Review of: "Application of Ensemble Learning in CXR Classification for Improving COVID-19 Diagnosis"

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1. The introduction section is very weak and does not have a standard structure.

Instead of dealing with the definitions in this section, after a brief description of the introductions, it is better to address the subject of this research. The application of machine learning in medicine, and especially the diagnosis of Covid-19, will be discussed, and the research results will be announced briefly.

2. Perhaps it is better to present the structure of the article at the end of the introduction section.

3. A large amount of material in the introduction section is without mentioning the source (references). All of them should be referenced.

4. In the related works section, a large number of articles have been introduced, but many of these articles have not been sufficiently explained. Either the number of articles in this section should be reduced, or all introduced articles should be presented with sufficient explanation.

5. In the third part, the basic algorithms of machine learning are introduced, but no reference has been given to the mentioned materials; Also, it is better to explain the algorithms along with mathematical formulas to create a better understanding for the reader.

6. In section 7, the ensemble learning algorithm is described as a proposed model. But I did not notice the new model and innovation. Ensemble learning algorithm innovation is related to which step?

Explain the proposed method more clearly.

7. In section 7, the seventh step is redundant and should be deleted.

8. In the Analysis and Discussion section, the results were not analyzed, and the comparisons were not interpreted. Also, the results of the experiments conducted in this article should be compared with state-of-the-art models.