

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Stem Cells

ESPS manuscript NO: 12879

Title: Understanding the properties and regulation of neural stem cells, the road for therapeutic approaches

Reviewer code: 00504436

Science editor: Fang-Fang Ji

Date sent for review: 2014-07-29 17:13

Date reviewed: 2014-07-30 16:43

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 type="checkbox"/> Grade B: Very good	<input 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

COMMENTS: The manuscript structure is a Review. It address neuronal stem cells, their properties and possibilities for therapeutic approach as transplantation in clinical trials of neurodegenerative diseases such as Alzheimer's, Parkinson's, and Huntington's diseases. Minor remarks: ? Grammar and style should have minor revision ? Technical errors - references are not uniformly presented, line 152 - reference number should be at the end of the sentence, line 193 - capital letter W after Furthermore should be small, line 245 - reference/s are missing, line 291 - unknown word? Major remarks: ? The authors should change the title of the manuscript in order to connect neurodegenerative diseases with the neuronal stem cells ? In part 2, genetic background for the PD and AD is missing. ? In part 2, diagnostic criteria for HD is missing. ? I expected more current clinical treatment discussion

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Stem Cells

ESPS manuscript NO: 12879

Title: Understanding the properties and regulation of neural stem cells, the road for therapeutic approaches

Reviewer code: 00289357

Science editor: Fang-Fang Ji

Date sent for review: 2014-07-29 17:13

Date reviewed: 2014-08-26 21:02

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

This is an interesting well-described review that explores the mechanisms of neurodegenerative diseases and their current clinical treatment. The minor revisions are: Figures and tables are missing Concerning neurodegenerative diseases add a figure to explain main mechanisms and future potential treatments Add a table which summarizes characteristic and actual treatment of each neurodegenerative disease Principal clinical trials must be mentioned in a table according to clinicaltrials.gov website