

BLASTEMA

Meaning: Blastema refers to a mass of cells capable of growth and regeneration, particularly in organisms like amphibians, that is essential for tissue regeneration.

1. The blastema is crucial for regeneration in certain amphibians.
2. Scientists have identified specific genes that regulate blastema formation.
3. In planarians, the blastema plays a vital role in the regrowth of lost body parts.
4. Research on the blastema in zebrafish could lead to advances in regenerative medicine.
5. The presence of a blastema indicates a strong regenerative response in organisms.
6. Understanding the cellular mechanisms of the blastema is essential for regenerative biology.
7. During limb regeneration, the blastema serves as a reservoir of progenitor cells.
8. In some species, the blastema can differentiate into various tissue types.
9. The study of the blastema has implications for understanding wound healing in humans.
10. Blastema research may unlock new therapies for treating injuries and degeneration.

Source: sentences.whatistheurl.com

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