

NONMEDULLATED

Meaning: Nonmedullated refers to nerve fibers that lack a myelin sheath, which are typically found in the peripheral nervous system and play a role in signal transmission and sensory perception.

1. Nonmedullated fibers are often found in the peripheral nervous system, providing essential support for signal transmission.
2. The study focused on the properties of nonmedullated axons and their role in sensory perception.
3. In contrast to their medullated counterparts, nonmedullated neurons are typically slower in conducting impulses.
4. Research has shown that nonmedullated fibers can still play a significant role in certain types of neural communication.
5. Understanding the function of nonmedullated fibers is crucial for developing treatments for nerve damage.

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