

Special Issue

Special Issue in Honor of Dr. Marie-Hélène Metz-Boutigue 75th Birthday: “Recent Advances in Multifunctional Antimicrobial Peptides as Preclinical Therapeutic Studies and Clinical Future Applications”

Message from the Guest Editors

Pharmaceutics is very pleased to be hosting a Special Issue in honor of Dr. Marie-Hélène Metz-Boutigue, acknowledging her influential scientific contributions to research on Antimicrobial Peptides (AMPs). During her career, Dr. Metz-Boutigue has published many papers in the field of the biochemical characterization of proteins and peptides, identifying new antimicrobial agents with a large spectrum against different pathogens. In the last few years, she has also studied the integration of AMPs in new functionalized antimicrobial biomaterials to prevent nosocomial infections and inflammation. Due to her great expertise in self-endogenous AMPs belonging to the humoral immune system, she collaborated with several scientists in many publications concerning their involvement in cardiovascular diseases, inflammation, the nervous system, intestinal homeostasis and concerning the properties of these agents in immunomodulation. Since the AMPs are multifunctional peptides with antitumor and immunomodulating effects, original research articles and reviews in these fields are welcome.

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