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| Book Name: | [**Medical Science: Recent Advances and Applications**](https://bookstore.bookpi.org/product/medical-science-recent-advances-and-applications-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_6139** |
| Title of the Manuscript:  | **C/Enhancer binding homologous protein and Lipoprotein receptor related protein-1 genes and their expression in Type 2 Diabetes Mellitus subjects: A Future Therapeutic Intervention** |
| Type of the Article | **Book Chapter** |

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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.** | C/EBP homologous protein (CHOP) has been extensively implicated in the pathophysiology of type 2 diabetes mellitus (T2DM) and its consequences. It is a key transcription factor in endoplasmic reticulum (ER) stress-mediated apoptosis. Early detection of the underlying cause of peripheral neuropathy is essential for initiating the right course of treatment, averting additional neurological problems, and assisting patients in controlling their disease. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | The expression of Lipoprotein receptor related protein-1 and C/Enhancer binding homologous protein genes in individuals with Type 2 Diabetes Mellitus: A Potential Therapeutic Approach |  |
| 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. | In abstract add methods by which review articles is prepared |  |
| **Is the manuscript scientifically, correct? Please write here.**  | The authors of this publication attempt to describe the pathophysiology of various forms of neuropathy linked to Type I and Type II diabetes mellitus. Early detection of the underlying cause of peripheral neuropathy is essential for initiating the right course of treatment, preventing further neurological problems, and helping patients in managing their condition. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | Yes |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments |  |  |

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| **PART 2:**  |
|  | **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:**

**Jyotsna Pandit Khedkar, India**