni Canani R. THERAPEUTIC EFFICACY OF GINGER ON VOMITING IN CHILDREN WITH ACUTE GASTROENTERITIS. XXV National SIGENP Congress, Salerno, Italy, 4-6 October 2018. Digestive and Liver Disease Volume 50, Supplement 4, p152.
- Nocerino R, Grimaldi G, **Di Scala C**, Paparo L, Della Gatta G, Cosenza L, Di Costanzo M, Berni Canani R. Immunoregulatory effect of Parmigiano Reggiano cheese in children with cow's milk allergy. EAACI 2018. Munich 26-30 May. Management of food allergy
- Paparo L, Nocerino R, **Di Scala C**, Bruno C, Di Costanzo M, Granata V, Cosenza L, Berni Canani R. Modulation of epigenetic mechanisms by dietary intervention in children with cow milk allergy. EAACI 2018. Munich 26-30 May. Mechanisms of food allergy
- Nocerino R, **Di Scala C**, Cosenza L, Di Costanzo M, Della Gatta G, Paparo L, Bedogni G, Berni Canani R. Dietary treatment with extensively hydrolyzed casein formula with the probiotic *L.rhamnosus* GG prevents the occurrence of functional gastrointestinal disorders in children with cow's milk allergy. EAACI 2018. Munich 26-30 May. Risk factors for allergic disease.
- Grimaldi G, Paparo L, **Di Scala C**, Della Gatta G, Cosenza L, Granata V, Di Costanzo M, Nocerino R, Berni Canani R. Immunoregulatory effect of Parmigiano Reggiano cheese in children with cow's milk allergy. ESPGHAN 51st Annual Meeting 2018. Geneva 9-12 May. Nutrition: Clinical nutrition.
- Paparo L, Nocerino R, **Di Scala C**, Bruno C, Di Costanzo M, Granata V, Cosenza L, Berni Canani R. Modulation of epigenetic mechanisms by dietary intervention in children with cow milk allergy. ESPGHAN 51st Annual Meeting 2018. Geneva 9-12 May. Nutrition: Basic science.
- Berni Canani R, Nocerino R, Cosenza L., **Di Scala C**, Di Costanzo M, Granata V, Paparo L, Bedogni G. Dietary treatment with extensively hydrolyzed casein formula with the probiotic *L.rhamnosus* GG prevents the occurrence of functional gastrointestinal disorders in children with cow's milk allergy. ESPGHAN 51st Annual Meeting 2018. Geneva 9-12 May. Nutrition: Nutrition and health outcomes.
- Berni Canani R, Nocerino R, Paparo L, Aitoro R, **Di Scala C**, Di Costanzo M, Laiola M, De Caro C, Calignano A, De Filippis F, Ercolini D. COW'S MILK AND RICE FERMENTED WITH *L. PARACASEI* CBA L74 MODULATE GUT MICROBIOTA IN CHILDREN. EAACI 2017. Helsinki 17-21 June. Immunology / Mechanisms.
- Berni Canani R, Nocerino R, Paparo L, Aitoro R, **Di Scala C**, Di Costanzo M, Laiola M, De Caro C, Calignano A, De Filippis F, Ercolini D. COW'S MILK AND RICE FERMENTED WITH *L. PARACASEI* CBA L74 MODULATE GUT MICROBIOTA IN CHILDREN. ESPGHAN 50th Annual Meeting 2017. Praga 10-13 May. Nutrition: Basic Science
- Berni Canani R, Bedogni G, Cosenza L, Amoroso A, Di Costanzo M, **Di Scala C**, Nocerino R. P102 EXTENSIVELY HYDROLYZED CASEIN FORMULA CONTAINING *LACTOBACILLUS RHAMNOSUS* GG PREVENTS THE OCCURRENCE OF OTHER ALLERGIC MANIFESTATIONS IN SUBJECTS WITH COW'S MILK ALLERGY: 3-YEARS RANDOMIZED CONTROLLED TRIAL. XIII° Congresso SIGENP 2016, Milano 29 September-1 October. Digestive and Liver Disease, VOL 48 supp. 4 10. (e 279).

