

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 19484

Title: Secondary amyloidosis in autoinflammatory diseases and the role of inflammation in renal damage

Reviewer's code: 00503339

Reviewer's country: United States

Science editor: Yue-Li Tian

Date sent for review: 2015-05-12 16:34

Date reviewed: 2015-05-15 00:59

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 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"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

A clearly written and potentially important perspective on the pathogenesis of renal injury in Amyloidosis as well as other diseases that afflict similar metabolic paths. The impact of this contribution might be increased by listing a series of Key Points made as well as a List of Potentially Helpful Clarifying Studies. In its present form, a difficult and often confusing field and the reactions that end in amyloid deposition is clearly depicted and liable to benefit from the suggested therapeutic interventions. One caution to be considered (and mentioned) is the often noted finding that results based on Intermediary Metabolism in rodents may not be extended to humans. Overall, a good addition to our understanding of a tough subject.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 19484

Title: Secondary amyloidosis in autoinflammatory diseases and the role of inflammation in renal damage

Reviewer's code: 00503173

Reviewer's country: China

Science editor: Yue-Li Tian

Date sent for review: 2015-05-12 16:34

Date reviewed: 2015-05-21 13:43

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 type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input checked="" 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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input checked="" type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

meet the level for publishing in this journal

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 19484

Title: Secondary amyloidosis in autoinflammatory diseases and the role of inflammation in renal damage

Reviewer's code: 00503252

Reviewer's country: Japan

Science editor: Yue-Li Tian

Date sent for review: 2015-05-12 16:34

Date reviewed: 2015-05-19 20:08

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 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"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input type="checkbox"/> No	

COMMENTS TO AUTHORS

Roberto Scarpioni et al. reported review article on amyloidosis, especially on secondary amyloidosis AA as auto-inflammatory diseases in relation to the role of NLRP3 inflammasome in renal damage. The authors mentioned that NLRP3 inflammasome might be the target for therapeutic intervention of acute kidney injury, cause and progression of chronic kidney disease. This article is well written based on recent data. This reviewer has a few comments. 1. Include the statement that chronic inflammation may contribute to progression of acute or chronic kidney disease in the Introduction section. 2. The author described that "A worse renal outcome in patients with chronic sepsis or Crohn's disease was reported, possibly related to the high frequency of surgical intervention and administration of immunosuppressive drugs, which probably contributed to renal failure in patients with Crohn's disease (P13, L5-8)." Please cite appropriate references and mention as to how the high frequency of surgical intervention and administration of immunosuppressive drugs could contribute to renal failure. Minor NALP3 (P1, L4 from the last line) ? AKI (P5, L14)? HD (P6, L1)? FCAS (P13, L9)? NOMID/CINCA(P13,L9)? TPX (P18,L13)?

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Nephrology

ESPS manuscript NO: 19484

Title: Secondary amyloidosis in autoinflammatory diseases and the role of inflammation in renal damage

Reviewer's code: 00503187

Reviewer's country: Finland

Science editor: Yue-Li Tian

Date sent for review: 2015-05-12 16:34

Date reviewed: 2015-05-25 23:05

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 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 checked="" type="checkbox"/> Grade C: Good	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Minor revision
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		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

The review by Scarpioni et al. discusses the role of inflammation in renal damage, and specifically concentrates on the involvement of kidney in secondary AA amyloidosis. I have the following suggestions for the authors: - Please, write out AA in the title. - Also throughout the text, please write out the shortenings the first time they appear (for example HD, RCT). - Please, check for grammatical errors and typos, and that the language is English, for example: auto inflammatory is one word; modified by (12) should read modified from (12); LEGENDA should read LEGEND. - ROS does not appear in Table, and yet it is mentioned in the Legend for Table 1.