

PERSONAL INFORMATION



Daniela Martini

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CURRENT POSITION

Associate Professor (S.S.D. MED/49), Human Nutrition Unit,
Department of Food, Environmental and Nutritional Sciences,
University of Milan

WORK EXPERIENCE

- December 2022-current **Assistant Professor**
Department of Food, Environmental and Nutritional Sciences, University of Milan
- March 2015-November 2019 **Postdoctoral fellow**
Dept. of Food and Drugs, then Dept. of Veterinary Science, University of Parma
- February 2010 – December 2011 **Scientific Consultant**
Nutrition Foundation of Italy, Milan
- September-December 2009 **Internship**
Institute of Public Health- University of Copenhagen, Denmark
- February 2008 – January 2010 **Research granter**
Division of Human Nutrition - DISTAM, University of Milan
- February– July 2007 **Research granter**
Division of Human Nutrition - DISTAM, University of Milan

EDUCATION AND TRAINING

- 2014 **PhD in Food Science and Human Nutrition**
Research Unit for Cereal Quality (CRA – QCE)/ University Campus Bio-Medico - Rome
- 2007 **Master of Science in Quality and Safety of Human Nutrition (Class 69/S - Human Nutrition),**
University of Milan
- 2004 **Bachelor degree in Food Services Management**
University of Milan
- 2001 **High School Diploma in Food Technology**
ITIS Marie Curie, Milan

PERSONAL SKILLS

Mother tongue Italian

Other language	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	Reading
English	B2	C1	C1	C1	C1

Organisational / managerial skills Very good organizational and managerial skills. Coordinator of students and of the Young Working Group of the Italian Society of Human Nutrition.

ADDITIONAL INFORMATION

Publications

<https://www.scopus.com/authid/detail.uri?authorId=55957962700>
https://www.researchgate.net/profile/Daniela_Martini

- **Martini D**, Marino M, Venturi S, Tucci M, Klimis-Zacas D, Riso P, ... Del Bo, C. (2022). Blueberries and their bioactives in the modulation of oxidative stress, inflammation and cardio/vascular function markers: a systematic review of human intervention studies. *The Journal of Nutritional Biochemistry*, 109154.
- **Martini D**, Marangoni F, Banterle A, Donini L M, Riccardi G, Poli A, Pellegrini N. (2022). Relationship between front-of-pack labeling and nutritional characteristics of food products: An attempt of an analytical approach. *Frontiers in Nutrition*, 1882.
- Tucci M, **Martini D**, Marino M, Del Bo' C, Vinelli V, Biscotti P, ... & Riso P. (2022). The Environmental Impact of an Italian-Mediterranean Dietary Pattern Based on the EAT-Lancet Reference Diet (EAT-IT). *Foods*, 11(21), 3352.
- **Martini D**, Strazzullo P, Serafini M, Porrini M, Pellegrini N, Angelino D. (2022). Sodium Content in Cereal-Based Products Sold in Italy: How Far Are We from the Global Benchmarks?. *Nutrients*, 14(15), 3088.
- Vinelli V, Biscotti P, **Martini D**, Del Bo' C, Marino M, Meroño T, Nikoloudaki O, Calabrese FM, Turrone S, Taverniti V, Unión Caballero A, Andrés-Lacueva C, Porrini M, Gobbetti M, De Angelis M, Brigidi P, Pinart M, Nimptsch K, Guglielmetti S, Riso P. Effects of Dietary Fibers on Short-Chain Fatty Acids and Gut Microbiota Composition in Healthy Adults: A Systematic Review. *Nutrients*. 2022; 14(13):2559. <https://doi.org/10.3390/nu14132559>.
- Tucci M, Marino M, **Martini D**, Porrini M, Riso P, Del Bo' C. Plant-Based Foods and Vascular Function: A Systematic Review of Dietary Intervention Trials in Older Subjects and Hypothesized Mechanisms of Action. *Nutrients*. 2022; 14(13):2615. <https://doi.org/10.3390/nu14132615>.
- Dinu M, Tristan Asensi M, Pagliai G, Lotti S, **Martini D**, Colombini B, Sofi F. Consumption of Ultra-Processed Foods Is Inversely Associated with Adherence to the Mediterranean Diet: A Cross-Sectional Study. *Nutrients*. 2022;14(10):2073. doi: 10.3390/nu14102073.
- Cutroneo S, Angelino D, Tedeschi T, Pellegrini N, **Martini D**. Nutritional quality of meat analogues: results from the Food Labelling of Italian Products (flip) project. *Frontiers in Nutrition* 2022, 9:852831
- **Martini D**, Negrini L, Marino M, Riso P, Del Bo C, Porrini M. What Is the Current Direction of the Research on Carotenoids and Human Health? An Overview of Registered Clinical Trials. *Nutrients* 2022, 14(6):1191.
- Dall'Asta M, Angelino D, Paoletta G, Dodi R, Pellegrini N, **Martini D**. Nutritional Quality of Wholegrain Cereal-Based Products Sold on the Italian Market: Data from the FLIP Study. *Nutrients* 2022, 14: 798.
- Dodi R, Bresciani L, Biasini B, Cossu M, Scazzina F, Taddei F, D'Egidio MG, Dall'Asta M, **Martini D**. Traditional and Non-Conventional Pasta-Making Processes: Effect on In Vitro Starch Digestibility. *Foods* 2021, 10(5):921.
- **Martini D**, Ragone G, Cazzini F, Cheli F, Formici G, La Porta CAM, Pinotti L, Pomodoro L, Restani P, Scaffardi L, Tedeschi G, Riso P, Violini L. The need for a multidisciplinary approach