- Paparo L, Nocerino R, Aitoro R, Amoroso A, **Di Scala C**, Cosenza L, Berni Canani R. P97 TOLEROGENIC MECHANISMS ELICITED BY EXTENSIVELY HYDROLYSED CASEIN FORMULA WITH L.RHAMNOSUS GG. XIII° Congresso SIGENP 2016, Milano 29 September-1 October. Digestive and Liver Disease, VOL 48 supp. 4 10. (e 277).
- Paparo L, Nocerino R, Mennini M, Cosenza L, **Di Scala C**, Amoroso A, Aitoro R, Berni Canani R. P95 EFFECTS OF DIFFERENT DIETARY STRATEGIES ON EPIGENETIC MECHANISMS IN CHILDREN WITH IgE-mediated cow'smilk allergy.XIII° Congresso SIGENP 2016, Milano 29 September- 1 October. Digestive and Liver Disease , VOL 48 supp. 4 10 . (e 276).
- Paparo L, Nocerino R, Amoroso A, Aitoro R, Cosenza L, **Di Scala C**, Berni Canani R. DIRECT EFFECTS OF FERMENTED RICE WITH LACTOBACILLUS PARACASEI CBA L74 ON TH1/TH2 RESPONSE IN CHILDREN WITH COW'S MILK ALLERGY EAACI WAO 2016, Vienna, 11-15 Giugno.
- Nocerino R, Paparo L, Aitoro R, Cosenza L, **Di Scala C**, Mennini M, Amoroso A, Berni Canani R. EFFETTI DELLA DIETOTERAPIA SUI MECCANISMI EPIGENETICI IN BAMBINI CON ALLERGIA ALLE PROTEINE DEL LATTE VACCINO Ige-MEDIATA.18°Congresso Nazionale SIAIP, 3-5 giugno 2016, Palermo.
- Nocerino R, Paparo L, Amoroso A, Aitoro R, **Di Scala C**, Calignano A, Tronino D, Berni Canani R. LIVELLI DI BUTIRRATO SIERICO IN BAMBINI AFFETTI DA ALLERGIA ALLE PROTEINE DEL LATTE VACCINO. 18°Congresso Nazionale SIAIP, 3-5 giugno 2016, Palermo.
- Aitoro R, Paparo L, Nocerino R, Amoroso A, Granata V, Cosenza L, **Di Scala C**, Berni Canani R. DIRECT EFFECTS OF FERMENTED RICE WITH LACTOBACILLUS PARACASEI CBA L74 ON TH1/TH2 RESPONSE IN CHILDREN WITH COW'S MILK ALLERGY. 49th annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and nutrition, Atene. 25-28 Maggio 2016, Digestive and Liver Disease.
- Nocerino R, Paparo L, Amoroso A, **Di Scala C**, Calignano A, Tronino D, Berni Canani R. SERUM BUTYRATE CONCENTRATION IN CHILDREN AFFECTED BY COW'S MILK ALLERGY. 49th annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition, Atene. 25-28 Maggio 2016, Digestive and Liver Disease.
- Berni Canani R, Paparo L, Aitoro R, Cosenza L, Granata V, Di Costanzo M, **Di Scala C**, Mennini M, Langella I, Gioielli G, Amoroso A, Nocerino R. DIETARY INFLUENCE ON EPIGENETIC MECHANISMS IN CHILDREN WITH IGE-MEDIATED COW'S MILK ALLERGY. 49th annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition, Atene. 25-28 Maggio 2016, Digestive and Liver Disease.
- Berni Canani R, Bedogni G, Di Costanzo M, Amoroso A, Cosenza L, **Di Scala C**, Nocerino R. L'IDROLISATO ESTENSIVO DI CASEINA CONTENENTE IL PROBIOTICO LACTOBACILLUS RHAMNOSUS GG PREVIENE L'INSORGENZA DI ALTRE MANIFESTAZIONI ALLERGICHE IN BAMBINI CON ALLERGIA ALLE PROTEINE DEL LATTE VACCINO: RISULTATI DI UN TRIAL RANDOMIZZATO CONTROLLATO DELLA DURATA DI 3 ANNI. 18° Congresso Nazionale SIAIP, 3-5 giugno 2016, Palermo

- Berni Canani R, Bedogni G, Di Costanzo M, Amoroso A, **Di Scala C**, Cosenza L, Granata V, Nocerino R. EXTENSIVELY HYDROLYZED CASEIN FORMULA CONTAINING L.RHAMNOSUS GG PREVENTS THE OCCURRENCE OF OTHER ALLERGIC MANIFESTATIONS IN CHILDREN WITH COW'S MILK ALLERGY: 3-YEAR RANDOMIZED CONTROLLED TRIAL. 49th annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition, Atene. 25-28 Maggio 2016, Digestive and Liver Disease.
