Acknowledgments
Translator's Note
Introduction
And Then There Was Shape
Behind Diversity in the Animal Kingdom, a Single Plan
When the Zootype Becomes Neuronal
The Shapes We Have Inherited
The Conductor of the Orchestra
The Story of the Embryo
Signals and Mechanisms
Our New Head
Migrants on the Road
How to Build a Vertebrate
The Masterpiece
The Cortial Brain
What Is Inside a Walnut?
Limbo of the Mind
The Vertebrate: An Emancipated Animal!
The Workshop of the Brain
Tissue Regeneration
New Neurons in the Adult
Juvenile Plasticity
Connectional Plasticity in the Adult Brain
Olfaction: The Prototype of Epigenesis
When the Brain Goes Wrong
When the Cortex Takes Over a Grafted Limb
Meditation and Cerebral Plasticity
Plasticity in Homo cultiorus
The Brain Under Repair
Disheartening Statistics
The Aging Brain
Dementia and Other Cerebral Pathology
Diseses of the Mind
When the Brain Takes Over a Lost Limb
The Wounded Brain, the Incomplete Brain
The Brain Under Stress
Cognitive Remediation
The Enhanced Brain
The Cerebots Are Coming
I Think, Therefore I Act
The Neurologist's Rosetta Stone