- to face challenges related to food, health, and sustainability: The contribution of CRC I-WE. Sustainability 2021, 13(24), 13720
- Marino M, Puppo F, Del Bo' C, Vinelli V, Riso P, Porrini M, **Martini D**. A Systematic Review of Worldwide Consumption of Ultra-Processed Foods: Findings and Criticisms. Nutrients 2021, 13(8):2778.
 - **Martini D**, Del Bo' C, Serafini M, Porrini M, Pellegrini N, Angelino D, On Behalf Of Sinu Young Working Group. Breakfast Cereals Carrying Fibre-Related Claims: Do They Have a Better Nutritional Composition Than Those without Such Claims? Results from the Food Labelling of Italian Products (FLIP) Study. Foods 2021, 10(9):2225.
 - **Martini D**, Domínguez-Perles R, Rosi A, Tassotti M, Angelino D, Medina S, Ricci C, Guy A, Oger C, Gigliotti L, Durand T, Marino M, Gottfried-Genieser H, Porrini M, Antonini M, Dei Cas A, Bonadonna RC, Ferreres F, Scazzina F, Brighenti F, Riso P, Del Bo' C, Mena P, Gilzquierdo A, Del Rio D. Effect of Coffee and Cocoa-Based Confectionery Containing Coffee on Markers of DNA Damage and Lipid Peroxidation Products: Results from a Human Intervention Study. Nutrient 2021, 13(7):2399.
 - Visioli F, Marangoni F, Poli A, Ghiselli A, **Martini D**. Nutrition and health or nutrients and health? Int J Food Sci Nutr 2022, 73(2):141-148.
 - Angelino D, Del Bo' C, Pellegrini N, **Martini D**; SINU Young Working Group. Comparison of the Nutritional Quality of Branded and Private-Label Food Products Sold in Italy: Focus on the Cereal-Based Products Collected From the Food Labeling of Italian Products Study. Front Nutr 2021, 8:660766.
 - Tucci M, **Martini D**, Del Bo' C, Marino M, Battezzati A, Bertoli S, Porrini M, Riso P. An Italian-Mediterranean Dietary Pattern Developed Based on the EAT-Lancet Reference Diet (EAT-IT): A Nutritional Evaluation. Foods 2021, 10(3):558.
 - Dinu M, Bonaccio M, **Martini D**, Madarena MP, Vitale M, Pagliai G, Esposito S, Ferraris C, Guglielmetti M, Rosi A, Angelino D. Reproducibility and validity of a food-frequency questionnaire (NFFQ) to assess food consumption based on the NOVA classification in adults. Int J Food Sci Nutr 2021, 72(6):861-869.
 - Poli A, Marangoni F, Corsini A, Manzato E, Marrocco W, **Martini D**, Medea G, Visioli F. Phytosterols, Cholesterol Control, and Cardiovascular Disease. Nutrients 2021, 16;13(8):2810.
 - **Martini D**, Godos J, Marventano S, Tieri M, Ghelfi F, Titta L, Lafranconi A, Trigueiro H, Gambera A, Alonzo E, Sciacca S, Buscemi S, Ray S, Galvano F, Del Rio D, Grosso G. Nut and legume consumption and human health: an umbrella review of observational studies. Int J Food Sci Nutr. 2021, 72(7):871-878.
 - **Martini D**, Menozzi D. Food Labeling: Analysis, Understanding, and Perception. Nutrients 2021; 13(1):268.
 - Dello Russo M, Spagnuolo C, Moccia S, Angelino D, Pellegrini N, **Martini D**, On Behalf Of The Italian Society Of Human Nutrition Sinu Young Working Group. Nutritional Quality of Pasta Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. Nutrients 2021, 13(1):171
 - Favari C, Righetti L, Tassotti M, Gethings LA, **Martini D**, Rosi A, Antonini M, Rubert J, Manach C, Dei Cas A, Bonadonna R, Brighenti F, Dall'Asta C, Mena P, Del Rio D. Metabolomic Changes after Coffee Consumption: New Paths on the Block. Mol Nutr Food Res. 2021, 65(3):e2000875.
 - **Martini D**, Rosi A, Angelino D, Passeri G. Calcium intake from different food sources in Italian women without and with non-previously diagnosed osteoporosis. Int J Food Sci Nutr 2021, 72(3):418-427.
 - Angelino D, Rosi A, Ruggiero E, Nucci D, Paoletta G, Pignone V, Pellegrini N, **Martini D**. Analysis of Food Labels to Evaluate the Nutritional Quality of Bread Products and Substitutes Sold in Italy: Results from the Food Labelling of Italian Products (FLIP) Study. Foods 2020; 9(12):1905.
 - Marino M, Del Bo' C, **Martini D**, Porrini M, Riso P. A Review of Registered Clinical Trials on Dietary (Poly)Phenols: Past Efforts and Possible Future Directions. Foods 2020, 9(11):1606
 - **Martini D**, Bernardi S, Del Bo' C, Hidalgo Liberona N, Zamora-Ros R, Tucci M, Cherubini A, Porrini M, Gargari G, González-Domínguez R, Peron G, Kirkup B, Kroon PA, Andres-Lacueva C, Guglielmetti S, Riso P. Estimated Intakes of Nutrients and Polyphenols in Participants

