

Upside

- Faster than traditional academic journal peer review processes
- Posting to a repository provides a timestamp, DOI & validation of work
- Informal collaboration between researchers
- Free
- Accelerates the scientific process
- Reduces the potential for duplication of research efforts

Downside

- Lack of formal peer-review increases risk of disseminating invalid research
- Findings must be used and weighted appropriately based on the size & scope of study
- Use of preprint studies requires keen critical appraisal skills
- Real-time revision of works may impact health organization guidance