[Abstract is limited to 300 words maximum. This template provides general layout and formatting (font, size, spacing) guidelines, but abstract section headings can be tailored to suit your specific study. Delete these instructions prior to final submission.]

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First Author¹, Second Author², and Third Author³

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Research Category: Insert the research category of your abstract here.

Background: Briefly introduce the topic and field. Summarize the current state of knowledge and the significance and relevance of the topic. Highlight the knowledge gap or problem in the field and how your study/work addresses this gap.

Objectives: State the main goals of your study and how your objectives address the specific questions and knowledge gaps in the field.

Methods: Describe the study design and procedures that were used. Indicate what was measured and provide relevant information such as population/sample sizes, equipment and chemicals/reagents used, etc.

Results: Present the most significant results that address the main objectives. Report the actual data values, including statistical analyses and relevant statistics. Identify trends.

Conclusions: Interpret your findings and state what the results mean in the context of the question or knowledge gap. Highlight the most important implications or insights from your results and state the broader significance or impact of the study. If appropriate, state the next steps or future directions of the study.