- Completing the MaPLE Randomised Controlled Trial and Its Relevance for the Future Development of Dietary Guidelines for the Older Subjects. *Nutrients* 2020, 12(8):2458.
- Dall'Asta M, Rosi A, Angelino D, Pellegrini N, **Martini D**. Evaluation of nutritional quality of biscuits and sweet snacks sold on the Italian market: the Food Labelling of Italian Products (FLIP) study. *Public Health Nutr* 2020, 23(15):2811-2818.
 - **Martini D**, Rosi A, Tassotti M, Antonini M, Dall'Asta M, Bresciani L, Fantuzzi F, Spigoni V, Domínguez-Perles R, Angelino D, Ricci C, Del Pozo-Luengo S, Tornel PL, Scazzina F, Gilzquierdo A, Dei Cas A, Brighenti F, Bonadonna R, Del Rio D, Mena P. Effect of coffee and cocoa-based confectionery containing coffee on markers of cardiometabolic health: results from the pocket-4-life project. *Eur J Nutr* 2020. 60(3):1453-1463.
 - **Martini D**, Bes-Rastrollo M. Is Mediterranean diet still a common dietary pattern in the Mediterranean area? *Int J Food Sci Nutr* 2020, 71(4):395-396.
 - Angelino D, Rosi A, Vici G, Dello Russo M, Pellegrini N, **Martini D**, On Behalf Of The Sinu Young Working Group. Nutritional Quality of Plant-Based Drinks Sold in Italy: The Food Labelling of Italian Products (FLIP) Study. *Foods* 2020; 9(5):E682.
 - Rosi A, Martini D, Grosso G, Bonaccio ML, Scazzina F, Angelino D. Validation of a nutrition knowledge questionnaire in Italian students attending the University of Parma. *Public Health Nutr* 2020, 23(9):1527-1531.
 - Dall'Asta M, Angelino D, Pellegrini N, **Martini D**. The Nutritional Quality of Organic and Conventional Food Products Sold in Italy: Results From the Food Labelling of Italian Products (FLIP) Study. *Nutrients* 2020, 12(5):E1273.
 - **Martini D**, Marino M, Angelino D, Del Bo' C, Del Rio D, Riso, P, Porrini M. Role of Berries on Vascular Function: A Systematic-Review of Human Intervention Studies. *Nutr Rev.* 2020, 78(3):189-206.
 - Philip P, Sagaspe P, Taillard J, Mandon C, Constans J, Pourtau L, Pouchieu C, Angelino D, Mena P, **Martini D**, Del Rio D, Vauzour D. Acute Intake of a Grape and Blueberry Polyphenol-Rich Extract Ameliorates Cognitive Performance in Healthy Young Adults During a Sustained Cognitive Effort. *Antioxidants* 2019; 8(12):650.
 - Dinu M, Pagliai G, Angelino D, Rosi A, Dall'Asta M, Bresciani L, Ferraris C, Guglielmetti M, Godos J, Del Bo' C, Nucci D, Meroni E, Landini L, **Martini D**, Sofi F. Effects of Popular Diets on Anthropometric and Cardiometabolic Parameters: An Umbrella Review of Meta-Analyses of Randomized Controlled Trials on behalf of the Working Group "Young Members" of the Italian Society of Human Nutrition (SINU). *Adv Nutr* 2020, 11(4):815-833.
 - Angelino D, Rosi A, Dall'Asta M, Pellegrini N, **Martini D**. Evaluation of the Nutritional Quality of Breakfast Cereals Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. *Nutrients* 2019,11(11). pii: E2827.
 - **Martini D**. Health benefits of Mediterranean diet. *Nutrients* 2019, 11(8). pii: E1802.
 - **Martini D**, Chiavaroli L, González-Sarrías A, Bresciani L, Palma-Duran SA, Dall'Asta M, Deligiannidou GE, Massaro M, Scoditti E, Combet E, Maksimova V, Urpi-Sarda M, Kontogiorgis CA, Andrés-Lacueva C, Gibney ER, Del Rio D, Morand C, Garcia-Aloy M, Rodríguez-Mateos A, Mena P. Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: a Systematic Review to Explore Inter-individual Variability. *Nutrients* 2019, 11(8). pii: E1805
 - Godos J, Vitale M, Micek A, Ray S, **Martini D**, Del Rio D, Riccardi G, Galvano F, Grosso G. Dietary polyphenol intake, blood pressure and hypertension: a systematic review and meta-analysis of observational studies. *Antioxidants* 2019; 8(6): 152.
 - Marangoni F, **Martini D**, Scaglioni S, Sculati M, Donini LM, Leonardi F, Agostoni C, Castelnuovo G, Ferrara N, Ghiselli A, Giampietro M, Maffei C, Porrini M, Barbi B, Poli A. Snacking in nutrition and health. *Int J Food Sci Nutr* 2019, 70(8):909-923.
 - Del Bo' C, Marino M, **Martini D**, Tucci M, Riso P, Porrini M. Overview of Human Intervention Studies Evaluating the Impact of the Mediterranean Diet on Markers of DNA Damage. *Nutrients* 2019, 11:391.
 - Rosi A, **Martini D**, Scazzina F, Dall'Aglio E, Leonardi R, Monti L, Fasano F, Di Dio C, Riggio L, Brighenti F. Nature and Cognitive Perception of 4 Different Breakfast Meals Influence Satiety-Related Sensations and Postprandial Metabolic Responses but Have Little Effect on Food Choices and Intake Later in the Day in a Randomized Crossover Trial in Healthy Men. *J Nutr* 2018, 148(10):1536-1546.
 - **Martini D**, Innocenti I, Cosentino C, Bedogni G, Angelino A, Biasini B, Zavaroni I, Ventura M, Galli D, Mirandola P, Vitale V, Dei Cas A, Bonadonna RC, Passeri G, Pruneti C, Del Rio D (2018). Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims

