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Sommario/riassunto

Brain Dynamics and the Striatal Complex, the first volume in the Conceptual Advances in Brain Research book series, relates dynamic function to cellular structure and synaptic organization in the basal ganglia. The striatum is the largest nucleus within the basal ganglia and therefore plays an important role in understanding structure/function relationships. Areas covered include dopaminergic input to the striatum, organization of the striatum, and the interaction between the striatum and the cerebral cortex.