PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation
Manuscript NO: 34713
Title: Biomarkers and a tailored approach for immune monitoring in kidney transplantation
Reviewer's code: 00503228
Reviewer's country: Iran
Science editor: Jin-Xin Kong
Date sent for review: 2017-05-23
Date reviewed: 2017-05-27
Review time: 4 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[ ] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language	[ ] The same title	[ ] High priority for
[ ] Grade C: Good	polishing	[ ] Duplicate publication	publication
[Y] Grade D: Fair	[ ] Grade C: A great deal of	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor	language polishing	[Y] No	[ ] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[Y] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS
I recommend to prepare a systematic review on the topic, instead.

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation
Manuscript NO: 34713
Title: Biomarkers and a tailored approach for immune monitoring in kidney transplantation
Reviewer's code: 03293797
Reviewer's country: Taiwan
Science editor: Jin-Xin Kong
Date sent for review: 2017-05-23
Date reviewed: 2017-06-13
Review time: 21 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[Y] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[　] Accept
[　] Grade B: Very good	[　] Grade B: Minor language polishing	[　] The same title	[Y] High priority for publication
[　] Grade C: Good	[　] Grade C: A great deal of language polishing	[　] Duplicate publication	[　] Rejection
[　] Grade D: Fair	[　] Grade D: Rejected	[　] Plagiarism	[　] Minor revision
[　] Grade E: Poor		[Y] No	[　] Major revision
		BPG Search:	
		[　] The same title	
		[　] Duplicate publication	
		[　] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

This article provided updated information on opportunities and hurdles encountering in discovering biomarkers in kidney transplantation. Excellent for readers in transplantation field. But if guideline recommendations included, it would be more valuable.

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation
Manuscript NO: 34713
Title: Biomarkers and a tailored approach for immune monitoring in kidney transplantation
Reviewer's code: 00504802
Reviewer's country: United States
Science editor: Jin-Xin Kong
Date sent for review: 2017-06-16
Date reviewed: 2017-06-17
Review time: 1 Day

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[ ] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[ ] Accept
[Y] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good		[ ] Duplicate publication	
[ ] Grade D: Fair	[ ] Grade C: A great deal of language polishing	[ ] Plagiarism	[ ] Rejection
[ ] Grade E: Poor		[Y] No	[Y] Minor revision
	[ ] Grade D: Rejected	BPG Search:	[ ] Major revision
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

The imperfection of measuring the state of immunosuppression – if such single number is to be found, itself a doubtful concept – underlies the imperfection of immunomodulating (immunosuppressive) treatments in transplantations, including in renal transplantation. Current approach is limited by the somewhat arbitrary practice of ordering renal biopsies and the usual practice or creatinine-based process triggering likely to be replaced in the future. As the Authors rightfully editorialize, the immune system is a complex organ system with multiple detector and effector arms, which we are not able to measure anywhere close to precisely. Somewhat analogous to the concept of the false promise of "renal biomarkers" in acute kidney injury (AKI), the Authors of this excellent editorial point out the similar limitations of biomarker-based approaches in renal transplantations. To date, none of the approaches have reliably renal allograft

biopsy, as the gold standard to detect rejection (thought DSA seem to have added value to biopsy). It is now well recognized that humoral rejection process(es) are more commonly smoldering than previously appreciated. Failure to recognize compliance failure due to medication side effects, proteinuria are additional limitations of current medical practices (Minimization vs. Tailoring - Where Do We Stand with Personalized Immunosuppression during Renal Transplantation in 2015? World J Transplant. 2015 (Sept);5(3):73-80.). All those practice considerations are essential to individual "tailoring" of therapy (rather, than the old expression of "minimizing" immunomodulating therapy!). To take advantage for what we have currently is more important for practicing clinicians than the relentless pursuit of 1 single "magic bullet" in detecting rejection from serum/urine of renal Tx recipients. But, nonetheless, for the future, the potential remains for a mRNA and proteonomics-based "high-resolution" examination of the kidney biopsy samples, an emerging field in nephrology research. Such broad-based approach may help us to select better "biomarker-profile" from serum samples in the future, as well.

PEER-REVIEW REPORT

Name of journal: World Journal of Transplantation
Manuscript NO: 34713
Title: Biomarkers and a tailored approach for immune monitoring in kidney transplantation
Reviewer's code: 00503185
Reviewer's country: Egypt
Science editor: Jin-Xin Kong
Date sent for review: 2017-06-16
Date reviewed: 2017-06-19
Review time: 3 Days

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
[Y] Grade A: Excellent	[Y] Grade A: Priority publishing	Google Search:	[Y] Accept
[ ] Grade B: Very good	[ ] Grade B: Minor language polishing	[ ] The same title	[ ] High priority for publication
[ ] Grade C: Good	[ ] Grade C: A great deal of language polishing	[ ] Duplicate publication	[ ] Rejection
[ ] Grade D: Fair	[ ] Grade D: Rejected	[ ] Plagiarism	[ ] Minor revision
[ ] Grade E: Poor		[Y] No	[ ] Major revision
		BPG Search:	
		[ ] The same title	
		[ ] Duplicate publication	
		[ ] Plagiarism	
		[Y] No	

COMMENTS TO AUTHORS

Dear professor: Regarding: Biomarkers and a tailored approach for immune monitoring in kidney transplantation, by Dr. Francisco Salcido-Ochoa and Asst/Prof John Carson Allen Jr. It is well written and covered a very interesting although still not practical as mentioned within this interesting editorial discussion. I agree with the authors concepts. It is a valuable state of art to be published as it is without any modification