

ESPS Peer-review Report
Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 7978

Title: PROTEOMIC AND METABOLIC PREDICTION OF RESPONSE TO THERAPY IN GASTRIC CANCER

Reviewer code: 00033010

Science editor: Ma, Ya-Juan

Date sent for review: 2013-12-11 11:30

Date reviewed: 2013-12-20 18:55

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 checked="" type="checkbox"/> Grade B (Very good)	<input checked="" 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 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"/> Existed	<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 paper of Aichler et al emphasizes the growing interest of obtaining reliable new markers of gastric cancer for predicting chemotherapeutic and biological treatment response. Authors suggest that new insights may be given by Proteomic Biomarkers. The manuscript is well written and suggests fascinating hypotheses, however some minor objections may be moved: ? Some abbreviations are not fully explained in the text. ? Apart from epidermal growth factor receptors, other biomarkers appears to be not still well supported by clinical data. This concept needs to be emphasized with a clear differentiation between certainties and perspectives. ? The mass spectrometry of paraffined samples appears to be a very interesting approach which should be better explained, since some details are referred to a poor bibliography (two references). A potential tool that could change the future deserves a more detailed debate. ? The expansiveness of the methods used for proteomic should be considered and a comment is needed. ? In conclusion, the basic science information and the clinical practice could be better conjugated.