Useful books

- Satpathy, Choudhury, Satpathy, Mohanty (2021). Data Analytics in Bioinformatics: A Machine Learning Perspective
- Hardiman (2020) Systems Analytics and Integration of Big Omics Data
- Curry, E. (2020). Introduction to Bioinformatics with R: A Practical Guide for Biologists (1st ed.). Chapman and Hall/CRC. https://doi.org/10.1201/9781351015318
- Jabalia and Lakshmi (2020). Bionformatics, System Biology and Big Data Analysis: Emerging Trends: Bioinformatics, System Biology and Big Data Analysis
- Shaik et al. (2019) Essentials of Bioinformatics, Volume II: In silico life sciences – medicine
- Gonzales and Caceres (2019). Omic Association Studies with R and Bioconductor

Links

- Course website
  http://bio3.giga.ulg.ac.be/archana_bhardwaj/?Courses

- R Project
  https://www.r-project.org/

- RStudio
  https://www.rstudio.com/

- Bionconductor
  https://www.bioconductor.org/