- Paparo L, Nocerino R, Aitoro R, Amoroso A, Granata V, Cosenza L, Gioielli G, **Di Scala C**, Berni Canani R. FOXP3 EPIGENETIC FEATURES IN CHILDREN WITH COW MILK ALLERGY. 49th annual meeting of the European Society for Paediatric Gastroenterology, Hepatology and Nutrition, Atene. 25-28 Maggio 2016, Digestive and Liver Disease.
- Paparo, L.; Nocerino, R.; Aitoro, R.; Langella, I.; Amoroso, A.; Amoroso, A.; **Di Scala, C.**; Berni Canani, R. FOXP3 EPIGENETIC FEATURES IN CHILDREN WITH COW MILK ALLERGY. 4th Pediatric Allergy and Asthma Meeting (PAAM), 15 – 17 October 2015, Berlin, Germany.
- L. Paparo, R. Nocerino, R. Aitoro, I. Langella, A. Amoroso, G. Gioielli, **C. Di Scala**, R. Berni Canani. FOXP3 EPIGENETIC FEATURES IN CHILDREN WITH COW MILK ALLERGY. XXII National SIGENP Congress, Bari, Italy, 8–10 October 2015. Digestive and Liver Disease Volume 47, Supplement 4, e237-e276.
- Paparo L.; Nocerino R.; Aitoro R.; **Di Scala C.**; Amoroso A.; Montella M.; Langella I.; Pezzella V.; Granata V.; Cosenza L.; Berni Canani R. MODULAZIONE EPIGENETICA DELL'ESPRESSIONE DI FOXP3 NEL BAMBINO AFFETTO DA ALLERGIA ALLE PROTEINE DEL LATTE VACCINO. 17° Congresso Nazionale SIAIP, 24 – 26 settembre 2015, Roma.
- Paparo L.; Aitoro R.; Buono B.; Langella I.; Nocerino R.; **Di Scala C.**; Amoroso A.; Montella M.; Agostoni C.; Capasso M.; Berni Canani R. ALTERAZIONE DEL METABOLISMO DEGLI ACIDI GRASSI POLINSATURI IN BAMBINI AFFETTI DA ALLERGIA ALLE PROTEINE DEL LATTE VACCINO. 17° Congresso Nazionale SIAIP, 24 – 26 settembre 2015, Roma.
- L. Paparo, R. Aitoro, R. Nocerino, Y. Maddalena, V. Pezzella, A. Amoroso, **C. Di Scala**, E. Siciliano., B. Buono, R. Berni Canani. DIRECT EFFECTS OF FERMENTED COW'S MILK WITH LACTOBACILLUS PARACASEI CBA L74 ON HUMAN ENTEROCYTES. 48th Annual Meeting of The European Society of Paediatric Gastroenterology, Hepatology and Nutrition, 6 – 9 May 2015. JPGN Vol. 60, Supplement 1, May 2015
- Paparo L., Aitoro R., Nocerino R., Maddalena Y., Caprio S., Amato F., Pezzella V., Cosenza L., Budelli A., Fasano F., **Di Scala C.**, Berni Canani R. EFFECTS OF DIRECT INTERACTION BETWEEN FERMENTED MILK AND RICE NOVEL DIETARY PRODUCTS WITH HUMAN ENTEROCYTES ON CELL GROWTH AND INNATE IMMUNITY PEPTIDES PRODUCTION. XXI National SIGENP Congress. Sorrento, Italy, 2–4 October 2014. Digestive and Liver Disease Volume 46 Supplement 3 30 September 2014 ISSN 1590-8658

- Nocerino R., Paparo L., Maddalena Y., Caprio S., Amato F., Pezzella V., Aitoro R., Cosenza L., Budelli A., Fasano F., **Di Scala C**, Berni Canani R. NOVEL DIETARY PRODUCTS DERIVED BY FERMENTATION OF COW MILK AND RICE WITH LACTOBACILLUS PARACASEI CBA L74 PREVENT GASTROINTESTINAL AND RESPIRATORY TRACT INFECTIONS IN YOUNG CHILDREN: A PROSPECTIVE RAN. XXI National SIGENPCongress. Sorrento, Italy, 2–4 October 2014. Digestive and Liver Disease Volume 46 Supplement 3 30 September 2014 ISSN 1590-8658
- L. Paparo, Y. Maddalena, S. Caprio, A. Amoroso, V. Pezzella, R. Aitoro, L. Cosenza, A. Budelli, F. Fasano, T. Cozzolino, **C. Di Scala**, R. Berni Canani, R. Nocerino. COW'S MILK AND RICE FERMENTED WITH LACTOBACILLUS PARACASEI CBA L74 PREVENT GASTROINTESTINAL AND RESPIRATORY TRACT INFECTIONS IN YOUNG CHILDREN: A PROSPECTIVE RANDOMISED STUDY. 47th annual meeting of the european society for paediatric gastroenterology, hepatology and nutrition, Jerusalem, Israel. 9-12 June 2014 abstract book, pag 76.
