



Anastomosing canaliculi (provides oxygen and nutrients to osteocytes and removes metabolic wastes

Ten Cate - Sequence of events in resorptive process...

Attachment of osteoclasts to the mineralized surface of

Preview from NBO Preview Page 14 O

Creation of a sealed acidic environment which demineralizes bone & exposes the organic matrix

Degradation of organic matrix to its constituent aminoacids

Sequestration of mineral ions & aminoacids within the osteoclasts