



SDI Review Form 1.6

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	MS: 2012/IJBcRR/2593
Title of the Manuscript:	Chronological primacy of oxidative-induced neuronal damage in the pathogenesis of Alzheimer's disease.

General guideline for Peer Review process is available in this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

- This form has total 9 parts. Kindly note that you should use all the parts of this review form.



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PART 2: Review Comments

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<u>Compulsory</u> REVISION comments	The review describes the work of various authors in a single paragraph. Instead of doing it like that, the authors should give subheadings to various paragraphs and include several references in the same paragraph. Show the peptide sequences for peptide p3; amyloid beta1-42, and a schematic for the cleavage of APP, and add a conclusion section, outlining the current important therapeutics. Overall, it is potentially a good review of the literature, and it may be publishable in this journal after correcting several typographical errors and refining the manuscript so that there are various section headings. The following are some of the typos: _____	We corrected them and added a conclusion



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	Line 32: neuronal damage Line 44, 46 etc.: AD disease; Delete disease. Line 98: and/or total Aβ should be: and its oligomeric forms. Line 102 etc: Only use the abbreviation for Ab. Line 144: Sulphydral should be: Thiol derived amino acids such as --- The paragraphs around lines 154 are too short, and should be combined and connected. Line 170 accumulations; should be singular. Line 176: synthesized should be: --- mediated NO formation--- Line 184 and other places as mentioned above: use AD abbreviation. Line 218: in Alzheimer's dementia: should be: in the onset of AD. Line 269; Since Al is a trivalent cation (Al₃+269): replace by: Al(III) can – Line 291: Al superoxide semi-reduced radical ion: there is no such radical ion.	
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	Line 308: He states that: who? Line 333: Georganopoulou et al. (88); not bold. Line 342 and other places: authors should not be bold. engineered tissue line 376: reduced C-terminal β-secretase fragment: it is not secretase fragment! Line 424: Lexiscan; explain why it shows BBB permeability. Line 462: cation-chloride: no such thing!	Al superoxide semi-reduced radical ion = AL(III)
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Minor REVISION comments		
Optional/General comments		