

PARANUCLEUS

Meaning: Paranucleus: a specialized region within a cell that is involved in the regulation and release of neurotransmitters, playing a key role in neuronal communication.

1. The paranucleus is crucial for understanding the cellular mechanisms of neurotransmitter release.
2. In recent studies, the role of the paranucleus in neuronal communication has gained significant attention.
3. Researchers have identified the paranucleus as a key player in the modulation of synaptic strength.
4. The paranucleus contains various proteins that are essential for cell signaling pathways.
5. Understanding the function of the paranucleus could lead to breakthroughs in treating neurological disorders.

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