
MARTA MARTINS

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SCIENCE FOR INTERVENTION

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Dr. Marta Martins has a Ph.D. in Biomedical Sciences, specialization of Microbiology, conferred by the Institute of Hygiene and Tropical Medicine, New University of Lisbon, Portugal. Currently, her research addresses the study of antibiotic resistance in bacteria of public health importance, along with aspects of the infection biology, using a combination of classical microbiology, biochemistry, cell biology, immunology and functional genomic techniques. She is mainly interested in the way that bacteria adapt to certain environments and respond to the stresses encountered, focusing on the bacteria physiological and molecular mechanisms. In the last few years she has published several papers and book chapters addressing this subject. She is also a member of the European network in antibiotic resistance, COST Action- Antibiotic transport & efflux: new strategies to combat bacterial resistance and also of the Action "Translocation" funded under the Innovative Medicines Initiative - ND4BB ("New Drugs for Bad Bugs"). She is currently a reviewer, by invitation, of manuscripts submitted for publication to Immunotherapy; Biochemistry and Pharmacology; The Open Microbiology Journal; European Journal of Clinical Microbiology & Infectious Diseases; Journal of Nanobiotechnology, being also a member of the Editorial Board of Conference Papers in Microbiology and a Guest Editor of Frontiers in Microbiology.

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