

# CANALICULUS

*Meaning: Canaliculus is a small channel or duct in bone tissue that facilitates communication between osteocytes.*

1. The canaliculus is a crucial component in the structure of certain bones.
2. In the study of anatomy, the canaliculus serves as a channel for communication between osteocytes.
3. The researcher observed a network of canaliculi connecting various bone cells in the sample.
4. Damage to the canaliculus can disrupt the flow of nutrients within the bone.
5. Histological examination revealed numerous canaliculi in the compact bone section.
6. Each canaliculus allows for the exchange of metabolic waste and essential nutrients.
7. Understanding the function of the canaliculus is essential for studying bone health.
8. The canaliculus plays a vital role in maintaining the integrity of the bone matrix.
9. During the lecture, the professor emphasized the importance of the canaliculus in bone remodeling.
10. The presence of canaliculi indicates a well-vascularized and healthy bone tissue.

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*Source: [sentences.whatistheurl.com](https://sentences.whatistheurl.com)*

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