

Special Issue

Plasticity of Sensory Cortices: From Basic to Clinical Research

Message from the Guest Editors

Sensory cortices tend to comprise an orderly representation of their sensory organ (e.g., visual, auditory, tactile). Training, altered sensory experiences, and differently placed lesions are known to induce changes in these representations. Investigations into vestibular, olfactory, and gustatory representations can provide insights into the complex mechanisms underlying these functions. This Special Issue will present the latest studies in this field. We invite submissions discussing the plasticity of sensory cortices. Topics of interest include the following:

- Orderly representations of the sensory periphery;
- Training-induced changes;
- Post-lesional reorganization;
- Post-stroke reorganization of sensory representations;
- Lesion analysis in post-stroke sensory deficits;
- Dementia-related dysfunction in sensory representations;
- Neural underpinnings of sensory hallucinations.

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