Special Issue

Brain Mechanism of Hypnosis

Message from the Guest Editor

Hypnosis is an area of scientific inquiry and clinical practice that dates back over 250 years. Although it has remained an elusive concept for science for a long time, explosive advances in neuroscience in recent decades have provided a "bridge of understanding" between classical neurophysiological studies and psychophysiological studies of cognitive, affective, and sensory systems. These studies have shed new light on the neural bases of the hypnotic experience, enabling neuroscience to consider and use hypnosis as a viable and appropriate tool to explore and modulate complex human behavior and experience, such as pain. With the use of neuroscientific techniques, hypnosis can be probed into brain mechanisms, and reciprocally, serve as a means of studying hypnosis itself. The current Special Issue aims to gather recent studies and findings on the neural bases of hypnosis, providing new mechanistic insights on some of the most prominent brain mechanisms of hypnosis from a neurophysiological and neurocognitive perspective.

Guest Editor

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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.

Editor-in-Chief

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