# Anatomy of a research article

## Title

Look for keywords relevant to your topic

## Short-term L-arginine therapy in patients with cardiovascular disease Qian Yu<sup>4</sup>, Joanne Schmidt<sup>4</sup>, Ryan McDonald<sup>2</sup>, and Ana Kadowitz<sup>2</sup> Institute of Conference of Research Northboryach 105 and Research confidence 10

### Abstract

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Summary of the article

- 1. Background or justification
- 2. Gap or research question
- 3. Methods
- 4. Key result
- 5. Contribution to the field or significance

## Introduction

- 1. Known
- 2. Unknown or gaps in previous studies
- 3. Purpose of the study
- Research question • Aims

  - Hypothesis

## Results

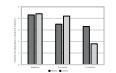
The graphs and tables summarise the data. The text highlights the main trends shown in the data.

Methods

Patients

## Introduction

## Response to study drug



## Discussion

## **Methods**

Were the methods approriate to answer the research question?

- Scale
- Number of patients
- Controls
- Duration
- Measurements
- End-points

## Discussion

- The author(s)will:
- 1. Restate main findings
- 2. Explain the mechanisms, pathways or biology behind the findings
- 3. Relate findings to literature
- 4. State strengths/limitations of current study
- 5. Outline unanswered questions
- 6. Implications of findings to research field

Treatment

## Results Baseline vascular function