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## The Role of Metabotropic Glutamate Receptors in Health and Disease

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Deadline for manuscript  
submissions:

**closed (31 January 2023)**

### Message from the Guest Editors

Thirty years ago, Shigetada Nakanishi group at Kyoto University identified the molecular structure of metabotropic glutamate (mGlu) receptors by cloning the first of this receptor family (mGlu1), which followed the discovery, a lustrum before, that glutamate could activate receptors coupled to G proteins, a finding made independently by the group of Joel Bockaert in Montpellier and the one of Erminio Costa in Washington. A lot of pharmacological agents modulating the activity of mGlu receptors have also been developed. Several clinical studies have further explored the efficacy of drugs acting on mGlu receptors as disease modifiers. And also have bolstered the relevance that mGlu receptors play in physiological processes and their potential as druggable candidates to cure diseases.

In this Special Issue, we invite you to improve our current knowledge of mGlu receptors by contributing original research articles on any aspect of their expression, function, and regulation in both health and disease. Stimulating reviews that critically appraise or provide new interpretations of the extant literature are also highly welcomed.



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# Special Issue



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