

Review Form 1.6

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_79640
Title of the Manuscript:	Dopamine's role in psychopathology and biochemistry of brain
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajbgmb.com/index.php/AJBGMB/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<u>Compulsory</u> REVISION comments	<p>This review focusing on pathophysiological roles of dopamine in brain. However, this is not a carefully prepared manuscript. There are many repeat contents all through the manuscript. The authors should make careful check up to remove repeated sentence and contents. The length of this review should be shorten significantly after removing repeated sentence and contents.</p> <p>Some sentences of plagiarism can be identified, which can be searched and compared in website.</p> <p>The organization of this review is also poor. topic 4 and 5 should be combined together. Topic 6 and 7 should be combined together. There s poor logical links among sentences. The authors should re-organize or re-write the review completely.</p> <p>Furthermore dopamine is involved in PD and other neurodegenerative diseases. The endogenous dopamine can be a toxic factor to dopamine neurons. Dopamine can easily oxidize to produce toxic by-products, including DOPAL and dopamine quinones, which is vital to PD pathogenesis. The authors have not provided any discussion on this aspect. They should shorten repeated contents and add roles of dopamine in PD pathogenesis and therapy.</p>	It was revised in the manuscript.
<u>Minor</u> REVISION comments	<p>The abstract is too long and should be re-write and shorten significantly.</p> <p>There are many grammar mistakes, which should be corrected.</p>	
<u>Optional/General</u> comments	N.A	

PART 2:

	Reviewer's comment	Author's comment (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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	