**Title**

The title should be in bold, sentence case with no full stop at the end and no underlining, e.g.:

**Results from experiments in this field**

**Authors**

First name, middle initials if required, and surname with no full stop at the end. Underline the name of the corresponding author. A comma should separate author names. Where authors are from a number of different institutions, the appropriate institution number from the affiliation list should be given as a superscript number immediately after each author's name, e.g.:

John Smith1, Susan Jones2 , Bill Fisher3

An asterisk \* should be used to link the corresponding author with their email address, if being included.

If the authors are presenting an abstract on behalf of a study group, this information should not be included in the author list, but should appear in an Acknowledgements section.

**Affiliations**

Affiliations should include department, institute, town and country. Where there are multiple affiliations, each should be listed as a separate paragraph. Each institute should appear in the order used against the author names (see above paragraph) and show the appropriate superscript number, e.g.:

1Department, University, Town, State

2University, Town, State, Postcode, UK

3Company, Town, State, Canada

**Main text**

* Please use single line spacing
* Type the text unjustified, without hyphenating words at line breaks
* Use hard returns only to end headings and paragraphs, not to rearrange lines
* Use the SpringerOpen reference format (see below)
* Greek and other special characters may be included. If you are unable to reproduce a particular special character, please type out the name of the symbol in full
* SI units should be used throughout (litre and molar are permitted, however)
* Web links (URLs) should be provided in full, including both the title of the site and the URL, in the following format: Mouse Tumour Biology Database [http://tumor.informatics.jax.org/cancer\_links.html]
* Abbreviations should be used as sparingly as possible and should be defined when first used

**Structured abstracts**

In structured abstracts, paragraph headings should be typed in bold with no colon at the end. Do not use the heading ‘Abstract’. Each heading should be in a separate paragraph, e.g.:

**Background**

Followed by regular text, on a new line and in the same format as shown above for main text.

**Materials and methods**

**Results**

**Conclusions**

**Tables**

Tables should be numbered (e.g. Table 1) with an optional title and legend, and should be included in the document where they are to appear. Tables must be cited/called out in the text.

Tables should be formatted using the "Table function" in a word processing program to ensure that columns of data are kept aligned when the file is sent electronically. Tables should not be created with tabs or submitted as graphical items.

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Figures and illustrations should be numbered (e.g. Figure 1) with an optional title and legend. This text must form part of the text file and not the figure file. Figures must be cited/called out in the text.

You must have all necessary permissions to use figures.

Figures must be supplied electronically in the body of the text at 300 dpi minimum. Each figure must be inserted as a single, composite file (parts must not be separate graphical units). Don’t include figures with embedded hyperlinks.

**Acknowledgements**

Brief acknowledgements may be included and should be placed after **Conclusions** and before the **References**. If the abstract is being presented on behalf of a study group, this information should be noted here rather than in the author list. Funding acknowledgements should be included here.

**References**

All references should be cited/called out consecutively in the text, using numbers in square brackets. Only papers that have been published, or are in press, or are available through public e-print/preprint servers should be included in the reference list.

Journal abbreviations should follow MEDLINE standards.

References should be laid out at the end of the abstract in SpringerOpen style and preceded by the relevant reference number. An example of a reference for a journal article follows. The full reference style guide can be found at the journal’s website.

1. Chomczynski P, Sacchi N: Single-step method of RNA isolation by acid guanidinium thiocyanatephenol-chloroform extraction. Anal Biochem 1987, 162:156-159.