

Review Form 3

Journal Name:	Asian Journal of Pediatric Research
Manuscript Number:	Ms_AJPR_126643
Title of the Manuscript:	The Role of Synaptic Cargo Transporters in Regulating Neuronal Excitation/Inhibition Balance: The Molecular Fingerprint to Autism Spectrum Disorders?
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>The abstract highlights the importance of syntabulin in regulating both excitatory and inhibitory signaling in the brain, specifically by controlling the distribution of syntaxin 1B over 1A. Given its role in synaptic assembly and cargo transport, dysfunction of syntabulin may be implicated in neurodevelopmental disorders, including autism spectrum disorders (ASD). This article highlights the need for further research into the complex interactions between syntabulin, syntaxin, and other synaptic cargo transporters, which may provide new insights into the molecular basis of synaptic deficits associated with ASD and other cognitive disorders. he article sheds light on the molecular mechanisms of synaptic transport, with a specific focus on syntabulin's role in neuronal communication and the potential links to disorders like ASD. Understanding these mechanisms could lead to the development of targeted therapies aimed at restoring synaptic function in cognitive and neurodevelopmental disorders. I find this article fascinating because it delves into the molecular mechanics behind synaptic function, which is central to understanding how neurons communicate and how disruptions in this communication can lead to cognitive and neurodevelopmental disorder I also appreciate that the article explores the link between synaptic dysfunction and autism spectrum disorders (ASD), a topic that's gaining increasing importance in the scientific community.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>THE TITLE OF THIS ARTICLE IS SUITABLE.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>IN MY OPINION, THE ABSTRACT NEEDS TO BE EASIER TO UNDERSTAND THE POINT OF THE ARTICLE IT FEELS VERY HEAVY TO BEGIN WITH.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>THE STRUCTURE IS APPROPRIATE.</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript appears scientifically robust and technically sound based on its detailed exploration of the molecular mechanisms underpinning synaptic protein transport, specifically focusing on syntabulin's role in linking syntaxin vesicles to kinesin motor proteins.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>THE REFERENCES IS SUFFICIENT, NO NEED FOR ADDITIONAL REFERENCES.</p>	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	THE LANGUAGE OF THIS ARTICLE IS SUITABLE	
Optional/General comments		

PART 2:

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

Reviewer Details:

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