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Apelin-13 deficiency alters cortical bone geometry, organic bone matrix, and inhibits Wnt/ $\beta$ -catenin signaling

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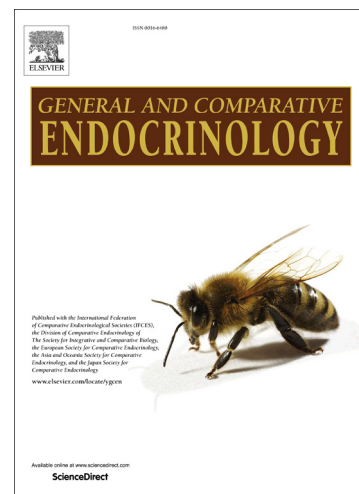
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**Apelin-13 deficiency alters cortical bone geometry, organic bone matrix, and  
inhibits Wnt/ $\beta$ -catenin signaling**

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Running title: Apelin-13 and bone mineral density

Abbreviations: micro-computed tomography (Micro-CT); quantitative Real-Time PCR  
(qRT-PCR); bone mineral density (BMD)

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