

CURRICULUM VITAE
EUROPEAN FORMAT



PERSONAL DATA

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Bibliographic References ORCID: <https://orcid.org/0000-0002-5436-7428>
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Nationality Italian

WORKING

- Date From 11/2019 – till now
- Institute University of Teramo (Italy)
- Position Assistant Professor (RTD-B)

- Date From 05/2019 – to 11/2019
- Institute University of Parma (Italy)
Department of Veterinary Science – Parma (Italy)
- Activity Post-Doctoral Research Assistant
Main project focused on Phenyl – gamma – Valerolactones and Cognitive Aging Linkage to Inflammation and Diet
- PI Prof. Daniele Del Rio

- Date From 05/2017 – to 04/2019
- Institute University of Parma (Italy)
Department of Veterinary Science – Parma (Italy)
- Activity Post-Doctoral Research Assistant
Main project focused on Phenyl – gamma – Valerolactones and Cognitive Aging Linkage to Inflammation and Diet
- PI Prof. Daniele Del Rio

- Date From 12/2013 – to 02/2017
- Institute University of Parma (Italy)
Department of Food Science – Parma (Italy)
- Activity Post-doctoral Research Assistant
Main project focused on the health effects of a prebiotic and probiotic fortified pasta on healthy subjects.
- PI Prof. Nicoletta Pellegrini

- Date From 05/2013 – to 11/2013
- Institute University of Illinois at Urbana-Champaign
Department of Food Science and Human Nutrition – Urbana, IL (USA)
- Activity Post-doctoral Research Assistant

	<ul style="list-style-type: none"> •PI Main project focused on the <i>in vitro</i> and <i>in vivo</i> bioavailability of glucosinolates from broccoli in a rat model Prof. Elizabeth H. Jeffery
EDUCATION AND TRAINING	
<ul style="list-style-type: none"> • Date From 01/2012 – to 09/2012 • Institute University of Illinois at Urbana-Champaign Department of Food Science and Human Nutrition – Urbana, IL (USA) •Activity Visiting Scholar Main project focused on the <i>in vitro</i> and <i>in vivo</i> bioavailability of glucosinolates from broccoli and (poly)phenols from <i>Chenopodiaceae</i> in a rat model •PI Prof. Elizabeth H. Jeffery 	
<ul style="list-style-type: none"> • Date From 01/11/2009 – 01/11/2012 • Institute University of Urbino “Carlo Bo” Department of Biomolecular Sciences •Activity Three years PhD in Biochemistry and Pharmacological Methodologies Purification and characterization of antioxidant and antiproliferative flavonoids by middle pressure liquid chromatography; evaluation of the bioavailability <i>in vitro</i> and <i>in vivo</i> of flavonoids and flavonoid-glucosides; analysis and characterization of olive oil samples and oil mill waste waters. •Admission Mark 115/120 • PI Prof. Paolino Ninfali 	
<ul style="list-style-type: none"> • Date From 29/10/2008 – to 28/10/2009 • Institute Provincia di Pesaro e Urbino University of Urbino “Carlo Bo” Department of Biomolecular Sciences •Activity Fellowship on “Studies on recovering antioxidant molecules from oil mill waste waters” •PI Prof. Paolino Ninfali 	
<ul style="list-style-type: none"> • Date 20/10/2008 • Institute University of Urbino “Carlo Bo” •Activity Master Science Degree in Molecular and Cellular Biology • Mark 110/100 cum laude •Degree Thesis Identification of the most important antioxidant and chemopreventive molecules from seeds of <i>Beta vulgaris cicla</i> •Tutor Prof. Paolino Ninfali 	
<ul style="list-style-type: none"> • Date 22/10/2006 • Institute University of Urbino “Carlo Bo” •Activity Bachelor Degree in Biology Sciences • Mark 110/100 cum laude •Degree Thesis Purification strategies of antioxidant compounds from <i>Beta vulgaris cicla</i> •Tutor Prof. Paolino Ninfali 	
TEACHINGS	
<ul style="list-style-type: none"> • Date Academic Year 2019/2020 – 2020/2021 • Institute University of Teramo – Faculty of Veterinary Medicine •Activity Teaching Course “Alimentazione e Nutrizione Umana Sostenibile” 	
<ul style="list-style-type: none"> • Date 07-2017 and 07-2019 and 09-2020 	

