



Neuron and Brain Maturation

Guest Editors:

Dr. Luca Bonfanti

Department of Veterinary
Sciences, Neuroscience Institute
Cavalieri Ottolenghi, University of
Turin, 10095 Turin, Italy

**Prof. Dr. Sebastien Couillard-
Despres**

Institute of Experimental
Neuroregeneration, Spinal Cord
Injury and Tissue Regeneration
Center Salzburg (SCI-TReCS),
Paracelsus Medical University,
5020 Salzburg, Austria

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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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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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*International Journal of Molecular
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MDPI, St. Alban-Anlage 66
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