

### Review Form 3

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_130088
Title of the Manuscript:	Transdermal Delivery of L-Arginine in lipophilic formulations: A novel approach for muscle protein synthesis.
Type of the Article	Original Research Article

#### **PART 1:** 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The goal of this experimental investigation was to create and assess a lipophilic emulsion gel for the transdermal administration of L-arginine. This strategy may have an impact on mTOR signalling pathways and strengthen its therapeutic potential.	AGREE
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	AGREE
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.	Yes, abstract is comprehensive.	AGREE
Is the manuscript scientifically, correct? Please write here.	Yes	AGREE
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes	AGREE
Is the language/English quality of the article suitable for scholarly communications?	Yes	AGREE
<b>Optional/General</b> comments	The conclusion section of the manuscript should be short to provide a comprehensive summary of the entire study. This should include a detailed discussion of the outcomes, highlighting key findings and their implications, which precisely explain whole experimental study.	<b>AGREE: For publication, the conclusion in the original manuscript covers the scope of research, the objectives of the study, and addresses all aspects highlighted in the current investigation, while also suggesting areas for further research.</b>

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**PART 2:**

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