# Highlights

## Short Paper

## A Short Subtitle

Alice Anonymous, Bob Security, Cat Memes, Derek Zoolander

- Highlight 1
- Highlight 2
- Highlight 3

Short Paper A Short Subtitle

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Abstract

This is the abstract. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum augue turpis, dictum non malesuada a, volutpat eget velit. Nam placerat turpis purus, eu tristique ex tincidunt et. Mauris sed augue eget turpis ultrices tincidunt. Sed et mi in leo porta egestas. Aliquam non laoreet velit. Nunc quis ex vitae eros aliquet auctor nec ac libero. Duis laoreet sapien eu mi luctus, in bibendum leo molestie. Sed hendrerit diam diam, ac dapibus nisl volutpat vitae. Aliquam bibendum varius libero, eu efficitur justo rutrum at. Sed at tempus elit.

Keywords: keyword1, keyword2

1. Introduction

Built in 1964, Malawi's year of independence, Queen Elizabeth Hospital (QECH), or Queen's, as it's known locally, is the country's largest public hospital. Designed in the Tropical Modernism style of architecture popular within Africa in the late colonial period, Queen's open-plan form sprawls across a broad swath of central Blantyre, with dozens of wards, specialised facilities, and administrative buildings, linked together by a bewildering maze of covered walkways. A hive of around-the-clock activity, Queen's bustles from dawn to dusk with a constant stream of patients, drawn from across the country, and maintains a city-like feel even after dark as staff and stay-in family members cook and care for their in-patient dependants. Yet, for the first-time visitor, it's not the architecture or the crowds that are the most striking when entering the grounds, but the smell. Immediately noticeable, even from the road outside the hospital, Queen's is

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<sup>1</sup>This is the first author footnote.

<sup>2</sup>Another author footnote, this is a very long footnote and it should be a really long footnote. But this footnote is not yet sufficiently long enough to make two lines of footnote text.

<sup>3</sup>Yet another author footnote.

smothered by an acrid-smelling, white smoke, which hangs over the grounds day and night: the product of several constantly burning fires spread across the campus. Breathing this air, when a significant amount of burning is occurring, primarily at night when the smoke is less visible, can be incredibly uncomfortable. Moreover, the tropical architecture, designed to let air and light circulate, means that even indoors, within patient wards, surgery, and treatment areas, the air quality can also be unbearable. Poor air quality associated with burning, through released particulate matter (PM), has been linked to multiple negative health outcomes like asthma, heart disease, heart failure, stroke, and cancer among others (Anderson et al., 2012; Bell and HEI Health Review Committee, 2012). In a space of healing and recovery, why is such burning occurring, and how can it continue to persist?

#### 2. Material and methods

- 3. Theory/calculation (not applicable)
- 4. Results and Discussion
- 5. Conclusions

#### 6. Appendix

If there is more than one appendix, they should be identified as A, B, etc. Formulae and equations in appendices should be given separate numbering: Eq. (A.1), Eq. (A.2), etc.; in a subsequent appendix, Eq. (B.1) and so on. Similarly for tables and figures: Table A.1; Fig. A.1, etc.

#### 7. Template instructions

Please make sure that your manuscript follows the guidelines in the Guide for Authors of the relevant journal. It is not necessary to typeset your manuscript in exactly the same way as an article, unless you are submitting to a camera-ready copy (CRC) journal.

For detailed instructions regarding the elsevier article class, see https://www.elsevier.com/authors/policies-and-guidelines/latex-instructions

## 8. Bibliography styles

Here are two sample references: Feynman and Vernon Jr. (1963) Dirac (1953).

By default, natbib will be used with the authoryear style, set in classoption variable in YAML. You can sets extra options with natbiboptions variable in YAML header. Example

natbiboptions: longnamesfirst, angle, semicolon

There are various more specific bibliography styles available at https://support.stmdocs.in/wiki/index.php?title=Model-wise\_bibliographic\_style\_files. To use one of these, add it in the header using, for example, biblio-style: model1-num-names.

### 8.1. Using CSL

If cite-method is set to citeproc in elsevier\_article(), then pandoc is used for citations instead of natbib. In this case, the csl option is used to format the references. By default, this template will provide an appropriate style, but alternative csl files are available from <a href="https://www.zotero.org/styles?q=elsevier">https://www.zotero.org/styles?q=elsevier</a>. These can be downloaded and stored locally, or the url can be used as in the example header.

### 9. Equations

Here is an equation:

$$f_X(x) = \left(\frac{\alpha}{\beta}\right) \left(\frac{x}{\beta}\right)^{\alpha-1} e^{-\left(\frac{x}{\beta}\right)^{\alpha}}; \alpha,\beta,x>0.$$

In line equations work as well:  $\sum_{i=2}^{\infty}\{\alpha_i^{\beta}\}$ 

## 10. Figures and tables

Figure 1 is generated using an R chunk.

## 11. Tables coming from R

Tables can also be generated using R chunks, as shown in Table 1 example.

knitr::kable(head(mtcars)[,1:4])

Table 1: Caption centered above table

	mpg	cyl	disp	hp
Mazda RX4	21.0	6	160	110
Mazda RX4 Wag	21.0	6	160	110
Datsun 710	22.8	4	108	93
Hornet 4 Drive	21.4	6	258	110
Hornet Sportabout	18.7	8	360	175

	mpg	cyl	disp	hp
Valiant	18.1	6	225	105

#### References

Anderson, J.O., Thundiyil, J.G., Stolbach, A., 2012. Clearing the Air: A Review of the Effects of Particulate Matter Air Pollution on Human Health. Journal of Medical Toxicology 8, 166–175. URL: https://doi.org/10.1007/s13181-011-0203-1, doi:10.1007/s13181-011-0203-1.

Bell, M.L., HEI Health Review Committee, 2012. Assessment of the health impacts of particulate matter characteristics. Res Rep Health Eff Inst, 5–38URL: http://europepmc.org/abstract/MED/22393584.

Dirac, P.A.M., 1953. The Lorentz transformation and absolute time. Physica 19, 888–896. doi:10.1016/S0031-8914(53)80099-6. Feynman, R.P., Vernon Jr., F.L., 1963. The theory of a general quantum system interacting with a linear dissipative system. Annals of Physics 24, 118–173. doi:10.1016/0003-4916(63)90068-X.

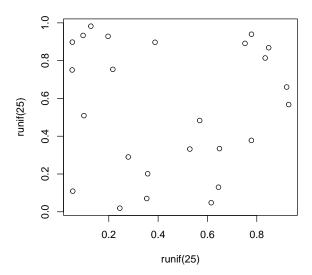


Figure 1: A meaningless scatterplot