

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 29519

Title: Metabolic positron emission tomography imaging of cancer: Pairing lipid metabolism with glycolysis

Reviewer's code: 00667416

Reviewer's country: Italy

Science editor: Fang-Fang Ji

Date sent for review: 2016-08-22 08:48

Date reviewed: 2016-08-22 21:09

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	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"/> 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

Nice, well written paper dealing on previously published topics but useful to readers of the journal.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 29519

Title: Metabolic positron emission tomography imaging of cancer: Pairing lipid metabolism with glycolysis

Reviewer's code: 00054975

Reviewer's country: Norway

Science editor: Fang-Fang Ji

Date sent for review: 2016-08-22 08:48

Date reviewed: 2016-08-23 20:42

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 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 checked="" 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 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

metabolic imaging is truly an exiting avenue for cancer management. The paper gives a brief overview of some aspects of utilising lipidogenesis to improved PET imaging over the current widely used FDG-PET. I have some comments: - Please give a tabularized overview of current FDG_PET use and limitations, and compare head-to-head with tentative or proven limitations of the new marker/tracers. - Please give a brief overview of estimate effect in various cancers, e.g. the most frequent ones such as prostate, breast, colorectal, liver and then relate this to assessment for primary disease or metastatic disease, where will the potential be best and should the imaging use be tailored to other features (e.g. genetic profile most likely to follow a given metabolic pathway or the like?).

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

ESPS manuscript NO: 29519

Title: Metabolic positron emission tomography imaging of cancer: Pairing lipid metabolism with glycolysis

Reviewer's code: 00024155

Reviewer's country: South Korea

Science editor: Fang-Fang Ji

Date sent for review: 2016-08-22 08:48

Date reviewed: 2016-09-05 08:26

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 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 checked="" 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 checked="" 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

In this work, authors reviewed the tracers of PET with attention to lipogenesis increased in many cancers. Although exhibiting the descriptive nature of the manuscript, this could be a potentially interesting topics and would be helpful for the audience of World Journal of Radiology. However, to provide the clarified data, it is strongly recommended the summary of PET traces in table with application, advantages, disadvantages... And, authors make some pieces in the body of manuscript and provide to small title in each sections will be helpful to the audience.