

Special Issue

Molecular Mechanisms of Astrocytic Activation

Message from the Guest Editor

Astrocytes maintain neurotransmission and the trophic support of nerve cells in the normal adult brain, but in many brain disorders, these change phenotype into reactive astrocytes, which is called “astrocytic activation”. This Special Issue, “Molecular Mechanisms of Astrocytic Activation”, is designed to collect recent findings on extracellular factors, intracellular signal molecules, and transcriptional factors that underlie the induction of astrocytic activation and the functional alterations. This Issue will welcome original reports, review articles, and commentaries on the molecular mechanisms of astrocyte activation. In addition, research reports on experiments that attempt to improve brain disorder by utilizing astrocytic function will also be welcome.

Guest Editor

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