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, olfactive, 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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You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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