

CATELECTROTONIC

Meaning: Catelectrotonic refers to the effects produced by the application of a negative electric current on nerve fibers, influencing their excitability and stimulating regeneration.

1. The catelectrotonic effects on nerve fibers can significantly alter their excitability.
2. Researchers are studying catelectrotonic stimulation to enhance nerve regeneration.
3. In the experiment, catelectrotonic currents were applied to assess neuronal responses.
4. The concept of catelectrotonic influence is crucial in understanding neuromuscular junctions.
5. Her research focused on the catelectrotonic properties of various neural tissues.
6. Catelectrotonic stimulation could provide new insights into pain management therapies.
7. The team discovered that catelectrotonic effects vary among different types of neurons.
8. Understanding the catelectrotonic mechanism may lead to advancements in electrotherapy.
9. Clinicians are exploring catelectrotonic techniques to improve patient outcomes in rehabilitation.
10. The catelectrotonic response is vital in developing neural prosthetics for paralyzed patients.

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