- on Foods Related to Vision Proposed Under Regulation (EC) 1924/2006. *Nutrients* 2018, 10(2):211.
- **Martini D**, Biasini B, Zavaroni I, Bedogni G, Musci M, Pruneti C, Passeri G, Ventura M, Galli D, Mirandola P, Vitale M, Dei Cas A, Bonadonna RC, Del Rio D (2018). Claimed effects, outcome variables and methods of measurement for health claims proposed under European Community Regulation 1924/2006 in the area of blood glucose and insulin concentrations. *Acta Diabetol* 2018, 55(4):391-404
 - **Martini D**, Guareschi C, Biasini B, Bedogni G, Galli C, Angelino D, Marchi L, Zavaroni I, Pruneti C, Ventura M, Galli D, Mirandola P, Vitale M, Dei Cas A, Bonadonna RC, Passeri G, Del Rio D. Claimed effects, outcome variables and methods of measurement for health claims proposed under Regulation (EC) 1924/2006 in the framework of bone health. *PharmaNutr* 2018, 6(1):17-36.
 - **Martini D**, Galli C, Guareschi C, Angelino D, Bedogni G, Biasini B, Zavaroni I, Pruneti C, Ventura M, Galli D, Mirandola P, Vitale M, Dei Cas A, Bonadonna RC, Passeri G, Del Rio D. Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under Regulation (EC) 1924/2006 in the area of oral health. *NFS Journal* 2018, 10:10-25.
 - Biasini B, Marchi L, Angelino D, Bedogni G, Zavaroni I, Pruneti C, Galli D, Mirandola P, Vitale M, Dei Cas A, Bonadonna RC, Passeri G, Ventura M, Del Rio D, **Martini D**. Claimed effects, outcome variables and methods of measurement for health claims on foods related to the gastrointestinal tract proposed under Regulation (EC) 1924/2006. *Int J Food Sci Nutr* 2018, 69(7):771-804.
 - **Martini D**, Brusamolino A, Del Bo' C, Laureati M, Porrini M, Riso P. Effect of fiber and protein-enriched pasta formulations on satiety-related sensations and afternoon snacking in Italian healthy female subjects. *Physiol Behav* 2018, 185:61-69 .
 - Martini D, Angelino D, Cortelazzi C, Zavaroni I, Bedogni G, Musci M, Pruneti C, Passeri G, Ventura M, Galli D, Mirandola P, Vitale M, Dei Cas A, Bonadonna RC, Di Nuzzo S, De Felici MB, Del Rio D. Claimed Effects, Outcome Variables and Methods of Measurement for Health Claims Proposed Under European Community Regulation 1924/2006 in the Framework of Maintenance of Skin Function. *Nutrients*. 2017, 10(1):7.
 - Mena P, Tassotti M, **Martini D**, Rosi A, Brighenti F, Del Rio D. The Pocket-4-Life project, bioavailability and beneficial properties of the bioactive compounds of espresso coffee and cocoa-based confectionery containing coffee: study protocol for a randomized cross-over trial. *Trials*. 2017, 18(1):527.
 - **Martini D**, Biasini B., Rossi S, Zavaroni I, Bedogni G., Musci M, Pruneti C, Passeri G, Ventura M, Galli D, Mirandola P, Vitale M, Dei Cas A, Bonadonna RC, Del Rio D. (2017). Claimed effects, outcome variables and methods of measurement for health claims on foods proposed under European Community Regulation 1924/2006 in the area of appetite ratings and weight management. *Int J Food Sci Nutr* 2018, 69(4):389-409.
 - Angelino D, Cossu M, Marti A, Zanoletti M, Chiavaroli L, Brighenti F, Del Rio D, **Martini D**. Bioaccessibility and bioavailability of phenolic compounds in bread: a review. *Food Funct*. 2017, 8(7):2368-2393.
 - Bresciani L, **Martini D**, Mena P, Tassotti M, Calani L, Brigati G, ... & Del Rio D. Absorption Profile of (Poly) Phenolic Compounds after Consumption of Three Food Supplements Containing 36 Different Fruits, Vegetables, and Berries. *Nutrients* 2017, 9(3): 194.
 - **Martini D**, Ciccoritti R, Nicoletti I, Nocente F, Corradini D, D'Egidio MG, Taddei F. From seed to cooked pasta: influence of traditional and non-conventional transformation processes on total antioxidant capacity and phenolic acid content. *Int J Food Sci Nutr*. 2017, 21:1-9.
 - **Martini D**, Rossi S, Biasini B, Zavaroni I, Bedogni G, Musci M, Pruneti C, Passeri G, Ventura M, Di Nuzzo S, Galli D, Mirandola P, Vitale M, Dei Cas A, Bonadonna RC, Del Rio D. Claimed effects, outcome variables and methods of measurement for health claims proposed under European Community regulation 1924/2006 in the framework of protection against oxidative damage and cardiovascular health. *Nutr Metab Cardiovasc Dis* 2017, 27(6):473-503.
 - Ciccoritti R, Taddei F, Nicoletti I, Gazza L, Corradini D, D'Egidio MG, **Martini D**. Use of bran fractions and debranned kernels for the development of pasta with high nutritional and healthy potential *Food Chem* 2017, 225:77-86
 - Martini D, Del Bo' C, Tassotti M, Riso P, Del Rio D, Brighenti F, Porrini M. Coffee Consumption and Oxidative Stress: A Review of Human Intervention Studies. *Molecules* 2016, 21(8):979.
 - Dall'Asta M, Bresciani L, Calani L, Cossu M, Martini D, Melegari C, Del Rio D, Pellegrini N, Brighenti F & Scazzina F. In Vitro Bioaccessibility of Phenolic Acids from a Commercial Aleurone-Enriched Bread Compared to a Whole Grain Bread. *Nutrients* 2016, 8(1): 42.
 - Del Bo' C, **Martini D**, Porrini M, Klimis-Zacas D, Riso P. Berries and oxidative stress markers: an overview of human intervention studies. *Food Funct* 2015, 6(9):2890-917.
 - **Martini D**, D'Egidio MG, Nicoletti I, Corradini D, & Taddei F. Effects of durum wheat

