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Lactic acid bacteria for nutraceuticals and added value products production

Enrica Pessione University of Torino, Italy

Lab the use of comparative proteomics and sub-proteome techniques to ascertain probiotic safety and efficacy, nutraceutical compounds release and optimization of the industrial production. In particular, selenium fixing ability, neuroactive compounds production. In particular, selenium fixing ability, neuroactive compounds production.

Biography

Enrica Pessione has completed her PhD in Microbiology at "Institut Pasteur", Paris. She has been a Researcher in Microbial Biochemistry at Turin University getting expertise in enzymology, metabolic biochemistry and microbial proteomics. Since 2004, she is an Associate Professor in Biochemistry and Member of the Italian Microbial Biotechnologies Association. She has focused her interest on metabolic pathways important for food safety control or to establish the probiotic potential of lactic acid bacteria. She has published over 80 scientific articles. She is in the Editorial Board of *Journal of Integrated Omics*.

enrica.pessione@unito.it

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