**READ ME coding notes**

**Instructions:**

1. Create a list of citations that you would like to analyse. Bibliometrix will accept raw data from Pubmed, WoS, Lens.org and the Cochrane Library.
   1. To create a file of Pubmed citations:
      1. Find a set of papers on your subject and search for it in Pubmed
      2. Click to select each citation
      3. Click on Save and choose your Selection
      4. Choose Pubmed for your format
      5. Click on Create File
      6. Save your file
   2. If you would rather find your citations in Ovid first:
      1. Find a set of papers on your subject in Ovid and Select All
      2. Export the ui (this contains the PMIDs) line only by: Choosing Export > Custom > UI > Excel format
      3. Open the Excel file, then copy the UIs
      4. Open Pubmed and paste the UIs directly into the search (no need for field tags or ORs)
      5. Follow instruction above (a.ii onwards) for Pubmed citations and save your file
   3. You may prefer to choose other options like WoS, Lens.org, Cochrane
2. Open [Posit](https://login.rstudio.cloud/) using Edge
3. Create a user account if you don’t have one already
4. Create a new R Project by clicking on New Project in the top right corner
5. Select New RStudio project
6. This will take you to a new Workspace which you can name (eg Bibliometrix)
7. Install Bibliometrix:
   1. On the bottom right quadrant select Packages
   2. Click on Install and start typing in the name of the package – Bibliometrix – in the packages box
   3. Select Bibliometrix and click on Install
   4. It will take a few minutes to install
8. Type the following into the top left quadrant:

library(bibliometrix)

This opens up the Bibliometrix package so that you can run it

1. Type the following on the next line:

biblioshiny()

1. Run the code
2. After a few seconds Bibliometrix should open in a new window
3. In Bibliometrix, click on Data, on the left hand side
4. Select Import or Load
5. On the right hand side, under Import or Load, choose Import raw files(s)
6. For Database choose the database your citations come from eg Pubmed
7. Click on browse and find the file you saved
8. Click on Start and your file will be uploaded. After a short time it will say Upload Complete
9. Start analysing your data!

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