



What is the role of neurotransmitters in nerve impulses?

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- A. They create the electrical charge of the impulse
- B. They transmit the impulse across the synapse
- C. They control the strength of the impulse
- D. They regulate the frequency of impulses

Show Answer...

Correct Answer: B.They transmit the impulse across the synapse

Explanation:

Neurotransmitters are chemical messenger molecules that are released by nerve cells at the synapse, the junction between two nerve cells or between a nerve cell and a muscle or gland cell. The neurotransmitters bind to receptors on the next cell and transmit the impulse across the synapse.