

ESPS Peer-review Report

Name of Journal: World Journal of Nephrology

ESPS Manuscript NO: 4443

Title: Matrix metalloproteinases contribute to kidney fibrosis in chronic kidney diseases

Reviewer code: 00503339

Science editor: Song, Xiu-Xia

Date sent for review: 2013-06-29 21:51

Date reviewed: 2013-07-12 23:14

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 checked="" 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	BPG Search:	<input 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

Concise, well structured review of evolving topic exploring the interactions of metalloproteinases with the transition of epithelial cells to mesenchymal cells as a component of the genesis of renal fibrosis is diseases such as diabetic nephropathy. While the included Figure aptly indicates how transforming growth factor beta participates in the stimulation of metalloproteinases, readers unfamiliar with the complexity of the intermediary metabolism involved would benefit from a more detailed description of the process. Included reference 16 (Zheng et al. Am J Pathol 2009;175:580-591) explains this interaction well. To reduce verbosity, the use of abbreviations approaches being excessive for those unfamiliar with the field and its prime effectors. For future reviews, a small chart listing each active participant in the cellular transition and its exact role would be helpful to an uninitiated reader.