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| Book Name: | [**Research Perspective on Biological Science**](https://www.bookpi.org/bookstore/product/research-perspective-on-biological-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_5668** |
| Title of the Manuscript:  | **The Differences of Mechanisms in Antihypertensive and Anti-Obesity Effects of Eucommia Leaf Extract between Rodents and Humans** |
| 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.**

**Molecules, 28(4), 1964, 2023.**

**Available:** [**https://doi.org/10.3390/molecules28041964**](https://doi.org/10.3390/molecules28041964)

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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.** | This review explains the different mechanisms of anti-hypertensive and anti-obesity effects in rodents and humans of the leaf extract of a medicinal plant called *Eucommia ulmoides*. Research in this area appears to be very important, since hypertension and obesity are metabolic diseases which constitute a worldwide public health problem. Understanding how a substance works to reduce high blood pressure or obesity also makes it possible to improve or intensify treatment. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Yes, the article title 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 abstract is comprehensive. The background to the study, the key points of previous studies and the results relevant to this study are well summarised. |  |
| **Is the manuscript scientifically, correct? Please write here.**  | Yes, the manuscript is scientifically correct. The potential mechanisms through which Eucommia leaf compounds reduce both hypertension and obesity in rodents and humans have been well outlined. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | The bibliography contains a large number of sources. The references are sufficient, even if most of them are more than 5 years. |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, the English quality of the manuscript is suitable. |  |
| Optional/General comments | The manuscript is well written, but abbreviated words should often be written in full so that readers don't have to looking for their meaning when they come across them. |  |

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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)* |  |

**Reviewer details:**

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