



Integration of Genomics, Metabolomics, and Host Immunity: A focus of Metabolic Immune System

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Deadline for manuscript
submissions:

closed (31 July 2023)

Message from the Guest Editors

Dear Colleagues,

The scope of this Special Issue covers the recent progress in immunological metabolites as they are related to immunology, host immunity, and vaccines. Our key aim is to bring the latest advances in various metabolic approaches for the detection and treatment of various types of diseases. Metabolomics and metabolite profiling research in the field of COVID-19 will be a strong focus in this Special Issue. Further metabolite, immunity, and metabolic pathway development research is more important for the treatment of COVID-19. Additionally, this Issue aims to cover the gene, mRNA, protein, and metabolite-based immunological pathway analysis and the pharmaceutical development and impact on disease prevention.

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Guest Editors





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Message from the Editor-in-Chief

Vaccines (ISSN 2076-393X) has had a 6-year history of publishing peer-reviewed state of the art research that advances the knowledge of immunology in human disease protection. Immunotherapeutics, prophylactic vaccines, immunomodulators, adjuvants and the global differences in regulatory affairs are some of the highlights of the research published that have shaped global health. Our open access policy allows all researchers and interested parties to immediately scrutinize the rigorous evidence our publications have to offer. We are proud to present the work and perspectives of many to contribute to future decisions concerning human health.

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Journal Rank: JCR - Q1 (*Immunology*) / CiteScore - Q1 (*Pharmacology (medical)*)

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