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#### **SDI Review Form 1.6**

Journal Name:	European Journal of Medicinal Plants
Manuscript Number:	Ms_EJMP_23992
Title of the Manuscript:	The role of monocarboxylate transporters and their chaperone CD147 in lactate efflux inhibition and the anticancer effects of Terminalia chebula in neuroblastoma cell line N2-A
Type of the Article	Original Research Article

## **General guideline for Peer Review process:**

This journal's peer review policy states that  $\underline{NO}$  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:

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

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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)
<b>Compulsory</b> REVISION comments	This manuscript reports the effects of 900 ethanolic	
	plant extracts on lactate efflux inhibition,	
	transporter s expression, viability, proliferation and	
	apoptosis in neuroblastoma (N2-A) cells. Following	
	suggestions are made for revision:	
	<ul> <li>Identification, authantication, parts of</li> </ul>	
	plants used, age of plants and time of the	
	year of collection should be provided.	
	<ul> <li>How many replicates of Western blots were</li> </ul>	
	performed? How the selection of Western	
	blots were made to be included in	
	manuscript.	
	<ul> <li>Bands from all replicates of Western blots</li> </ul>	
	should be quantitated and data should be	
	reported with standard deviations.	
	<ul> <li>Animal experiments should be conducted</li> </ul>	
	with most effective extract to validate in	
	vitro results.	
	<ul> <li>English, grammar and spelling could be</li> </ul>	
	improved.	
<u>Minor</u> REVISION comments		
<b>Optional/General</b> comments		

#### **Reviewer Details:**

Name:	Chandradhar Dwivedi
Department, University & Country	Pharmaceutical Sciences, South Dakota State University, USA