

**Publications**

1. Fiocchi A, Monaci L, De Angelis E, Calandrelli V, Dahdah L, Valluzzi R, Urbani S, Mazzuca C, Arasi S, Cafarotti A, Riccardi C, Artesani MC, Putignani L, Pecora V, Marzano V, Fierro V. **Reactivity to allergenic food contaminants: A study on products on the market.** Clin Transl Allergy. 2023 Sep;13(9):e12301. doi: 10.1002/ctt2.12301. [IF 2023=4.4]
2. Fuso A, Righetti L, Rosso F, Rosso G, Manera I, Caligiani A. **A multiplatform metabolomics/reactomics approach as a powerful strategy to identify reaction compounds generated during hemicellulose hydrothermal extraction from agro-food biomasses.** Food Chem. 2023 Sep 30;421:136150. doi: 10.1016/j.foodchem.2023.136150. [IF 2023= 9.231]
3. Fosch A., Ferraz de Arruda G., Aleta A., Descals A., Gaveau D., Morgans C., Santika T., Struebig M.J., Meijaard E., Moreno Y. **Replanting unproductive palm oil with smallholder plantations can help achieve Sustainable Development Goals in Sumatra, Indonesia.** Communications Earth & Environment volume 4, 378. 2023 October. [IF 2022=7.9]
4. Traversa P., Ferraz de Arruda G., Vazquez A., Moreno Y. **Robustness and Complexity of Directed and Weighted Metabolic Hypergraphs.** Entropy 2023 November, 25(11),1537; <https://doi.org/10.3390/e25111537>. [IF 2023= 2.738]
5. Agostoni C, Boccia S, Graffigna G, Slavin J, Abodi M, Szajewska H. **What should I eat today? Evidence, guidelines, dietary patterns and consumer's behavior.** Eur J Intern Med. 2024 Aug;126:26-32. doi: 10.1016/j.ejim.2024.05.028. Epub 2024 May 31. PMID: 38821785. [IF 2024= 5.9]
6. Fuso A, Viscusi P, Righetti L, Pedrazzani C, Rosso G, Manera I, Rosso F, Caligiani A. **Hazelnut (Corylus avellana L.) shells as a potential source of dietary fibre: impact of hydrothermal treatment temperature on fibre structure and degradation compounds.** J Sci Food Agric. 2023 December;103(15):7569-7579. doi: 10.1002/jsfa.12837. [IF 2023= 4.125]
7. E. Meijaard, M. Virah-Sawmy, H. Newing, V. Ingram, M. J. M. Holle, T. Pasmans, S. Omar, H. van den, Hombergh, N. Unus, A. Fosch, H. Ferraz de Arruda, J. Allen, K. Tsagarakis, M. C. Ogwu, A. Diaz-Ismael, J. Hance, Y. Moreno, S. O'Keeffe, J. Slavin, M. Slingerland, E. M. Meijaard, N. Macfarlane, R. Jimenez, S. A. Wich, D. Sheil. **Exploring the future of vegetable oils Oil crop implications – Fats, forests, forecasts, and futures.** 2024-010-En.pdf (iucn.org)
8. Gary Wing-Kin Wong. **Food allergies around the world.** Front. Nutr., 13 June 2024 Sec. Nutrition and Food Science Technology Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1373110> [IF 2024= 4.0]

9. Samantha Sansweet, Ria Jindal and Ruchi Gupta. **Food allergy issues among consumers: a comprehensive review.** Front. Nutr., 26 March 2024 Sec. Food Policy and Economics Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1380056> [IF 2024= 4.0]
10. Allison Hicks, David Fleischer and Carina Venter. **The future of cow's milk allergy – milk ladders in IgE-mediated food allergy.** Front. Nutr., 28 February 2024, Sec. Nutrition and Food Science Technology Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1371772> [IF 2024= 4.0]
11. Hannelore Daniel. **Dietary proteins: from evolution to engineering.** Front. Nutr., 16 February 2024 Sec. Nutrition and Food Science Technology Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1366174> [IF 2024= 4.0]
12. Attilio Giacosa, Gaetan Claude Barrile, Francesca Mansueto and Mariangela Rondanelli. **The nutritional support to prevent sarcopenia in the elderly.** Front. Nutr., 09 May 2024 Sec. Nutrition and Food Science Technology Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1379814> [IF 2024= 4.0]
13. Romdhane Karoui and Inès Bouaicha. **A review on nutritional quality of animal and plant-based milk alternatives: a focus on protein.** Front. Nutr., 05 July 2024 Sec. Nutrition and Food Science Technology Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1378556> [IF 2024= 4.0]
14. Gabriella Morini. **The taste for health: the role of taste receptors and their ligands in the complex food/health relationship.** Front. Nutr., 30 May 2024 Sec. Nutrition and Food Science Technology Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1396393> [IF 2024= 4.0]
15. Roberto Menta, Ginevra Rosso and Federico Canzoneri. **ONE QUALITY concept: a narrative perspective to unravel nutritional challenges, controversies, and the imperative need of transforming our food systems.** Front. Nutr., 15 April 2024 Sec. Nutrition and Food Science Technology Volume 11 - 2024 | <https://doi.org/10.3389/fnut.2024.1379159> [IF 2024= 4.0]
16. Candellone, E., Aleta, A., Ferraz de Arruda, H. et al. **Characteristics of the vegetable oil debate in social-media and its implications for sustainability.** Commun Earth Environ 5, 391 (2024). <https://doi.org/10.1038/s43247-024-01545-x> [IF 2023= 8.1]

## Scientific Conferences & Events

- 1) **9th International Conference of Chemical Reactions in Foods IX** – Chemistry & nutrition science beyond food designing. Cholesterol oxidation products as markers of nutritional quality of milk and milk products, 14 September 2023
- 2) **HEALTHY AGEING WEEK 2023** – Across and Beyond Disciplines. Unlocking the Secrets of aging and Food Quality: Oxysterols as Biomarkers of Health and Freshness, 10 November 2023;
- 3) **WAO World Allergy Congress WAC**, Topic of the session: HUNGER IN THE MIDST OF ABUNDANCE: regulating precautionary allergen labelling; in Bangkok, Thailand, 1st to 3rd of December 2023;
- 4) **N&G 2024: 11th International Conference on Nutrition and Growth**; Topic of the session: One Quality, One Health; Lisbon; 14th to 16th of February 2024;
- 5) **American society of Plant Biology 2024**: Cultivar-dependent variability in allergenic proteins in hazelnut, Honolulu, HI – June 22-26, 2024;