

## ESPS Peer-review Report

**Name of Journal:** World Journal of Diabetes

**ESPS Manuscript NO:** 7551

**Title:** Insulin and Bone: Recent Developments

**Reviewer code:** 00058872

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-24 14:07

**Date reviewed:** 2013-11-24 19:17

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

Authors correctly state that .....A major unanswered question is exactly what happens to bone in cases of peripheral insulin resistance?.....but this sentence should be completed with the following link, i.e., mainly taking into account the central role played by NAFLD via IL6...in other words, the so-called low grade chronic inflammation! The appropriate reference that should be quoted is ..... Hepatic steatosis, low-grade chronic inflammation and hormone/growth factor/adipokine imbalance. World J Gastroenterol. 2010 Oct 14;16(38):4773-83. Another relationship between obesity, IR, NAFLD is mediated by Glucocorticoids! appropriate reference that should be quoted is ..... Pathogenesis of hepatic steatosis: The link between hypercortisolism and non-alcoholic fatty liver disease. World J Gastroenterol. 2013 Oct 28;19(40):6735-6743.

## ESPS Peer-review Report

**Name of Journal:** World Journal of Diabetes

**ESPS Manuscript NO:** 7551

**Title:** Insulin and Bone: Recent Developments

**Reviewer code:** 00506304

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-24 14:07

**Date reviewed:** 2013-11-24 22:04

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

General comments In this article, the author clearly describes the interdependent roles of bone, pancreatic beta cells and skeletal muscle in regulating bone mass and bone strength. The effects of insulin and osteocalcin on bone and beta cells, respectively, are also elaborated. Specific comments

1. The author should include information regarding the serum levels of bone formation and resorption markers in diabetic patients. 2. Please include the full name of Gprc6a, i.e., G-protein coupled receptor family C group 6 member A.

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**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-24 14:07

**Date reviewed:** 2013-11-24 22:07

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
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<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
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## ESPS Peer-review Report

**Name of Journal:** World Journal of Diabetes

**ESPS Manuscript NO:** 7551

**Title:** Insulin and Bone: Recent Developments

**Reviewer code:** 00506347

**Science editor:** Qi, Yuan

**Date sent for review:** 2013-11-24 14:07

**Date reviewed:** 2013-11-28 09:02

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input checked="" type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

Interesting ideas. Interesting subject. But data are very hard to isolate. Most of article provides ideas on relationships but there are likely many confounding factors. And it is unclear what the time relationship is relative to the clamp studied