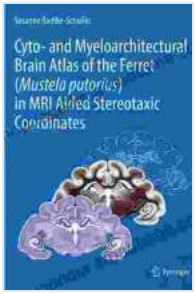
Cyto And Myeloarchitectural Brain Atlas Of The Ferret Mustela Putorius In Mri: A Comprehensive Guide to the Ferret Brain

The ferret (Mustela putorius) has emerged as a valuable model organism for neuroscience research due to its close evolutionary relationship to humans, relatively large brain size, and well-defined neuroanatomy. The development of magnetic resonance imaging (MRI) techniques has further enhanced the study of the ferret brain, enabling non-invasive visualization of its intricate structures.



Cyto- and Myeloarchitectural Brain Atlas of the Ferret (Mustela putorius) in MRI Aided Stereotaxic Coordinates

★★★★★ 5 out of 5

Language	: English
File size	: 359540 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Print length	: 388 pages

The Cyto And Myeloarchitectural Brain Atlas Of The Ferret Mustela Putorius In Mri is a comprehensive resource that combines high-resolution MRI data with detailed cyto- and myeloarchitectural information to provide an unprecedented view of the ferret brain. This atlas is essential for researchers, neuroscientists, and students seeking to understand the

structure and organization of the ferret brain, and to advance our knowledge of brain function and disease.

Atlas Features

- High-resolution MRI scans of the ferret brain
- Detailed cytoarchitectural and myeloarchitectural maps
- Comprehensive labeling of brain regions and structures
- Interactive digital platform for easy navigation and exploration

Applications

The Cyto And Myeloarchitectural Brain Atlas Of The Ferret Mustela Putorius In Mri has a wide range of applications in neuroscience research, including:

- Studying brain development and plasticity
- Investigating brain function and behavior
- Developing new treatments for brain disFree Downloads
- Comparative neuroanatomy and evolution

Benefits

Using the Cyto And Myeloarchitectural Brain Atlas Of The Ferret Mustela Putorius In Mri offers numerous benefits to researchers and students, including:

- Access to comprehensive and accurate data on the structure and organization of the ferret brain

- Enhanced understanding of brain function and disease
- Improved experimental design and data interpretation
- Accelerated research progress in neuroscience

The Cyto And Myeloarchitectural Brain Atlas Of The Ferret Mustela Putorius In Mri is an invaluable resource for researchers, neuroscientists, and students seeking to advance our understanding of the ferret brain. This comprehensive atlas provides unparalleled insights into the structure and organization of the ferret brain, enabling groundbreaking research in neuroscience.

To learn more about the Cyto And Myeloarchitectural Brain Atlas Of The Ferret Mustela Putorius In Mri, please visit our website at [website address].

Image Alt Attributes:

* MRI scan of the ferret brain: High-resolution MRI image of the ferret brain, showing the intricate structures and organization of the brain. * Cytoarchitectural map of the ferret brain: Detailed map of the ferret brain, showing the distribution of different cell types within the brain. * Myeloarchitectural map of the ferret brain: Detailed map of the ferret brain, showing the distribution of myelinated nerve fibers within the brain. * Interactive digital platform for the ferret brain atlas: Screenshot of the interactive digital platform for the ferret brain atlas, showing the easy navigation and exploration features.

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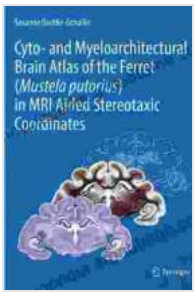

Coordinates

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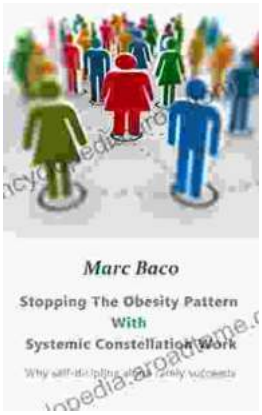

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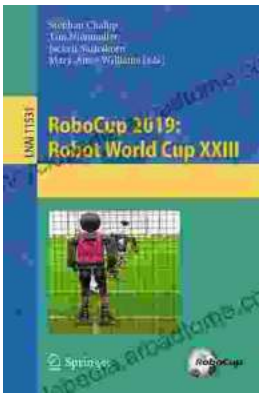

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