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| Book Name: | [**Medical Science: Trends and Innovations**](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4759** |
| Title of the Manuscript: | **SYSTEMATIC ANALYSIS OF GENETIC VARIATION OF DUCHENNE MUSCULAR DYSTROPHY AND IMPLICATION FOR CANCER** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**European Journal of Biomedical and Life Sciences, 1(2): 52-70, 2021.**

**Available:** [**https://doi.org/10.29013/ELBLS-21-1.2-52-70**](https://doi.org/10.29013/ELBLS-21-1.2-52-70)

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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)* |
| **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.** | Its very important and need of hour to study genetic alterations in the Duchenne muscular dystrophy as after knowing the correct mutations the it will be very easy to cure that specific abnormality. Sometimes it also demonstrate that why the symptoms of the same mutation are different in different patients. Most of the prevelance survey of DMD patients explore that these DMD patients have more chance of getting cancer causing mutations. There this systemetic genetic analysis will not only save the lifes of human beings but may also contribute in the understanding of advanced studies about genetic disorders. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** |  |
| 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. | **Its good abstract but it will be more structured if Some advanced techniques like Next-Generation Sequencing, single cell sequencing and CRISPR-Cas9 Gene Editing should be added along with gene therapy** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **Yes** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **Most of the references are old and recent references must include** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Its okay. If improve its quality, it will be more attractive. |  |
| Optional/General comments | Its good structured chapter but if possible improve the figure quality. If possible write the key words in short form. Figure 6 the graph bars are horizontal if possible arrange the vertical which will be more understandable. |  |

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| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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 detail)* |  |

**Reviewers:**

Ghulam Akbar, University of Agriculture Faisalabad, Pakistan