

NEPHRIDIUM

Meaning: Nephridium: a tubular excretory structure in many invertebrates, such as earthworms, that aids in the regulation of water balance and the removal of metabolic waste.

1. The nephridium plays a crucial role in the excretory system of many invertebrates.
2. In earthworms, the nephridia help regulate water balance and remove metabolic waste.
3. Each nephridium consists of a ciliated funnel and a convoluted tubule for filtration.
4. Research on the nephridium could provide insights into the evolution of excretory systems across species.
5. Understanding nephridia is essential for studying the physiology of annelids and similar organisms.

Source: sentences.whatistheurl.com

<https://sentences.whatistheurl.com/sentence/nephridium>