

# Review of: "The Effects of Greenery in Balconies of Apartments on People's Well-Being: Using Virtual Reality"

Athina Mela<sup>1</sup>

<sup>1</sup> University of West Attica

**Potential competing interests:** No potential competing interests to declare.

In their insightful examination of the interplay between greenery on apartment balconies and well-being through virtual reality, the authors adeptly navigate the intricacies of urban living. To further enhance the clarity and impact of their findings, here are some suggested corrections for further improvement.

- The title is clear and concise, summarizing the main focus of the study.
- Consider adding more specificity, such as mentioning the type of apartments or the nature of the greenery, for a more detailed preview.
- The abstract provides a good overview of the study, including the background, methodology, and key findings.
- Clarify the specific aspects of well-being measured in the study for more precision.
- Consider providing the main implications or applications of the findings in the abstract.
- The introduction is comprehensive, addressing the context, relevance, and purpose of the study.
- To enhance engagement, consider briefly mentioning a compelling statistic or real-world scenario related to the impact of balcony greenery on well-being.
- The mention of COVID-19's impact is relevant; you might elaborate on why balconies gained prominence during the pandemic. The literature review provides a good foundation, citing relevant studies on the relationship between green spaces and well-being. You can cite these: [10.3390/urbansci8010002](https://doi.org/10.3390/urbansci8010002), [10.5755/j01.sace.31.2.31545](https://doi.org/10.5755/j01.sace.31.2.31545).
- For clarity, explicitly state the gap or research question addressed by your study, reinforcing its significance.
- The methodology section is clear, detailing the use of VR technology and the experimental setup. Include information on the duration of the VR experience or any potential confounding variables to enhance transparency.
- Specify the rationale behind choosing the "Building Well-being scale" questionnaire and its reliability and validity.
- The results are well-presented, highlighting the significant findings regarding the impact of greenery on well-being.
- Consider adding a brief explanation for the choice of the Partial Least Squares (PLS) method for readers unfamiliar with this approach.
- Include information on effect sizes or confidence intervals to complement the significance levels.
- The discussion effectively interprets the results and links them to previous research, providing a comprehensive understanding.
- Emphasize the practical implications of the findings for architects, urban planners, or residents.
- Consider addressing potential limitations more explicitly, such as the small sample size, and suggest directions for future research.

- The conclusion provides a concise summary of the key findings.
- Reiterate the practical applications or recommendations based on the study's outcomes.
- Consider incorporating a forward-looking statement, emphasizing the study's contribution to ongoing research.

Best regards,

Mela Athina