Reviewer 1 v.1

Comments to the Author

This is a nicely written crisp review article on autophagy in relation to different lung diseases. The authors attempt to include every bit of information. My comments below are general in nature that point towards improvements needed to increase the quality of this review article:

- 1. Although the figures 1 and 2 are helpful for a layman, in addition to these, at the very least, the authors need to provide schematic diagrams for every subtopic that they have discussed: 4.2-4.6. It is incomprehensible that the authors have gotten away with just two figures that are very basic in nature. Furthermore please refer appropriate figures in the text. For example Figure 1 is not indicated in the text.
- 2. In line with point 1, description of detailed mechanisms where possible need to be given. There is a whole lot of information on the signaling mechanisms of authophagy in the literature that would relate to different lung diseases. In most cases, the authors have only mentioned the cause and effects of authophagy, however description of detailed mechanisms are lacking at several places.
- 3. It will be helpful to indicate complete forms of abbreviated terms such as for example iASPP; Atg; SQSTM1 etc.
- 4. I would recommend having this article checked for proper English verbiage and several places.