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ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 13002

Title: Inhibitive effects of TongXie-YaoFang formula on contraction of CLSMs in rats

Reviewer code: 02510223

Science editor: Su-Xin Gou

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 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	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

TongXie-YaoFang(TXYF) formula, a Chinese herbal formula, can effectively relieve diarrhea and lower visceral hypersensitivity of D-IBS rats mainly via inhibiting the contraction of the colonic longitudinal smooth muscle. This research show that the mechanism may be related to the activation of specific potassium channels, inhibition of extracellular calcium internal flow and reduction of intracellular free Ca²⁺ concentration. But the methods should be improved.