



## Interplay between the Neurones and Astrocytes

Guest Editor:

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submissions:

**closed (15 September 2021)**

### Message from the Guest Editor

Dear Colleagues,

The issue of how astrocytes interact with neurones is central to the progress in understanding how neuronal networks work and how neurons survive and cope with their daily tasks.

How signals from neurones arrive to astrocytes, what intracellular consequences they trigger, involving second messenger and genomic mechanisms, and how astrocytes modulate and tune the activity of adjacent neurons are all questions still in need of further answers.

We encourage submission of manuscripts where research based on modern technologies is used to address these burning issues. Given the recent realization of close cooperation between astrocytes and microglia, we are also looking for research in this domain. Contributions from groups with young leaders are particularly welcome.

Prof. Dr. Sergey Kasparov  
*Guest Editor*

