

Special Issue

Neural Mechanisms Underlying Social Cognition and Emotional Processing

Message from the Guest Editor

Social cognition and emotional processing are integral to human interactions. Recent advances have expanded our understanding of the neural mechanisms. However, notable research gaps remain. Important areas for further exploration include investigating the neural mechanisms underlying empathy, perspective taking and emotional regulation, examining the influence of social contexts on emotional neural processes, determining neural predictors of social behaviors in naturalistic settings, and advancing methods for accurately measuring neural correlations of social interactions. Further investigation employing innovative neuroimaging techniques, multimodal methodologies, and ecologically valid paradigms is essential to address these questions. Topics include but not limited:

- Neural dynamics underlying social cognition, empathy, perspective taking, and social decision making.
- Brain mechanisms involved in emotion recognition, processing, and regulation.
- Impact of social context on the neural mechanisms of emotional processing.
- Neural predictors of social behavior in real-world settings.
- Methodological advancements in measuring neural correlations of social behavior.

Guest Editor

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