



## Early Adversity and the Immune Hypothesis: Call for a Dialogue between Basic and Clinical Neuroscience

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Deadline for manuscript  
submissions:

**30 June 2024**

### Message from the Guest Editors

A growing body of work has implicated the immune system in mediating key developmental, cognitive, and behavioral outcomes associated with early adversity. In this Special Issue, we seek input from preclinical and clinical researchers to assess current progress, challenges, and unresolved questions. Topics of particular interest include ways to improve cross talk between preclinical and clinical studies, the unbiased search for peripheral and central immune mediators (beyond cytokines), advantages and limitations of current animal models, the gut microbiome and brain–blood barrier dysregulation as potential key players, sex differences, imaging microglial activity and neuroinflammation, and therapeutic implications.





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