

Questions that you can ask your-self when reviewing a paper:

1. What is the central question that is being addressed?
2. Does addressing this question contribute in a significant way to the field?
3. What is the hypothesis?
4. How is the hypothesis being tested?
5. Does the experiment adequately test the hypothesis?
6. Are there alternative hypotheses?
7. Does the experiment serve to distinguish among the hypotheses?
8. What are the controls?
9. What experimental method is used?
10. Are there technical aspects that may limit the interpretation of results?
11. What are the results?
12. How do the authors interpret the results?
13. Do you agree with this interpretation?
14. Do the results make a significant contribution to the field?
15. Is this paper appropriate for this journal?
16. If you were a reviewer, would you:
 - a) reject the paper,
 - b) recommend revisions (what would they be), or
 - c) accept the paper as is.