While not all scientific articles are formatted the same, primary research publications that present original research or scientific experimentation, tend to have the following headings.

If you see the headings below in your articles, chances are it’s a primary, peer-reviewed scientific article.

1. Abstract
   - A short, clear, and concise summary of the article

2. Introduction
   - Reveals the purpose of the paper

3. Methods & Materials
   - Could be in two sections. Clearly outlines study/experiment

4. Results
   - Includes text, graphs, statistics, etc.

5. Discussion
   - Author’s interpretation of the results

6. Conclusion
   - Reinforces major claims or interprets and expands applications beyond the scope of the study.