

## Review Report

Article Title: *Air pollution and Cardiovascular Health: Mechanisms, Vulnerabilities, and Genetic Factors*

### General Impression of Article

	CONCEPTUALISATION OF THE RESEARCH								
	Unacceptable	Poor	Average	Good	Excellent				
	0	1	2	3	4				
Focus of the article					✓				
Problem statement					✓				
Rationale and significance			✓						
LITERATURE REVIEW									
	Unacceptable	Poor	Average	Good	Excellent				
	0	1	2	3	4				
Structure					✓				
Comprehensiveness and seminal authors utilized			✓						
Coverage and relevance					✓				
Integration of content			✓						
RESEARCH METHODOLOGY (where applicable)									
	Unacceptable	Poor	Average	Good	Excellent				
	0	1	2	3	4				
Process, research approach and design				✓					
Sampling and adequacy									
Techniques and instruments			✓						
Data collection methods and procedures				✓					
Data analysis methods and process			✓						
Data Interpretation				✓					
RESULTS AND DISCUSSION (where applicable)									
	Unacceptable	Poor	Average	Good	Excellent				
	0	1	2	3	4				
Presentation of results					✓				
Discussion of results			✓						
Contribution to knowledge		✓							
REPORTING									
	Unacceptable	Poor	Average	Good	Excellent				
	0	1	2	3	4				
Structure					✓				
Content mastery			✓						
Reasoning	✓								
Conclusions		✓							
Referencing – in-text and reference list				✓					
STYLE AND PRESENTATION									
	Unacceptable	Poor	Average	Good	Excellent				
	0	1	2	3	4				

Technical quality and style in line with Harvard referencing				✓				
<b>CONTRIBUTION TO KNOWLEDGE</b>								
	Unacceptable	Poor	Average	Good	Excellent			
	0	1	2	3	4			
Value of contribution to the Book				✓				

**REVIEWING GUIDELINES (NARRATIVE):** In a narrative format, please comment on the following:

#### Contribution to the field

The research is well articulated. The problem statement, research objectives and questions are well-stated and in line with the aim of the article. However, the article requires more in-depth research. Kindly address the comments above.

#### Technical Quality

- The article has a good structure and it conforms to the journal style. However, the abstract has to briefly reflect the aim and method employed in the study.
- Proofreading is necessary to avoid typos and errors in your paper.
- The acceptable rate for the similarity index is below 25%; please make sure your manuscript is of less than 25%.
- Please follow the APA style for in-text citations and referencing. Make sure to add DOI links to all the references.
- Under each table, please mention the source as (Source: Authors)
- The discussion needs further strengthening. Please discuss your results and compare them with other studies.
- Your conclusion has to reflect the major findings in the study, limitations, further scope for future research, and any practical implications.

#### Findings and conclusions

The analysis is not detailed enough. However, the researchers were able to bring noticeably significant observations. There is no graphic presentation. It is a setback and has to be compensated in the discussion section. The results analysis and discussion are too short. You need to elaborate more and interpret the results.

#### SUMMARY OF DECISION: (Please indicate in the box)

Please rate, each category where:

	Unacceptable	Poor	Average	Good	Excellent	
	0	1	2	3	4	
Contribution to the field					✓	
Thoroughness of research				✓		
Technical quality					✓	
Findings and Conclusions			✓			

(Please place ✓ where appropriate.)

Suitable for publication without any alterations?	
Suitable for publication with minor alterations?	✓
Suitable for publication after major alterations?	
Not suitable for publication?	