- debranning on total antioxidant capacity and on content and profile of phenolic acids. *J Funct Foods* 2015, 17: 83-92.
- **Martini D**, Taddei F, Ciccoritti R, Pasquini M, Nicoletti I, Corradini D, & D'Egidio MG. Variation of total antioxidant activity and of phenolic acid, total phenolics and yellow coloured pigments in durum wheat (*Triticum turgidum* L. var. durum) as a function of genotype, crop year and growing area. *J Cereal Sci* 2015 65: 175-185.
 - **Martini D**, Taddei F, Nicoletti I, Ciccoritti R, Corradini D, D'Egidio MG. Effects of genotype and environment on phenolic acids content and total antioxidant capacity in durum wheat. *Cereal Chem* 2014, 91(4):310-7
 - Riso P, Vendrame S, Del Bo' C, **Martini D**, Martinetti A, Seregini E, Visioli F, Parolini M, Porrini M. Effect of 10-day broccoli consumption on inflammatory status of young healthy smokers. *Int J Food Sci Nutr* 2014, 65(1):106-11.
 - Riso P, Del Bo' C, Vendrame S, Brusamolino A, **Martini D**, Bonacina G, Porrini M. Modulation of plasma antioxidant levels, glutathione S-transferase activity and DNA damage in smokers following a single portion of broccoli: a pilot study. *J Sci Food Agric* 2014, 94(3):522-8.
 - Nicoletti I, **Martini D**, De Rossi A, Taddei F, D'Egidio MG, Corradini D. Identification and Quantification of Soluble Free, Soluble Conjugated, and Insoluble Bound Phenolic Acids in Durum Wheat (*Triticum turgidum* L. var. durum) and Derived Products by RP-HPLC on a Semimicro Separation Scale. *J Agric Food Chem* 2013, 61(48):11800-7.
 - Riso P, Klimis-Zacas D, Del Bo' C, **Martini D**, Campolo J, Vendrame S, Møller P, Loft S, De Maria R, Porrini M. Effect of a wild blueberry (*Vaccinium angustifolium*) drink intervention on markers of oxidative stress, inflammation and endothelial function in humans with cardiovascular risk factors. *Eur J Nutr* 2013, 52(3):949-61
 - Del Bo' C, **Martini D**, Vendrame S, Riso P, Ciappellano S, Klimis-Zacas D, Porrini M. Improvement of lymphocyte resistance against H₂O₂-induced DNA damage in Sprague-Dawley rats after eight weeks of a wild blueberry (*Vaccinium angustifolium*)-enriched diet. *Mutat Res* 2010, 703(2):158-62
 - Riso P, **Martini D**, Møller P, Loft S, Bonacina G, Moro M, Porrini M. DNA damage and repair activity after broccoli intake in young healthy smokers. *Mutagenesis* 2010, 25(6):595-602.
 - Riso P, Brusamolino A, Contino D, Martini D, Vendrame S, Del Bo' C, Porrini M. Lycopene absorption in humans after the intake of two different single-dose lycopene formulations. *Pharmacol Res* 2010, 62(4):318-21.
 - Del Bo' C, Ciappellano S, Klimis-Zacas D, **Martini D**, Gardana C, Riso P, Porrini M. Anthocyanin absorption, metabolism, and distribution from a wild blueberry-enriched diet (*Vaccinium angustifolium*) is affected by diet duration in the Sprague-Dawley rat. *J Agric Food Chem* 2010, 58(4):2491-7.
 - Riso P, **Martini D**, Visioli F, Martinetti A, Porrini M. Effect of broccoli intake on markers related to oxidative stress and cancer risk in healthy smokers and nonsmokers. *Nutr Cancer* 2009, 61(2): 232-237