- Institute UK 'Need for Nutrition Education/Innovation Programme' (NNEdPro) and the Global
- Activity Centre for Nutrition and Health, Cambridge, UK
- Lecturer at the Summer School in Applied Human Nutrition organized by NNEdPro. Cambridge, UK**
- Date Academic years 2017-2018 / 2018-2019
- Institute University of Parma
- Activity **Teaching Assistant for the Courses of "Human Nutrition" and "Human Nutrition and Metabolism"**
- Date Academic years 2014-2015 / 2015-2016 / 2016-2017
- Institute University of Parma
- Activity **Teaching Assistant for the Course of "Functional Foods"**
- Date Academic years 2009-2010 / 2010-2011 / 2011-2012
- Institute University of Urbino "Carlo Bo"
- Activity **Laboratory assistant at the Course of "Nutritional Biochemistry"**
- Date Academic years: 2008-2009 / 2010-2011 / 2011-2012 / 2012-2013
- Institute University of Urbino "Carlo Bo"
- Activity **Laboratory assistant at the Course of "Biochemistry Methodologies"**

POSTER SESSIONS AND CONFERENCES

- Date 21-28 September 2020
- Place Parma, Italy (online meeting)
- Conference Speaker at the "Yakult academy on nutrition communication - Comunicazione scientifica in rete: opportunità e criticità nelle dinamiche social", II^a Edition
- Date 07 July 2020
- Place Milan, Italy (online meeting)
- Conference Invited Speaker at "14th NutriMI Meeting"
- Date November 2019
- Place Genova, Italy
- Conference Italian Society of Human Nutrition (SINU) Conference
Chair of the session "Nutrition and Sport"
- Date May 2019
- Place Portland, OR, USA
- Conference Berry Health Benefits Symposium 2019
- Date November 2018
- Place Naples, Italy
- Conference Italian Society of Human Nutrition (SINU) Conference
Best Oral Communication Award
- Date September 2018
- Place Lisbon, Portugal
- Conference 2nd Food BioActives and Health Conference 2018

- Date August 2018
- Place Madrid, Spain
- Conference Symposium on Nutrition for the Ageing Brain organised by the ILSI Europe Nutrition and Mental Performance Task Force in Madrid
Best Poster Price Award

- Date December 2017
- Place Turin, Italy
- Conference Italian Society of Human Nutrition (SINU) Conference

- Date October 2017
- Place Quebec City, Canada
- Conference 8th International Conference on Polyphenols and Health

- Date August 2017
- Place Cambridge, UK
- Conference Speaker at 3rd International Summit on Medical Nutrition Education and Research

- Date December 2016
- Place Bologna, Italy
- Conference Italian Society of Human Nutrition (SINU) Conference

- Date September 2016
- Place Norwich, UK
- Conference 1st Food BioActives and Health Conference 2016

- Date December 2015
- Place Florence, Italy
- Conference Italian Society of Human Nutrition (SINU) Conference

- Date October 2015
- Place Tours, France
- Conference 7th International Conference on Polyphenols and Health

- Date October 2015
- Place Berlin, Germany
- Conference 12th European Nutrition Conference FENS

- Date July 2015
- Place Milan, Italy
- Conference ICC/AISTEC Conference

- Date May 2015
- Place Murcia, Spain
- Conference Future Trends in Phytochemistry in the global era of agri-food and health: A Young Scientists Meeting II

- Date October 2014
- Place Rome, Italy
- Conference Italian Society of Human Nutrition (SINU) Conference

- Date October 2014
- Place Wageningen, The Netherland
- Conference Glucosinolates and Beyond, World Congress on Glucosinolates