- Berni Canani R, Paparo L, Aitoro R, Maddalena Y, Caprio S, Amoroso A, **Di Scala C**, Leone L, Nocerino R. THE IMPORTANCE OF IMMUNONUTRITION IN CHILDREN. 70th Congress of the Italian Society of Pediatrics, Joint National Meeting SIP, SICuPP, SITIP, Palermo, Italy 11-14 Giugno 2014. Italian Journal of Pediatrics, 2014;40(suppl.1):A40.
- Nocerino R, Paparo L, Maddalena Y, Caprio S, Amoroso A, Pezzella V, Aitoro R, Cosenza L, Budelli A, Fasano F, Cozzolino T, **Di Scala C** and Berni Canani R. COW'S MILK AND RICE FERMENTED WITH LACTOBACILLUS PARACASEI CBA L74 PREVENT GASTROINTESTINAL AND RESPIRATORY TRACT INFECTIONS IN YOUNG CHILDREN: A PROSPECTIVE RANDOMIZED STUDY. 16° congresso nazionale SIAIP, 3-5 aprile 2014, Milan. La pediatria immunoallergologica...in movimento, pag. 89.

Book chapters

- Paparo L, Nocerino R, Di Scala C, Della Gatta G, Di Costanzo M, Buono A, Bruno C, Berni Canani R. Targeting Food Allergy with Probiotics. Adv Exp Med Biol. 2019 Jan 26. **(1.76)**
- **Di Scala C**; Berni Canani R. L'alimentazione in età pediatrica. Manuale di Nutrizione Applicata V Edizione. IDELSON GNOCCHI. 2017. Capitolo 21.
- Paparo L, Calignano A, Tocchetti CG, **Di Scala C**, Russo R, Bonaduce D, Berni Canani R. The Influence of Fiber on Gut Microbiota: Butyrate as Molecular Player Involved in the Beneficial Interplay Between Dietary Fiber and Cardiovascular Health. Book "Dietary Fiber for the Prevention of Cardiovascular Disease". Edited by RODNEY A. SAMAN, MD, MPH. Academic Press; 2017. Chapter 4.
- **Di Scala C**; Nocerino R; Berni Canani R; Terapia nutrizionale dell'allergia alimentare. Manuale SIGENP di gastroenterologia ed epatologia pediatrica. Il pensiero Scientifico Editore 2016. Capitolo 31.

- M. Di Costanzo, L.Paparo, L.Cosenza, **C. Di Scala**, R.Nocerino, R.Aitoro and R. Berni Canani. Food allergies: novel mechanisms and therapeutic perspectives. In:Suppression and Regulation of Immune Responses: Methods and Protocols.Vol.II. Editors: Dr. Ignacio Anegon; Maria-Cristina Cuturi. Humana Press. SPRINGER SCIENCE+BUSINESS MEDIA, LLC, New York, NY 10013-1578 USA. 2015.
- Paparo L, Aitoro R, Nocerino R, **Di Scala C**, Di Costanzo M, Cosenza L, Granata V, Berni Canani R. Epigenetic Regulation of Early Nutrition on Immune System. Handbook of Nutrition, Diet, and Epigenetics. Editors: Patel, Vinood, Preedy, Victor R.Springer International Publishing AG 2017