Basics
- Style Guide: Scientific style and format: the CSE manual for authors, editors, and publishers
- Online style manual reference: Research and Documentation Online: 5th Edition—Researching in the Sciences
  - http://bcs.bedfordstmartins.com/resdoc5e/RES5e_ch07_o.html
- Basic Format (single author example):
  - Last name, First and second initials. Title of article. Journal title. Year; Volume (Issue): page range

Format/Organization
- Abstract
- Introduction
- Methods
- Results
- Conclusion/Discussion
- References Page

Style Specifics
- Subheadings are acceptable, particularly within the ‘methods’ and ‘results’ sections
  - The subheadings under ‘methods’ often correspond to those under ‘results’
- Any relevant data tables should be included, but the placement within the paper is flexible
- The paper should be concise and targeted. It should set up the hypothesis in the beginning, and the rest of the paper should be describing how you tested the hypothesis (methods) and what conclusion you came to (results)
- In the reference list, the title of the journal article should be abbreviated if it is more than one word, and ‘the’ and ‘of’ should be omitted
  - Ex: Sci Am for Scientific American
- For in-text citation, the source should be referenced using a superscript number, which will correspond to the numbered entry on the references page
  - Ex: Drosophila melanogaster is the common fruit fly\(^1\).
Resource Suggestions

- Agricola
  - Database of sources for topics regarding agriculture, veterinary science, entomology, plant sciences, forestry, aquaculture, and fisheries.
  - [http://agricola.nal.usda.gov](http://agricola.nal.usda.gov)

- BIOSIS Previews
  - Database of biological literature from 1926-present

- CSA Biological Sciences
  - Cambridge Scientific Abstracts. Provides citations and abstracts from 1982-present

- CSE – Council of Science Editors

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