Oral presentations

Authors of several abstracts published in Conference Proceedings and presented as poster or oral communications at National and International conferences. Here below a list of some oral presentations. Some examples:

- **Martini D**. Target di riferimento per il contenuto di sale degli alimenti: Situazione attuale in Italia su pane e prodotti da forno. XLII Congresso Nazionale della Società Italiana di Nutrizione Umana (SINU). Napoli, 4-6 April 2022
- **Martini D**. L'etichettatura nutrizionale è davvero contro la dieta mediterranea?" VII Convegno Dieta Mediterranea nel post-pandemia da Covid-19". Firenze, 28 November 2021
- Cazzini F, **Martini D**. Etichettatura nutrizionale front of pack, tutela della salute e possibili ostacoli al commercio: la prospettiva giuridica e quella scientifica a confronto. Convegno di presentazione del CRC "INNOVATION FOR WELL-BEING AND ENVIRONMENT (I-WE)", 23 June 2021
- **Martini D**. Sostenibilità dei modelli alimentari planetari e linee guida del mondo: a che punto siamo? Nutrimi 2021 - XV Forum di Nutrizione Pratica. Milano, 29-30 April 2021.
- **Martini D**. Qualità nutrizionale dei prodotti venduti in Italia: occhio all'etichetta. NUTRIMI. XIV Forum di Nutrizione Pratica. Milano, 7 July 2020
- **Martini D**. Valore nutrizionale dei prodotti biologici. XL Congresso Nazionale della Società Italiana di Nutrizione Umana (SINU). Genova, 27-29 November 2019
- **Martini D**. Valutazione delle etichette dei prodotti con claim nutrizionali: affidabilità e limiti. 31° Congresso Nazionale ANDID. Firenze, 17-18 May 2019

