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Regulation of bone metabolism mediated by β -adrenergic receptor and its clinical application

Regulation of bone metabolism mediated by β -adrenergic receptor

Abstract

Recent studies have confirmed that β -adrenergic receptors (β -ARs) are expressed on the surface of osteoblasts and osteoclasts, and the sympathetic nervous system can regulate bone metabolism by activating β -ARs on the cell surface. β -adrenergic receptor blocker (BB) is a commonly used drug in the treatment of cardiovascular diseases in the elderly. It is important to investigate whether BB has a beneficial effect on bone metabolism in the treatment of cardiovascular diseases, so as to expand its clinical application. This

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