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## The Molecular Aspects of Gut-Brain Communications

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

The gut and brain are connected through millions of nerves. It is well believed that the gut can control the brain, but the precise mechanism of the gut–brain axis remains elusive. The gut microbial flora could significantly alter brain function including our emotion and behavior, suggesting that the manipulation of gut microenvironments could be the future therapeutic approach to prevent or cure various diseases. There is much to learn about how the microbiota and dietary components influence the gut microenvironments which could ultimately affect brain function. To understand the molecular mechanism of gut–brain communication, we would like to invite high-quality research works as well as review articles in this Special Issue.

Prof. Dr. Takehiko Fujino

Dr. Md Shamim Hossain

Dr. Masanori Honsho

*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

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