

OSTEOCLAST

Meaning: Osteoclasts are specialized cells that break down bone tissue during the process of bone resorption.

1. Osteoclasts are essential for the process of bone resorption in the human body.
2. During bone remodeling, osteoclasts work in tandem with osteoblasts to maintain bone health.
3. Research has shown that an imbalance in osteoclast activity can lead to various bone disorders.
4. Osteoclasts derive from monocyte precursors and are crucial for calcium homeostasis.
5. Understanding the function of osteoclasts is vital for developing treatments for osteoporosis.

Source: sentences.whatistheurl.com

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