

"Here, at last, is a survey of the way that damage to the brain alters consciousness. This volume is a well-equipped hardware shop with most of the pieces that are needed to build a state-of-the-art model of how the brain performs its most magical function, the creation of a self that sees, perceives, knows that it does so, and dares to ask how."

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The Neurology of Consciousness

Cognitive Neuroscience and Neuropathology

Consciousness is among the last major frontiers of scientific research, and is situated at the meeting point of philosophy and science. Recently, new methodologies have made consciousness much more scientifically accessible, and particularly the study of disorders and disturbances of consciousness has added tremendously to our understanding of the biological basis of human consciousness.

This is the first major book to examine this approach. The editors Steven Laureys and Giulio Tononi are leaders in the field, and the selected authors include major international players such as Antonio Damasio, Joseph Fins, Michael Gazzaniga, Christof Koch, Adrian Owen, Marcus Raichle, Nicholas Schiff and Wolf Singer.

This book will be an indispensable resource for researchers and students in neuroscience, psychology, psychiatry and neurology, and to all working on the cognitive neuroscience of consciousness or on clinical disorders of consciousness. It will also be of great value for anybody thinking about consciousness as one of the philosophical, ethical, sociological, political and religious questions of our time.

Features

- **The first comprehensive, authoritative collection to describe disorders of consciousness, and how they are used to study and understand the neural correlates of conscious perception in humans**
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The Neurology of Consciousness



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