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## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 22424

**Title:** Extracellular vesicles as mediators of vascular inflammation in kidney disease

**Reviewer's code:** 00503252

**Reviewer's country:** Japan

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2015-09-02 08:52

**Date reviewed:** 2015-09-08 19:51

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"/> 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
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

### COMMENTS TO AUTHORS

Helmke A and von Vietinghoff S reported review article on extracellular vesicles (EVs) as mediators of vascular inflammation in kidney disease. Inflammation in kidney diseases is important for the development of pathology. Examining EVs in the processes should be valuable and the approach may open up a new filed. However, since physiological implications of EVs are not well known, it is difficult for readers to understand pathological implications of EVs in the setting of each kidney disease. Please mention possible physiological roles of EVs in general.



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## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 22424

**Title:** Extracellular vesicles as mediators of vascular inflammation in kidney disease

**Reviewer's code:** 00060192

**Reviewer's country:** Greece

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2015-09-02 08:52

**Date reviewed:** 2015-10-29 03:04

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input checked="" 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"/> 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

This is a very well-written, comprehensive review and the authors should be congratulated for their efforts. My only comment to the authors is if they would be kind enough to provide limitations in the use of extracellular vesicles.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Nephrology

**ESPS manuscript NO:** 22424

**Title:** Extracellular vesicles as mediators of vascular inflammation in kidney disease

**Reviewer's code:** 00227677

**Reviewer's country:** Uruguay

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2015-09-02 08:52

**Date reviewed:** 2015-11-06 04:35

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 authors reviewed about the functional roles of extracellular vesicles (EV) on vascular inflammation in kidney disease (in particular renal vasculitis) and atherosclerosis. Although the review is vast, I recommend to put in perspective a very recent review about the EVs in renal diseases (Erdbrügger U & Le TH, JASN 2015). Besides the analysis of the circulating EVs, the analysis of urinary EVs may serve as a novel diagnostic approach for different clinical renal syndromes, including AKI and glomerular and tubular diseases. Although there is a clear association between EVs and vascular inflammation in kidney disease and atherosclerosis, I suggest the authors to highlight at the concluding remarks section, the need of newer detection techniques, the establishment of a methodologic and nomenclature consensus and a clearer understanding of the composition of the EVs (Witwer KW et al J Extracell Vesicles 2013; 2:20360; Yáñez-Mó M et al. J Extracell Vesicles 2015; 4:27066). Replace "Classification of EV" by Characterization of EV.