

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Transplantation

ESPS manuscript NO: 12626

Title: UV-induced alloantigen-specific immunosuppression in transplant immunity

Reviewer code: 00504591

Science editor: Yue-Li Tian

Date sent for review: 2014-07-18 11:09

Date reviewed: 2014-09-28 06:58

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"/> Existing	<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	<input type="checkbox"/> Existing	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The manuscript entitled, "UV-induced alloantigen-specific immunosuppression in transplant immunity" by Hori T et al., reviewed the immunosuppressive effects of ultraviolet (UV) irradiation. I have some requests to authors to make the article more comprehensive. Comments 1. The schema illustrating the postulated reactions in achieving alloantigen-specific immunosuppression after UV irradiation had better to be presented in a figure. Please provide a schema showing the relation between UV irradiation, antigen-presenting cells, regulatory T cells, natural killer T cells, and cytokines in achieving the alloantigen-specific immunosuppression. 2. I recommend authors to discuss the clinical use of the UV-induced alloantigen-specific immunosuppression with some additional literatures, if available. Additionally, please mention some future perspectives regarding the clinical use of UV in transplant immunity.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Transplantation

ESPS manuscript NO: 12626

Title: UV-induced alloantigen-specific immunosuppression in transplant immunity

Reviewer code: 00070310

Science editor: Yue-Li Tian

Date sent for review: 2014-07-18 11:09

Date reviewed: 2014-10-08 12:36

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"/> Existing	<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 checked="" 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"/> Existing	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

This manuscript reviewed UV-induced alloantigen-specific immunosuppression in transplant immunity. This paper will be of interest. However it dose not receive a high enough for publication. 1, Please impact the current findings as to UV-induced alloantigen-specific immunosuppression. 2, Please show the data in large animal models, following clinical relevance with UV-induced alloantigen-specific immunosuppression.