

Special Issue

Plasticity and Regeneration in the Olfactory System

Message from the Guest Editor

The olfactory system supports a high level of plasticity which spans the synaptic, cellular and circuit levels. Across many species, the olfactory system exhibits a substantial regenerative capacity, with postnatal neurogenesis playing an important role in many species. This Special Issue will explore the mechanisms by which olfactory plasticity enables rapid learning and adaptation to altered sensory experience without disrupting existing circuit function. It will also provide insight into the roles of postnatal neurogenesis in the healthy olfactory system and the extent to which regenerative processes can restore olfactory function following damage.

Guest Editor

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