

Review Form 3

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| Journal Name: | Asian Journal of Advanced Research and Reports |
| Manuscript Number: | Ms_AJARR_130471 |
| Title of the Manuscript: | Autophagy: A Critical Review of Cellular Homeostasis and Pathophysiology |
| Type of the Article | Review Article |

PART 1: Comments

| | Reviewer's comment | Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here) |
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| 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. | Authors have addressed the dual nature of autophagy and its regulation by different pathways. By emphasizing on the key approaches like autophagy modulators, genetherapy, nanomedicine and targeted delivery, authors have given the thought to identify the targeted therapeutic strategies. Overall authors have highlighted the cellular homeostasis and pathophysiology of autophagy. | |
| Is the title of the article suitable? (If not please suggest an alternative title) | Yes, It is Suitable. | |
| 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. The information quoted in the abstract is comprehensive. | |
| Is the manuscript scientifically, correct? Please write here. | Yes, this manuscript is correct. It gives pathophysiology of autophagy. | |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Yes, references are sufficient and authors have referred recent articles also. | |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, English quality is good enough. | |
| Optional/General comments | I would recommend the authors to include the schematic representation of the pathways involved in autophagy regulation. | |

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PART 2:

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| | 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? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

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| Name: | Kavitha C V |
| Department, University & Country | Maharani's Science College for Women, University of Mysore, India |