

Review Form 3

Book Name:	Science and Technology: Developments and Applications
Manuscript Number:	Ms_BPR_4193
Title of the Manuscript:	Impact Assessment of Thermal Environment on Human Strength: An Empirical Investigation in Controlled Laboratory Conditions
Type of the Article	BOOK CHAPTER

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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.		
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.	These findings have implications for the design of environments that require optimal physical performance, such as athletic settings, military operations, and workplace safety. Need to add more explanation	
Is the manuscript scientifically, correct? Please write here.	Yes the article presented measuring the handgrip strength and sit-up endurance of physically active individuals under controlled laboratory conditions at four different temperature conditions (10°C, 20°C, 30°C, and 40°C).	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Authors need to add more relevant reference in introduction section from the year 2024, 2023, and 2022. 6 references can be added	
Is the language/English quality of the article suitable for scholarly communications?	Yes writing style and language quality is okay	
Optional/General comments	NO	

PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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Reviewer Details:

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