• Date	June 2014
• Place	Lisbon, Portugal
• Conference	8th ISANH World Congress on Polyphenols
• Date	November 2013
• Place	Bethesda, MD, USA
• Conference	American Institute for Cancer Research - Research Conference on Food, Nutrition, Physical Activity and Cancer
• Date	November 2010
• Place	Tirrenia, Italy
• Conference	Italian Society of Phytochemistry – Antioxidants and Food
• Date	May 2010
• Place	Urbino, Italy
• Conference	Cellular and Differentiation Biology Association – Cellular Stress: Survival and Apoptosis
• Date	June 2009
• Place	Bologna, Italy
• Conference	Italian Society of Biochemistry and Molecular Biology and Italian Society of Toxicology – Biochemical and Toxicological Aspects of Nutraceutical Compounds from Diet
PERSONAL SKILLS	
MOTHER TONGUE	Italian
SECOND LANGUAGES	
	English
• Reading	Excellent
• Writing	Good
• Speaking	Excellent
RELATIONSHIP SKILLS	Team- work
ORGANIZATION SKILLS	Scientific management and training of specialized operators
TECHNICAL SKILLS	<p>Management of a human nutritional clinical trial. Handling and process of biological samples.</p> <p>Extraction from different vegetal matrices of different classes of polyphenols and qualification and quantification of the total phenols and flavonoids.</p> <p>Characterization and purification of phenols by MPLC and HPLC; expert in olive oil analysis, purification of the main antioxidant compounds of oil mill waste waters.</p> <p>Expert in antioxidant activity assays on food and vegetable substrates.</p> <p>Expert in evaluation of bioavailability <i>in vitro</i> and <i>in vivo</i> of phytochemicals.</p> <p>Trained to handle mice and rats and experience in rat surgeries.</p> <p>Trained to work with human cancer and normal cells and experience with colon cancer cells.</p> <p>Trained in the use and interpretation of Mass Spectrometry.</p> <p>Collection and collation of data from previous evidence directed to the redaction of a report or a scientific paper publication.</p>
FUTURE GOALS	Study of bioavailability <i>in vitro</i> and <i>in vivo</i> of molecules purified from herbal extracts.

PRODUCTS OF RESEARCH

Study of the possibility to insert vegetal antioxidant and anti-proliferative compounds in fortified foods, probiotics and prebiotics.

Study of the molecular pathways involved in the anti-inflammatory and anti-proliferative activity of phytochemicals.

MARTINI, D., DOMÍNGUEZ-PERLES, R., ROSI, A., TASSOTTI, M., ANGELINO, D., MEDINA, S., ... & DEL RIO, D. (2021). Effect of Coffee and Cocoa-Based Confectionery Containing Coffee on Markers of DNA Damage and Lipid Peroxidation Products: Results from a Human Intervention Study. *Nutrients*, 13(7), 2399.

ANGELINO, D., DEL BO, C., PELLEGRINI, N., MARTINI, D., & SINU Young Working Group. (2021). 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. *FRONTIERS IN NUTRITION*, 8, 226.

MARTINI, D., ROSI, A., TASSOTTI, M., ANTONINI, M., DALL'ASTA, M., BRESCIANI, L., FANTUZZI F., SPIGONI V., DOMINGUEZ-PERLES R., ANGELINO D., ... & MENA, P. (2021). Effect of coffee and cocoa-based confectionery containing coffee on markers of cardiometabolic health: Results from the pocket-4-life project. *EUROPEAN JOURNAL OF NUTRITION*, 60(3), 1453-1463.

DELLO RUSSO, M., SPAGNUOLO, C., MOCCIA, S., ANGELINO, D., PELLEGRINI, N., & MARTINI, D. (2021). Nutritional Quality of Pasta Sold on the Italian Market: The Food Labelling of Italian Products (FLIP) Study. *NUTRIENTS*, 13(1), 171.

DINU, M., BONACCIO, M., MARTINI, D., MADARENA, M. P., VITALE, M., PAGLIAI, G., ... & ANGELINO, D. (2021). Reproducibility and validity of a food-frequency questionnaire (NFFQ) to assess food consumption based on the NOVA classification in adults. *INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION*, 1-8. Accepted, In press. DOI: 10.1080/09637486.2021.1880552.

