

Peer Review

Review of: "Selection of Bone-Targeting Peptides for Therapeutic Intervention: An In Vivo Evaluation and Comparison Study"

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Why were only D8, E8, YD8, and YE8 tested? Why not D7, E7, YD7, and YE7?

Activity and proteolytic stability of the peptides seem not to be tested.

Competitive peptide binding to bone mineral could be characterized.

Control group treatment could have been a peptide that does not bind to calcium instead of PBS.

Apart from HA, TACP, and CaCO₃, additional in vitro binding to collagen should be tested as a negative control.

Pharmacokinetic distribution, metabolism, and elimination of the peptides need to be characterized.

Declarations

Potential competing interests: No potential competing interests to declare.