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Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road, Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Orthopedics

ESPS Manuscript NO: 8566

Title: Osteoporosis and Obesity: role of Wnt pathway in human and murine models.

Reviewer code: 00646697

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-12-30 15:43

Date reviewed: 2014-01-08 00:33

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 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 type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

Dear authors, I would like to thank you for submission of this important topic. The paper is well written and well organized. I highly recommend to clarify few points. In Page 3, when you refer to sex hormone replacement therapy. Please provide examples to clarify your statment. In Page 4, the statment concerning wnt10 and trabecular bone loss. Please clarify the location of bone loss, percentage reduction and technique used to measure trabecular bone loss. The terms non-canonical and canonical are not clearly defined and confusing. please clarify these two terms. As of clincal applications to you articles, you may have to consider some of the recent findings in the field of rehabilitation. For examples, 1. Morse LR, Sudhakar S, Danilack V, Tun C, Lazzari A, Gagnon DR, Garshick E, Battaglini RA. Association between sclerostin and bone density in chronic spinal cord injury. J Bone Miner Res. 2012 Feb;27(2):352-9 2. Gorgey AS, Poarch HJ, Adler RA, Khalil RE, Gater DR. Femoral bone marrow adiposity and cortical bone cross-sectional areas in men with motor complete spinal cord injury. PM R. 2013 Nov;5(11):939-48.



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ESPS Peer-review Report

Name of Journal: World Journal of Orthopedics

ESPS Manuscript NO: 8566

Title: Osteoporosis and Obesity: role of Wnt pathway in human and murine models.

Reviewer code: 00505373

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-12-30 15:43

Date reviewed: 2014-01-28 02:17

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" 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 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)		BPG Search:	<input 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

This manuscript is reviewed a recent advance in osteoporosis and obesity in the regulation of Wnt signaling in bone marrow mesenchymal stem cell differentiation to adipocytes and osteoblasts. This review will provide a exciting information with clear presentation of signaling mechanism.



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ESPS Peer-review Report

Name of Journal: World Journal of Orthopedics

ESPS Manuscript NO: 8566

Title: Osteoporosis and Obesity: role of Wnt pathway in human and murine models.

Reviewer code: 00501340

Science editor: Zhai, Huan-Huan

Date sent for review: 2013-12-30 15:43

Date reviewed: 2014-02-09 02:37

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 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)		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

This is a very interesting review article on Wnt signaling involvement in bone-fat connection. The manuscript is well written and the following comment is intended for the benefit of the authors in revising their manuscript: An introduction section is missing.