- **Martini D.** Il valore nutrizionale dei prodotti biologici. “Bio-è-logico”– Società Italiana di Nutrizione Umana (SINU)- Sezione Emilia Romagna & Marche. Bologna, 10 May, 2019
- **Martini D.** I claim nutrizionali “segnalano” i prodotti migliori? XXXIX Congresso Nazionale della Società Italiana di Nutrizione Umana (SINU). Napoli, 19-21 November, 2018
- **Martini D, Del Rio D.** Health Claims Proposed Under Regulation (EC) No. 1924/2006 in the Framework of Maintenance of Skin Function: claimed effects, outcome variables and methods of measurement. Bioactives and Skin Health-American Chemical Society (ACS) Agricultural and Food Chemistry Division (AGFD) - 256th ACS National Meeting & Exposition Boston-USA, 21 August 2018
- **Martini D.** SINU Giovani: proposte operative - Convegno Regionale SINU – Sezione Regione Emilia-Romagna e Marche - “L' alimentazione per lo sportivo di tutte le età”. Parma, 4 May 2018
- **Martini D, Del Rio D.** Scientific substantiation of health claims made on polyphenol-rich foods pursuant to Regulation (EC) No 1924/2006. 8th International Conference on Polyphenols and Health. Quebec City-Canada, 3-6 October 2017
- **Martini D.** Scientific substantiation of health claims made on polyphenol-rich food. 3rd Annual International Summit on Medical Nutrition Education and Research 2017. Cambridge-UK, 1-2 August 2017
- **Martini D.** Alimenti e nutrienti per il controllo del peso e relativi claim salutistici: un'overview degli aspetti scientifici alla base. NUTRIMI 2017 XI Forum di Nutrizione Pratica. Milano, 20-21 April 2017
- **Martini D.** Outcome Variables and Methods of Measurement for Health Claims Proposed Under European Community Regulation 1924/2006: a Focus on Pain Management. FYD: Feed your destiny, Fighting Pain, International Meeting SIMPAR-ISURA. Firenze, 30 March 2017
- **Martini D.** Innovation in food technologies at the service of consumers: how to produce safe and healthy cereal based foods? Alimentación y nutrición para el futuro: Integración entre investigación, educación e industria. Bogotá-Colombia, 9-10 October 2014.
- **Martini D, Taddei F, Ciccoritti R, Nicoletti I, Corradini D, D'Egidio MG** Genetic, environmental and technological factors influencing the occurrence of phenolic acids in durum wheat and derived products 13th European Young Cereal Scientists and Technologists Workshop (EYCSTW). Freising-Germany, 14-16 May 2014
- Aureli G, **Martini D, Melloni S, Taddei F, Corradini D, Nicoletti I, Quaranta F, D'Egidio MG.** Debranning process as a tool to preserve the useful bioactive compounds and to reduce level of contaminants in durum wheat. International Symposium on Bioactive Compounds in Cereal Grains and Foods. Vienna, 24-25 April 2014.
- **Martini D, Taddei F, Nicoletti I, D'Egidio MG, Corradini D.** Influenza dei fattori genetici, ambientali e tecnologici sul contenuto e la distribuzione di acidi fenolici nel grano duro e nei prodotti derivati. Incontri di Scienza delle Separazioni. Messina, 28-29 November 2013.
- **Martini D, Taddei F, D'Egidio MG, Nicoletti I, De Rossi A, Corradini D.** Extraction, isolation and identification of free, conjugated and bound phenolic acids in milling fractions and pasta obtained from a durum wheat cultivar. International Symposium on Extraction Technologies (ExTech). Messina, 24-26 September 2012

