

EXCITATORY

Meaning: Excitatory refers to signals or substances that increase the likelihood of a neuron firing an action potential, thereby promoting communication between nerve cells.

1. The excitatory signals in the brain play a crucial role in learning and memory.
2. Researchers discovered that excitatory neurotransmitters can enhance synaptic plasticity.
3. In the context of neural circuits, excitatory neurons are essential for initiating action potentials.
4. Certain excitatory pathways are known to contribute to the sensation of pleasure and reward.
5. Excessive excitatory activity can lead to neurotoxicity and various neurological disorders.

Source: sentences.whatistheurl.com

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