

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 20080

Title: Biomarkers in kidney transplantation: From bench to bedside

Reviewer's code: 00503176

Reviewer's country: Croatia

Science editor: Xue-Mei Gong

Date sent for review: 2015-05-31 18:22

Date reviewed: 2015-06-01 02:58

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
	<input type="checkbox"/> Grade D: Rejected	BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

This is a useful text - focused, condensed, draws attention to "hot topics". I have no comments, except that I spotted several typing errors scattered across the manuscript - this should be corrected. Otherwise, I find the text to be appropriate for publishing.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 20080

Title: Biomarkers in kidney transplantation: From bench to bedside

Reviewer's code: 00503196

Reviewer's country: Greece

Science editor: Xue-Mei Gong

Date sent for review: 2015-05-31 18:22

Date reviewed: 2015-06-18 21:33

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The paper with the title<<Biomarkers in Kidney Transplantation: From Bench to Bedside>> describe a number of biomarkers which will be probably useful in order to improve transplantation's outcome. They also describe the possible correlation between them in order to early detection of treatable cause of allograft dysfunction and the appropriate tailoring of immunosuppression, as the authors declare. About this paper I have to state the following:

1. Figure legend 1. the authors has to mention the reference 7 which is on the text page 5 line 9.
2. Figure legend 2 the authors has also to mention a reference which unfortunately it's not clear on the text page 7 line 15
3. The conclusion has to express in sort the whole meaning of the paper. The biomarkers for KT, which the authors described, are not many only 4 and unfortunately at present not in vast clinical use.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 20080

Title: Biomarkers in kidney transplantation: From bench to bedside

Reviewer's code: 00503203

Reviewer's country: Greece

Science editor: Xue-Mei Gong

Date sent for review: 2015-05-31 18:22

Date reviewed: 2015-06-19 02:15

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The present review summarizes recent data on some biomarkers, namely donor specific anti-HLA antibody, B lymphocyte stimulator, interferon-gamma induced protein of 10 kDa and intracellular adenosine triphosphate, which are promising for clinical use as predictors acute rejection and short- and long-term allograft outcome in kidney transplant recipients. The topic is interesting and the paper is well written. However, since the differential diagnosis of acute rejection from acute tubular necrosis remains a major clinical problem in the early post-transplant period neutrophil gelatinase-associated lipocalin (NGAL) as a biomarker of acute kidney injury deserves some comments. Minor comments There are several typing errors (mainly missing spaces between words) that should be corrected.