Projects

- 2021: Principal Investigator of the project GADGET (digitalization of games for nutritional education in lombardy's primary and secondary schools, Edition 2021), funded by ERSAF – Lombardy Region (Budget: 5000 euro)
- 2020: Principal Investigator of the project GADGET (digitalization of games for nutritional education in Lombardy's primary and secondary schools), funded by ERSAF – Lombardy Region (Budget: 5000 euro)
- 2020-2022: Participation in the project MIND FoodS Hub “Concept innovativo per l'eco-intensificazione delle produzioni agrarie e per la promozione di modelli alimentari per la salute e la longevità dell'uomo attraverso la creazione in MIND di un food system digital Hub” per la Call Hub Ricerca e Innovazione Regione Lombardia (Total funding: about 5 mln euro; Budget UNIMI: about 2 mln euro)
- 2020-2022: Participation in the project MIMOSA (Multidisciplinary approach for the Identification of a MOre SustAinable diet) as part of “SYSTEMIC: an integrated approach to the challenge of sustainable food systems: adaptive and mitigatory strategies to address climate change and malnutrition”, funded by ERA-HDHL Knowledge Hub on Food and Nutrition Security, in collaboration with FACCE-JPI and JPI-OCEANS (Total budget: above 1

mln euro; Budget UMIL: 25978 euro)2018-2019: Co-coordinator of the project between Dept. of Veterinary Science of the University of Parma and Despar Italia, aimed at the nutritional reformulation of private label products

- 2015-2017: Developer for the project “Scientific substantiation of health claims made on food: collection, collation and critical analysis of information in relation to claimed effects, outcome variables and methods of measurement” at University of Parma, funded by the European Food Safety Authority,
- 2012-2014: Participation at the project AGER Project, grant n° 2010-0262 as PhD Student at CREA-Research Unit for Cereal Quality (Rome)
- 2008-2010: Participation at the project “The use of biosensors within a multidisciplinary approach for the study of degenerative disease-prevention through diet” funded by Fondazione Cariplo at the University of Milan

Honours and awards

- Award for the Best Review following the participation at the EXPO School “Agricoltura e Nutrizione” organized by Fondazione Feltrinelli and Laboratorio EXPO 2015
- GISS Award by Interdivisional Group of Separation Sciences for the work “Martini D, Taddei F, Nicoletti I, D'Egidio MG, Corradini D. Influenza dei fattori genetici, ambientali e tecnologici sul contenuto e la distribuzione di acidi fenolici nel grano duro e nei prodotti derivati.” presented at Incontri di Scienza delle Separazioni Messina, 28-29 November 2013”
- GISS Award offered by Interdivisional Group of Separation Sciences for the work “Martini D, Taddei F, D'Egidio MG, Nicoletti I, De Rossi A, Corradini D. Extraction, isolation and identification of free, conjugated and bound phenolic acids in milling fractions and pasta obtained from a durum wheat cultivar.” Presented at the International Symposium on Extraction Technologies (ExTech). Messina, September 24-26 2012”
- Award for Young Researchers 2008 for the work “Turconi G, Simonetti P, Brusamolino A, Martini D, Rondanelli M, Cuzzoni G, Ricevuti G, Roggi C, Cena H. Potenziale antiossidante in un gruppo di pazienti affetti da malattia di Alzheimer.” presented at Riunione Nazionale SINU “Invecchiamento e longevità: evidenze in campo nutrizionale”. Rome, December 11-12 2008

Memberships

- From June 2022: Secretary of the Italian Society of Human Nutrition (SINU)
- From August 1st 2019: Member of Global innovation Panel della UK ‘Need for Nutrition Education/Innovation Programme’ NNEdPro Global Centre for Nutrition and Health, Cambridge, UK
- From January 1st 2019: Member of the Board of the Italian Society of Human Nutrition
- From December 2017: Coordinator of the Working Group “Giovani SINU” of the Italian Society of Human Nutrition
- From 2008: Member of the Italian Society of Human Nutrition

Editorial activities

- 2019: Guest Editor for the Special Issue “Food labelling: analysis, understanding and perception” in *Nutrients*, MDPI
- 2018: Guest Editor for the Special Issue “Health benefits of Mediterranean diet” in *Nutrients*, MDPI
- From November 2017: member of the Editorial Board of *International Journal of Food Sciences and Nutrition*, Taylor & Francis
- Reviewer of several peer-reviewed scientific journals, including: 1) *Nutrients*; 2) *International Journal of Food Sciences and Nutrition*; 3) *American Journal of Clinical Nutrition*; 4) *Antioxidants*; 5) *Journal of Functional Foods*; 6) *Nutrition Metabolism & Cardiovascular Diseases*

ITALIAN SCIENTIFIC QUANTIFICATION

- MED/49: “Endocrinologia, Nefrologia e Scienze dell’Alimentazione e del Benessere” – Associate
- Professor License 2018-2024

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