

ESPS Peer-review Report

Name of Journal: World Journal of Experimental Medicine

ESPS Manuscript NO: 4895

Title: RNA VACCINES FOR ANTI-TUMOR THERAPY

Reviewer code: 00504098

Science editor: Zhai, Huan-Huan

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The manuscript describes an interesting overview on the use of RNA encoding tumor antigens for anti-tumor vaccination. The review is nicely written and will interest many reseachers in the anti-cancer vaccination field who need to invest in this new promising aera. The pioneer papers are cited and many others are referenced. The author reports vaccination strategies performed by direct injection in the body of mRNA formulations and mRNA-based DC cell therapy. Clinical trials are discussed. In conclusion this review states on what has been done by this anti-cancer vaccination strategy. Some reasearch axis would be added to improve the immune response of mRNA vaccines.