ANGELINO, D., CAFFREY, A., MOORE, K., LAIRD, E., MOORE, A. J., GILL, C. I., ... & DEL RIO, D. (2020). Phenyl-γ-valerolactones and healthy ageing: Linking dietary factors, nutrient biomarkers, metabolic status and inflammation with cognition in older adults (the VALID project). *NUTRITION BULLETIN*, 45(4), 415-423.

ANGELINO, D., ROSI, A., RUGGIERO, E., NUCCI, D., PAOLELLA, G., PIGNONE, V., PELLEGRINI, N., MARTINI, D. (2020). 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*, 9(12), 1905.

ANGELINO, D., ROSI, A., VICI, G., DELLO RUSSO, M., PELLEGRINI, N., MARTINI, D. (2020). Nutritional quality of plant-based drinks sold in Italy: the Food Labelling of Italian Products (FLIP) study. *FOODS*, 9(5), 682.

DALL'ASTA, M.* , ANGELINO, D.*, PELLEGRINI, N., & MARTINI, D. (2020). The Nutritional quality of organic and conventional food products sold in Italy: Results from the food labelling of Italian products (FLIP) Study. *NUTRIENTS*, 12(5), 1273.

DALL'ASTA, M., ROSI, A., ANGELINO, D., PELLEGRINI, N., & MARTINI, D. (2020). Evaluation of nutritional quality of biscuits and sweet snacks sold on the Italian market: The Food Labelling of Italian Products (FLIP) study. *PUBLIC HEALTH NUTRITION*, 23(15), 2811-2818.

MARTINI, D., ROSI, A., ANGELINO, D.*, & PASSERI, G. Calcium intake from different food sources in Italian women without and with non-previously diagnosed osteoporosis (2020). *INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION*. Accepted, In press. DOI: 10.1080/09637486.2020.1818698.

MARTINI D., ROSI A., TASSOTTI M., ANTONINI M., DALL'ASTA M., BRESCIANI L., FANTUZZI F., SPIGONI V., DOMINGUEZ-PERLES R., ANGELINO D., ..., 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 (2020). EUROPEAN JOURNAL OF NUTRITION. Accepted, In press. DOI: 10.1007/s00394-020-02347-5.

MENA, P., & ANGELINO, D.* (2020). Plant Food, Nutrition, and Human Health. (2020). NUTRIENTS, 12:2157.

FAVARI E., ANGELINO D., CIPOLLARI E., ADORNI M.P., ZIMETTI F., BERNINI F., RONDA N., PELLEGRINI N. Functional pasta consumption in healthy volunteers modulates ABCG1-mediated cholesterol efflux capacity of HDL. NUTRITION, METABOLISM AND CARDIOVASCULAR DISEASES (2020). 30:1768-1776.

GONZÁLEZ-DOMÍNGUEZ, R., JÁUREGUI, O., MENA, P., HANHINEVA, K., TINAHONES, F. J., ANGELINO, D., & ANDRÉS-LACUEVA, C. Quantifying the human diet in the crosstalk between nutrition and health by multi-targeted metabolomics of food and microbiota-derived metabolites. (2020). INTERNATIONAL JOURNAL OF OBESITY. Accepted, In press. DOI: <https://doi.org/10.1038/s41366-020-0628-1>.

AMARETTI A., BOTTARI B., MORREALE F., SAVO SARDARO M. L., ANGELINO D., ... & PELLEGRINI N. Potential prebiotic effect of a long-chain dextran produced by Weissella cibaria: an in vitro evaluation (2020). INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION. 71:563-571.

DALL'ASTA M.*, ANGELINO D.*, PELLEGRINI M. & MARTINI D. The Nutritional Quality of Organic and Conventional Food Products Sold in Italy: Results from the Food Labelling of Italian Products (FLIP) Study. (2020). NUTRIENTS, 12:1273.

GODOS J., FERRI R., CASTELLANO S., ANGELINO D., MENA P., DEL RIO D., ..., GROSSO G. (2020). Specific Dietary (Poly)phenols are Associated with Sleep Quality in a Cohort of Italian Adults. NUTRIENTS, 12:1226.

