

**Publications**

1. Maggioni AP, Poli G, Mannucci PM. Impact of Dietary Fats on Cardiovascular Disease with a Specific Focus on Omega-3 Fatty Acids. *Journal of Clinical Medicine*. October 2022; 11(22):6652. <https://doi.org/10.3390/jcm11226652> [IF 2023= 4.964]
2. Fuso A, Rosso F, Rosso G, Riso D, Manera I, Caligiani A. Production of xylo-oligosaccharides (XOS) of tailored degree of polymerization from acetylated xylans through modelling of enzymatic hydrolysis. *Food Research International*. 2022 December; 162,part A. <https://doi.org/10.1016/j.foodres.2022.112019> [IF 2023= 7.425]
3. Ferraz de Arruda H., Aleta A. , Moreno Y. Food composition databases in the era of Big Data: Vegetable oils as a case study. *Frontiers in Nutrition*. 2023 January; <https://doi.org/10.3389/fnut.2022.1052934> [IF 2023= 6.59]
4. Fuso A, Dejonghe W, Cauwenberghs L, Rosso G, Rosso F, Manera I, Caligiani A. DPPH radical scavenging activity of xylo-oligosaccharides mixtures of controlled composition: a step forward in understanding structure-activity relationship. *Journal of Functional Foods*. February 2023. Vol 101: 105417. <https://doi.org/10.1016/j.jff.2023.105417> [IF 2023= 5.223]
5. Iaia N., Canzoneri F., Rosso G., Menta R., Biasi F. (2023). Enterotoxic potential of dietary cholesterol autoxidation products. *Redox Experimental Medicine*, February 2023; 1:e220022. <https://doi.org/10.1530/REM-22-0022> [IF 2023= 5.696]
6. De Fano A., Benzing V., Condello G., Ballester R., Tocci N., Marchetti, R. Pesce C., Schmidt M. How divergent are children's divergent movements? The role of cognition and expertise in a class-randomized cross-over trial. *Psychology of Sport and Exercise*, 65, March 2023, 102373, <https://doi.org/10.1016/j.psychsport.2022.102373>. [IF 2023= 5.118]
7. Spagnuolo L, Della Posta S, Fanali C, Dugo L, De Gara L. Chemical Composition of Hazelnut Skin Food Waste and Protective Role against Advanced Glycation End-Products (AGEs) Damage in THP-1-Derived Macrophages. *Molecules*. 2023 March 16;28(6):2680. doi: 10.3390/molecules28062680. [IF 2023= 4.927]
8. Canzoneri F., Leoni V., Riso D., Arveda M., Zivoli R., Peraino A., Poli G., Menta R. (2023). Effect of packaging in preventing cholesterol autoxidation in milk chocolates for a higher quality and safer shelf-life. *PLoS ONE*, April 2023; 18(4):e0284691. <https://doi.org/10.1371/journal.pone.0284691> [IF 2023= 3.7]
9. Mannucci P.M., Jolliet O., Meijaard E., Slavin J., Rasetti M., Aleta A., Moreno Y., Agostoni C. Sustainable nutrition and the case of vegetable oils to match present and future dietary needs. *Frontiers in Public Health*. 2023 May doi:10.3389/fpubh.2023.1106083 [IF 2023=6.461]

10. Ferrulli A, Massarini S, Macrì C, Senesi P, Terruzzi I, Rosso G, Charron M, Menta R, Luzi L. 1616-P: Effects of Hazelnuts Consumption Combined with Physical Activity on Lipid Metabolism and Correlations with Marrow Adiposity Homeostasis. Diabetes; June 2023;72(Supplement\_1):1616-P. <https://doi.org/10.2337/db23-1616-P> [IF 2023= 9.305]
11. Candellone E., Aleta A., Ferraz de Arruda H., Meijaard E., Moreno Y. Understanding the Vegetable Oils Debate and Its Implications for Sustainability. 2023 August (pre-print). <https://doi.org/10.48550/arXiv.2308.0710> [IF non available]

### **Scientific Conferences**

- 1) **18th INTERNATIONAL WORKSHOP ON NEONATOLOGY AND PEDIATRICS** – FROM WOMB TO ADULTHOOD; Oxysterols, oxidation and milk quality: a new parameter, Sardegna, Italy 21 October 2022
- 2) **N&G 2023**: 10<sup>th</sup> International Conference on Nutrition and Growth; London; 30<sup>th</sup> March to 1<sup>st</sup> of April 2023; Topic of the session: THE QUALITY OF DIET: DO WE REALLY HAVE A SCIENCE-BASED DATA BANK?
- 3) **WAO** World Allergy Congress WAC in Bangkok, Thailand, 1st to 3rd of December 2023; Topic of the session: HUNGER IN THE MIDST OF ABUNDANCE: regulating precautionary allergen labelling