

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Experimental Medicine

ESPS manuscript NO: 14014

Title: Disease control by treatment targeting P-glycoprotein on lymphocytes in patients with rheumatoid arthritis

Reviewer's code: 00505881

Reviewer's country: United States

Science editor: Xue-Mei Gong

Date sent for review: 2014-09-13 20:15

Date reviewed: 2014-09-20 02:06

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

This is a very well written report about the P-glycoprotein (P-gp) on lymphocytes which is a promising marker of drug resistance and a suitable target to prevent drug resistance in patients with active rheumatoid arthritis (RA). Because drug therapy is still the main form of RA treatment, and lymphocyte-based drug resistance is an important clinical problem, this report suggest that P-gp overexpression is a good marker for the use of P-gp competitors, and for application of biological agents in RA patients. This review would be a good addition to the journal. Minor comments: 1. A structure diagram of P-gp on lymphocyte under healthy and RA conditions will be helpful. 2. Because there is no a Material and Method section, the authors may add sources where the reagents came from, e.g., Abs of anti-P-gp and anti-CD19.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Experimental Medicine

ESPS manuscript NO: 14014

Title: Disease control by treatment targeting P-glycoprotein on lymphocytes in patients with rheumatoid arthritis

Reviewer's code: 00460875

Reviewer's country: Italy

Science editor: Xue-Mei Gong

Date sent for review: 2014-09-13 20:15

Date reviewed: 2014-09-20 19:08

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	PubMed 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"/> 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 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 topic is very interesting. The manuscript is OK.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Experimental Medicine

ESPS manuscript NO: 14014

Title: Disease control by treatment targeting P-glycoprotein on lymphocytes in patients with rheumatoid arthritis

Reviewer's code: 00458932

Reviewer's country: Greece

Science editor: Xue-Mei Gong

Date sent for review: 2014-09-13 20:15

Date reviewed: 2014-09-23 16:01

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input checked="" type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input checked="" 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 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"/> No	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		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

It is a well-written manuscript. Few points to consider: In the Table: colchicines. Change to colchicine salphasalazine. Change to sulfasalazine azathioprine. Change to: azathioprine Line 210: Overexpression of P-gp on pathogenic lymphocytes is induced by activation of lymphocytes by various stimuli. Change to: Overexpression of P-gp is observed on activated lymphocytes leading...