GODOS J., CURRENTI W., ANGELINO D., MENA P., CASTELLANO S., CARACI F., ... & GROSSO G. (2020). Diet and Mental Health: Review of the Recent Updates on Molecular Mechanisms. ANTIOXIDANTS, 9(4), 346.

LOLLI V., ACHARJEE A., ANGELINO D., TASSOTTI M., DEL RIO D., MENA P., & CALIGIANI A. (2020). Chemical characterization of capsule-brewed espresso coffee aroma from the most widespread Italian brands by HS-SPME/GC-MS. MOLECULES, 25(5), 1166.

DINU M., PAGLIAI G., ANGELINO D., ROSI A., DALL'ASTA M., BRESCIANI L., ... & SOFI F. Effects of Popular Diets on Anthropometric and Cardiometabolic Parameters: An Umbrella Review of Meta-Analyses of Randomized Controlled Trials. ADVANCES IN NUTRITION (2020). Accepted, In press. DOI: 10.1093/advances/nmaa006

ROSI A., MARTINI D., GROSSO G., BONACCIO M.L., SCAZZINA F., ANGELINO D. Validation of a nutrition knowledge questionnaire in Italian students attending the University of Parma. PUBLIC HEALTH NUTRITION (2020). 23:1527-1531.

BRESCIANI L.*, ANGELINO D.*, VIVAS E., KERBY R. L., GARCIA-VIGUERA C., DEL RIO D., REY F.E., MENA P. Differential catabolism of an anthocyanin-rich elderberry extract by three gut microbiota bacterial species. JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY (2020). 68:1837-1843.

PHILIP P., SAGASPE P., TAILLARD J., ..., 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). 8:650.

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: 2827.

ANGELINO D., CARREGOSA D., DOMENECH-COCA C., SAVI M., FIGUEIRA I., BRINDANI N., ... & DAVIS, C. D. 5-(Hydroxyphenyl)- γ -Valerolactone-Sulfate, a Key Microbial Metabolite of Flavan-3-ols, Is Able to Reach the Brain: Evidence from Different in Silico, In Vitro and In Vivo Experimental Models. *NUTRIENTS* (2019). 11: 2678.

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. *NUTRITION REVIEWS* (2019). 78:189-206.

ANGELINO D., MARTINA A., ROSI A., VERONESI L., ANTONINI M., MENNELLA I., VITAGLIONE P., GRIONI S., BRIGHENTI F., ZAVARONI I., FARES C., TORRIANI S., PELLEGRINI N. Glucose- and lipid-related biomarkers are affected in healthy obese or hyperglycemic adults consuming a whole-grain pasta enriched in prebiotics and probiotics: a 12-week randomized controlled trial. *JOURNAL OF NUTRITION* (2019). 149:1714-1723.

ANGELINO D., GODOS J., GHELFI F., TIERI M., TITTA L., LAFRANCONI A., ... & GROSSO G. (2019). Fruit and vegetable consumption and health outcomes: an umbrella review of observational studies. *INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION* (2019). 70:652-667.

MENA P., BRESCIANI L., BRINDANI N., LUDWIG I.A., PEREIRA-CARO G., ANGELINO D., LLORACH R., CALANI L., BRIGHENTI F., CLIFFORD M.N., GILL, C.I., CROZIER A., CURTI C., DEL RIO D. Phenyl- γ -valerolactones and phenylvaleric acids, the main colonic metabolites of flavan-3-ols: synthesis, analysis, bioavailability, and bioactivity. *NATURAL PRODUCT REPORTS* (2019). 36:714-752.

ANGELINO D., TASSOTTI M., BRIGHENTI F., DEL RIO D., MENA P. Niacin, alkaloids and (poly) phenolic compounds in the most widespread Italian capsule-brewed coffees. *SCIENTIFIC REPORTS*. (2018). 8:17874.

MONTAGNANA M.*, DANESE E.*, ANGELINO, D.*, MENA P., ROSI A., BENATI M., GELATI M., SALVAGNO G.L., FAVALORO E.J., LIPPI G. Dark chocolate modulates platelet function with a mechanism mediated by flavan-3-ol metabolites. *MEDICINE*. (2018). 97:e13432.

