



Neuron and Brain Maturation

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Deadline for manuscript
submissions:

closed (30 April 2021)

Message from the Guest Editors

This Special Issue will address:

- Molecular mechanisms for neuronal differentiation and maturation in different contexts (e.g., embryonic and adult neurogenesis, latent immature neurons);
- Better definition of neuronal maturational stages and of their molecular markers;
- Phylogenetic and evolutionary issues driving the adoption of different types of cellular plasticity;
- Cellular and functional aspects involved in differential maturation of brain regions;
- Neurodevelopmental aspects linked to time windows and regionalization of postnatal brain maturation;
- Glial cell contribution to brain maturation;
- Modulation of neuronal/brain maturation by experimental cues and/or lifestyle;
- Experimental paradigms/new technologies helping to better unravel the multifaceted aspects of neuronal maturation;
- Choice of animal models to address the issue of brain maturation.





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Message from the Editor-in-Chief

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