**Trade-off between urgency and reduced editorial capacity affect publication speed in ecological and medical journals during 2020**

**Supplementary material**

Table S1. Features of the 16 academic Journals analysed in this work. IF is the latest impact factor available

|  |  |  |
| --- | --- | --- |
| **Discipline/name of journal** | **Publisher** | **IF** |
| **Ecology** |  |  |
| BMC Ecology | Springer Nature | 2.37 |
| Conservation Letters | Society for Conservation Biology | 7.126 |
| Ecology and Evolution | Wiley Online Library | 2.34 |
| Ecosphere | Ecological Society of America | 2.671 |
| Frontiers in Ecology and Evolution | Frontiers Media S.A. | 2.416 |
| Landscape Ecology | Springer Nature | 3.385 |
| Nature Ecology and Evolution | Nature Publishing Group | 12.541 |
| Perspectives in Ecology and Conservation | Elsevier | 3.563 |
| **Medicine** |  |  |
| BMC Medicine | BioMed Central | 6.782 |
| BMJ Open | BMJ | 2.946 |
| Clinical Infectious Disease | Oxford Academic | 8.313 |
| eLife - Medicine | eLife Sciences Publications Ltd | 7.080 |
| Journal of Biomedical Science | Springer Nature | 5.762 |
| Journal of Clinical Immunology | Springer Science+Business Media | 6.780 |
| Nature Medicine | Nature Publishing Group | 36.130 |
| Plos Medicine | PLOS | 10.500 |

Table S2. Results of the Fisher's Exact Test comparing the proportions among male and female first and last authors among 2019 and 2020, considering medicine and ecology journals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Authors position** | **Discipline** | **True odds ratio** | **Estimated odds ratio** | **P-value** |
| First | Medicine | 0.9163912 | 1.06619 | 0.2512 |
| Last | Medicine | 0.8192314 | 0.9637628 | 0.6672 |
| First | Ecology | 0.7535371 | 0.8916052 | 0.8861 |
| Last | Ecology | 0.9443724 | 1.146823 | 0.1263 |