

# Bioinformatics Resources - How to make a Journal

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Romanel Alessandro  
mercoledì 14.30-16.30  
[sites.google.com/view/biologicalresources2019](https://sites.google.com/view/biologicalresources2019) and moodle  
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## Primary literature

1. Journal articles or conference: first result
2. original articles: long, and describe studies
3. letters or communications: concise reports, partial results but strong and urgent

## Secondary literature

1. open letter
2. comment
3. news
4. review
5. correspondece
6. opinion
7. protocols

**Scientific cycle** In each steps we can publish something

## Structure of a scientific paper

1. Title
2. Abstract
3. all the steps needed to understand the method and how to use the method. They should provide you all needed to reproduce the results.

## **Sites and resources**

1. bioRxiv: archive before aRxiv (fast to publish); this have Altimetrics about the resonance of the articles (higher score == hot resource, but it doesnt mean it is a quality research).

## **Altimetrics**

1. non-traditional metric
2. based on social media
3. controversial measure
4. it measures media and social network attention

## **Ways to measure scientific impact**

1. Impact of the Journal (Impact Factor: the value of the journal)
2. Personal impact (h-index: googles scholar): measure both the productivity and impact of the published work.
3. Altimetrics (tweets, shares)

impact factors help you find the best journal in which to publish.

## **1 Questions**

1. what is a journal?