MORREALE F., ANGELINO D., PELLEGRINI N. Designing a score-based method for the evaluation of the nutritional quality of the gluten-free bakery products and their gluten-containing counterparts. *PLANT FOOD FOR HUMAN NUTRITION*. (2018). 73:154-159.

BIASINI B., MARCHI L., ANGELINO D., BEDOGNI G., ZAVARONI I., PRUNETI C., GALLI D., MIRANDOLA P., VITALE M., DEI CAS A., BONADONNA R.C., 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. *INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION* (2018).69:771-804.

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 R.C., 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.

MARTINI D., INNOCENTI A., COSENTINO C., BEDOGNI G., ANGELINO D., BIASINI B., ZAVARONI I., VENTURA M., GALLI D., MIRANDOLA P., VITALE M., DEI CAS A., BONADONNA R.C., PASSERI G., PRUNETI C., DEL RIO D. Claimed effects, outcome variables and methods of measurement for health claims on foods related to vision proposed under European Community Regulation 1924/2006. *NUTRIENTS*. (2018). 10:211.

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 R.C., 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. (2018). PHARMANUTRITION. 6:17-36.

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 R.C., DI NUZZO S., DE FELICI M.B., 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. (2018). NUTRIENTS. 10:7.

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. (2017). FOOD & FUNCTION. 8:2368–93.

ROSI A., MENA P., PELLEGRINI N., TURRONI S., NEVIANI E., FERROCINO I., DI CAGNO R., RUINI L., CIATI R., ANGELINO D., MADDOCK J., GOBBETTI M., BRIGHENTI F., DEL RIO D. & SCAZZINA F. Environmental impact of omnivorous, ovo-lacto-vegetarian, and vegan diet. (2017). SCIENTIFIC REPORTS. 7:6105.

MENGA V., AMATO M., PHILLIPS T.D., ANGELINO D., MORREALE F., FARES C. Gluten-free pasta incorporating chia (*Salvia hispanica* L.) as thickening agent: An approach to naturally improve the nutritional profile and the in vitro carbohydrate digestibility. (2017). FOOD CHEMISTRY. 221:1954-1961.

DALL'ASTA M., ANGELINO D., DEL RIO D., MENA P. Pomegranate and its Effects on Cardiovascular Health. In: CALIGIANI A. Pomegranate: Chemistry, Processing and Health Benefits (2016), Chapter 5. NEW YORK, Nova Publishers.

ANGELINO D., DOSZ E.B., SUN J., HOEFLINGER J.L., VAN TASSEL M.L., CHEN P., HARNLY J.M., MILLER M.J., JEFFERY E.H. Myrosinase-dependent and -independent formation and control of isothiocyanate products of glucosinolate hydrolysis. (2015). FRONTIERS IN PLANT SCIENCE. 6:831-837

FERRI P., ANGELINO D., GENNARI L., BENEDETTI S., AMBROGINI P., DEL GRANDE P., NINFALI P. Enhancement of flavonoid ability to cross the blood–brain barrier of rats by co-administration with α -tocopherol. (2015). FOOD & FUNCTION. 6:394-400.

DIAMANTINI G., PIGNOTTI S., ANTONINI E., CHIARABINI A., ANGELINO D., NINFALI P. Assessment of antioxidant capacity of energy drinks, energy gels and sport drinks in comparison with coffee and tea. (2015). INTERNATIONAL JOURNAL OF FOOD SCIENCE AND TECHNOLOGY. 50:240-248.

DAS N., BERHOW M., ANGELINO D., JEFFERY E.H. Camelina sativa defatted seed meal contains both alkyl sulfanyl glucosinolates and quercetin that synergize bioactivity (2014). JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY. 62:8385-8391

NINFALI P., CHIARABINI A., ANGELINO D. The ORAC/kcal ratio qualifies nutritional and functional properties of fruit juices, nectars, and fruit drinks. (2014) INTERNATIONAL JOURNAL OF FOOD SCIENCE AND NUTRITION.65:708-712.

