

## LIST OF PUBLICATIONS

1. Rahman MS, Carraro R, Cardazzo R, Carraro L, Boscolo Meneguolo D., Martino M E, Andreani NA, Bordin P, Mioni R., Barco L., Novelli E., Balzan S., and **Fasolato L.** Molecular typing of *Vibrio parahaemolyticus* strains isolated from mollusks in the North Adriatic Sea. Foodborne pathogens and disease. (2017). IF 2.27 Q2
2. de Almeida Roger J., Magro M., Spagnolo S., Bonaiuto E., Baratella D., **Fasolato L.**, F.Vianello. Antimicrobial and magnetically removable tannic acid nanocarrier: A processing aid for *Listeria monocytogenes* treatment for food industry applications (2017). Food Chemistry. IF 4.259 Q1 CO-CORRESPONDING
3. Stefania Balzan, Agnese Taticchi, Barbara Cardazzo, Stefania Urbani, Maurizio Servili, Giuseppe Di Lecce, Izaskun Berasategi Zabalza, Maria Teresa Rodriguez-Estrada, Enrico Novelli, **Luca Fasolato**. Effect of phenols extracted from a by-product of the oil mill on the shelf-life of raw and cooked fresh pork sausages in the absence of chemical additives. (2017) LWT - Food Science and Technology 85 89-95. IF 2.329 Q1
4. Bastianello, E.; Montemurro, F.; **Fasolato, L**; Balzan, S.; Marchesini, G.; Contiero, B.; Cardazzo, B.; Novelli, E. Volatile compounds and microbial development in sonicated cloudy apple juices: Preliminary results (2016) CYTA: JOURNAL OF FOOD 65-73 IF 0.769 Q3 CORRESPONDING
5. Caburlotto, Greta; Suffredini, Elisabetta; Toson, Marica; **Fasolato, Luca**; Antonetti, Paolo; Zambon, Michela; Manfrin, Amedeo Occurrence and molecular characterisation of *Vibrio parahaemolyticus* in crustaceans commercialised in Venice area, Italy (2016) INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY 39-49 IF 3.445 Q1
6. Sattin, Eleonora; Andreani, Nadia A.; Carraro, Lisa; Lucchini, Rosaria; **Fasolato, Luca**; Telatin, Andrea; Balzan, Stefania; Novelli, Enrico; Simionati, Barbara; Cardazzo, Barbara A multi-omics approach to evaluate the quality of milk whey used in ricotta cheese production (2016) FRONTIERS IN MICROBIOLOGY 1272 IF 4.165 Q1
7. Magro, Massimiliano; **Fasolato, Luca**; Bonaiuto, Emanuela; Andreani, Nadia Andrea; Baratella, Davide; Corraducci, Vittorino; Miotto, Giovanni; Cardazzo, Barbara; Vianello, Fabio Enlightening mineral iron sensing in *Pseudomonas fluorescens* by surface active maghemite nanoparticles: Involvement of the OprF porin (2016) BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS 2202 2210 IF 5.083 Q1

8. **Fasolato, Luca**; Carraro, Lisa; Facco, Pierantonio; Cardazzo, Barbara; Balzan, Stefania; Taticchi, Agnese; Andreani, Nadia Andrea; Montemurro, Filomena; Martino, Maria Elena; Di Lecce, Giuseppe; Toschi, Tullia Gallina; Novelli, Enrico Agricultural by-products with bioactive effects: A multivariate approach to evaluate microbial and physicochemical changes in a fresh pork sausage enriched with phenolic compounds from olive vegetation water (2016) INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY 34-43 IF 3.445 Q1

9. Balzan, Stefania; **Fasolato, Luca**; Maniero, Serena; Novelli, Enrico Edible insects and young adults in a north-east Italian city an exploratory study (2016) BRITISH FOOD JOURNAL 318-326 IF 0.973 Q3

10. Sattin, E.; Andreani, N.A.; Carraro, L.; **Fasolato, L.**; Balzan, S.; Novelli, E.; Squartini, A.; Telatin, A.; Simionati, B.; Cardazzo, B. Microbial dynamics during shelf-life of industrial Ricotta cheese and identification of a Bacillus strain as a cause of a pink discolouration (2016) FOOD MICROBIOLOGY 8-15 IF 3.682 Q1

11. **Fasolato L**, Cardazzo B., Balzan S., Carraro L, Andreani NA, Taticchi A., Novelli E. Using a concentrate of phenols obtained from olive vegetation water to preserve chilled food: two case studies (2016). Italian Journal of Food Safety, 5 (2), 81-85. IF 0.444 Q4 PRIMO NOME- CORRESPONDING

12. Giorgio Marchesini; **Luca Fasolato**; Enrico Novelli; Stefania Balzan; Barbara Contiero; Filomena Montemurro; Iginio Andrichetto; Severino Segato Ultrasonic inactivation of microorganisms: A compromise between lethal capacity and sensory quality of milk (2015) INNOVATIVE FOOD SCIENCE & EMERGING TECHNOLOGIES 215-221 IF 2.997 Q1

13. **Fasolato, L.**, Cardazzo, B., Balzan, S., Carraro, L., Taticchi, A., Montemurro, F., Novelli, E. Minimum bactericidal concentration of phenols extracted from olive vegetation water on spoilers, starters and food-borne bacteria (2015) Italian Journal of Food Safety, 4 (2), 6 p. IF 0.444 Q4

14. Andreani, Nadia Andrea; Carraro, Lisa; Martino, Maria Elena; Fondi, Marco; **Fasolato, Luca**; Miotto, Giovanni; Magro, Massimiliano; Vianello, Fabio; Cardazzo, Barbara. A genomic and transcriptomic approach to investigate the blue pigment phenotype in Pseudomonas fluorescens (2015) INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY 88-98 IF 3.445 Q1

15. Quero, Grazia M; **Fasolato, Luca**; Vignaroli, Carla; Luna, Gian Marco  
Understanding the association of Escherichia coli with diverse macroalgae in the  
lagoon of Venice (2015) SCIENTIFIC REPORTS 10969 IF 5.228 Q1