## Getting published in the sciences

<table>
<thead>
<tr>
<th>Stage</th>
<th>Issues for writer</th>
<th>Information resources</th>
</tr>
</thead>
</table>
| Idea -                             | Type: Opinions piece or Letter  
Research synthesis  
Study: what type  
Book chapter, editor or single author  
How much: Least publishable unit | Library catalogue  
Database(s)  
Website(s)  
Auto alerts/ sdis  
Publishers &/or journal requirements  
Colleagues & competitors |
| Background research                | Right topic, time frame and “positive” bias                                      |                                                                                      |
| Conduct study or research synthesis | Research design  
Reporting standards and protocols  
Industry sponsorship  
Grant or promotion requirements | World meetings  
Biosis &Web of science  
Colleagues  
Ads in journals  
Society websites |
| Present initial findings at conference | If  
What: Poster or presentation  
Publication  
In proceedings or journal  
Subsequent publications – Ingelfinger | Are all authors listed in databases  
Order of authors' names |
| Write paper -                      | Single or multiple author  
Authorship protocols: honorary  
Roles  
Process  
Ghost writers | Are all authors listed in databases  
Order of authors' names |
| Review & revise                    | Use reference management software?                                                | Software training & support |
| Submit -                           | Prestige, fit & audience  
Peer-reviewed  
Where indexed  
Open access or traditional publishing | Journal Citation Report  
Jake & Ulrich’s  
Open access: Plos, Romeo etc.  
Journal or publisher website |
| Accepted for publication           | Period in ‘in press’  
Advance publication | Websites  
Literature |
| Appears in indexes, databases      |                                                                                   | Bibliographic citation &/ or full-text |
| People read & cite your paper      | Promotion:  
Who, where, what type and how often cited | Web of science, OpenCite &/or Scopus  
Google |
| Write another paper                | Cycle begins again                                                               |                                                                                      |