**Notes:**

* Although there are no strict word limits, it is advised that the main text stay within 4500 words (excluding the abstract, methods, reference, and figure legends). The contribution should also not exceed 11 typeset pages in length.
* Figures may be placed within the text at the proper positions or collected at the end.
* Equations must be entered as editable equations (y=mx+b), not as image. They must also be numbered with parentheticals, like (1), and referred to as "equation (1)" in the text.
* The paper could include a line number for the ease of the peer review procedure.

**The title should be one complete and descriptive sentence typed as Time New Romans font of 18 size and the first word and names are capitalized only**

Author1, Author2, Author1,2\*

(Regular and centered font, Time New Romans type of 12 size)

1Affiliation, department, college, university, City, COUNTRY.
2Affiliation, department, college, university, City, COUNTRY.
\*Corresponding author: email@email.example

**Abstract**

The abstract must be written in one paragraph, no references or subheadings and no more than 200 words long.

**Introduction**

Subheadings are not used in the introduction, which should provide more background information on the subject and usually include in-text citations1.

**Methods**

Enough details must be included in the methods section to repeat experiments.

**Results**

The results section can include subheadings.

**Discussion**

The discussion must not contain subheadings.

**Data availability**

All submitted manuscripts to Scientific Reports must include a data availability declaration because the journal imposes on authors make materials, data, and related methods available to readers.

**References**

1. References should be each numbered, ordered sequentially as they appear in the text, tables, boxes, figure legends, Methods. When cited in the text, reference numbers are in brackets.
2. References must be written as: Author 1, Author 2, Author 3 & Author 4. Title. *Journal name abbreviation*, **volume, number**, page number (Year). If the authors’ number exceeds five, I had better write the first author *et al*.

**Figure legends**

All figures should be in a good quality (>300dpi) and they mentioned as (Figure 1) in the main text with full description. Figures should be inserted at the end of the article, figure's legends should start with Figure 1. and a brief title, followed by a short description of each panel (not more than 40 words in total).

**Tables**

All tables should be mentioned in the main text with full title start with Table 1. Tables are inserted at the end of the article as an editable format and not as images. Tables of statistical data analysis requires standards of error analysis and ranges in the table caption starting with table (1) (e.g., n=1, SD=standard deviation).

**Table 1.** Title of the table with description

|  |  |  |
| --- | --- | --- |
| **Parameter** | **A (±SD)** | **B (±SD)** |
| x | 5.06±.01 | 4.03±02 |

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