

# STOMATOGASTRIC

*Meaning: Stomatogastric refers to the nervous system or ganglia associated with the mouth and stomach, particularly in certain marine invertebrates, involved in regulating feeding and motor functions.*

1. The stomatogastric nervous system plays a crucial role in the feeding behavior of certain marine invertebrates.
2. Research on the stomatogastric ganglion has provided insights into basic neural circuits and rhythmic motor patterns.
3. In crustaceans, the stomatogastric system is responsible for controlling the movements of their digestive organs.
4. Studies of the stomatogastric region have advanced our understanding of neural development and plasticity.
5. The stomatogastric reflex is an important physiological response that helps regulate digestive processes.

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