FARABEGOLI F., PAPI A., IORI R., ORLANDI M., DE NICOLA G. R., BAGATTA M., ANGELINO D., GENNARI L., NINFALI P. Vitexin-2-o-xyloside, Raphasatin and (-)-Epigallocatechin-3-gallate synergistically affect cell growth and apoptosis of colon cancer cells. (2013). FOOD CHEMISTRY. 138:1521-1530.

DE NICOLA G.R., BAGATTA M., PAGNOTTA E., ANGELINO D., GENNARI L., NINFALI P., ROLLIN P., IORI R. Comparison of bioactive phytochemical content and release of isothiocyanates in selected Brassica sprouts (2013). FOOD CHEMISTRY. 141:297-303.

NINFALI P., DOMINICI S., ANGELINO D., GENNARI L., BUONDELMONTE C., GIORGI L. An ELISA test for measurement of plasma flavonoids in apigenin-C-glycoside fed mice (2013). JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE. 93:3087-3093.

NINFALI P., ANGELINO D. Nutritional and functional potential of *Beta Vulgaris cicla* and *rubra* (2013). FITOTERAPIA. 89:188-199.

ANGELINO D., BERHOW M., NINFALI P., JEFFERY E.H. Caecal absorption of Vitexin-2-O-xyloside and its Aglycone Apigenin, in the Rat (2013). FOOD & FUNCTION. 4:1339-1345.

ANGELINO D., JEFFERY E.H. Glucosinolate hydrolysis and bioavailability of resulting isothiocyanates: Focus on glucoraphanin (2013). JOURNAL OF FUNCTIONAL FOODS. 7:67-76.

CASETTARI L., GENNARI L., ANGELINO D., NINFALI P., CASTAGNINO E. ORAC of chitosan and its derivatives (2012). FOOD HYDROCOLLOIDS. 28: 243-247

ANGELINO D., GENNARI L., BLASA M., SELAVAGGINI R., URBANI S., ESPOSTO S., SERVILI M., NINFALI P. Chemical and Cellular Antioxidant Activity of Phytochemicals Purified From Olive Mill Waste Waters (2011). JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY. 59: 2011-2018.

GENNARI L., FELLETTI M., BLASA M., ANGELINO D., CELEGHINI C., CORALLINI A., NINFALI P. Total Extract of Beta Vulgaris Var. Cicla Seeds versus Its Purified Phenolic components: Antioxidant Activities and Antiproliferative Effects Against Colon Cancer Cells (2011). PHYTOCHEMICAL ANALYSIS, 22:272-279.

BLASA M., ANGELINO D., GENNARI L., NINFALI P. The cellular antioxidant activity in red blood cells (CAA-RBC): A new approach to bioavailability and synergy of phytochemicals and botanical extracts (2010). FOOD CHEMISTRY. 125: 685-691.

NINFALI P., GENNARI L., BLASA M., ANGELINO D. Fruit and vegetables antioxidants in health. In: WATSON R.R. AND PREEDY V.R. Bioactive foods in promoting health: fruit and vegetables (2009). p. 37-58, AMSTERDAM: Elsevier

JOURNAL EDITORIAL ACTIVITY

Associate Editor of "Frontiers in Nutrition", Frontiers.

Editorial Board Member of "Heliyon", Elsevier.

Editorial Board Member of "PharmaNutrition", Elsevier.

Guest Editor for a Special Issue on "Nutrients", MDPI: "Plant Food, Nutrition and Human Health"

ASSOCIATION MEMBERSHIPS

American Society of Nutrition

Nutrition Society

Italian Society of Human Nutrition (Member of the Working Group "Giovani SINU")

CONFERENCE ORGANIZATION

- Organizing Committee "13th Annual Congress of the International Society for Nutrigenetics and Nutrigenomics (ISNN), 12th – 13th July 2019, Cambridge, UK.

- Organizing Committee "3rd International Food Bioactives and Health (Conference) (FBHC) on 16th – 19th June 2020, Parma, Italy.

ITALIAN "ABILITAZIONE SCIENTIFICA NAZIONALE"

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

BIO/10: "Biochimica generale" – Associate Professor License 2018-2024

15/09/2021

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Donato Angelino