

Biostatistics Resources

Introduction to Biostatistics Articles

1. Gaddis ML, Gaddis GM. Introduction to biostatistics: Part 1, basic concepts. Annals of emergency medicine. 1990 Jan 1;19(1):86-9.
2. Gaddis GM, Gaddis ML. Introduction to biostatistics: Part 2, descriptive statistics. Annals of Emergency Medicine. 1990 Mar 1;19(3):309-15.
3. Gaddis GM, Gaddis ML. Introduction to biostatistics: Part 3, sensitivity, specificity, predictive value, and hypothesis testing. Annals of emergency medicine. 1990 May 1;19(5):591-7.
4. Gaddis GM, Gaddis ML. Introduction to biostatistics: Part 4, statistical inference techniques in hypothesis testing. Annals of emergency medicine. 1990 Jul 1;19(7):820-5.
5. Gaddis GM, Gaddis ML. Introduction to biostatistics: Part 5, Statistical inference techniques for hypothesis testing with nonparametric data. Annals of emergency medicine. 1990 Sep 1;19(9):1054-9.
6. Gaddis ML, Gaddis GM. Introduction to biostatistics: Part 6, Correlation and regression. Annals of emergency medicine. 1990 Dec 1;19(12):1462-8.

Links for Free Online Courses for Introduction to Biostatistics

1. Yale School of Medicine:
<https://medicine.yale.edu/ycci/education/phd/onlinecourses/biostatistics.aspx>
2. Boston University:
<http://sphweb.bumc.bu.edu/otlt/MPH-Modules/Menu/index.html>
3. Johns Hopkins:
<http://ocw.jhsph.edu/index.cfm/go/viewCourse/course/IntroBiostats/coursePage/schedule/>

Links for Free Online Open Text book

1. Collaborative Statistics
<https://open.umn.edu/opentextbooks/textbooks/collaborative-statistics>
2. Introductory Statistics
<https://open.umn.edu/opentextbooks/textbooks/introductory-statistics-2013>

A Link for Data Analysis Examples

UCLA IDRE:

<https://stats.idre.ucla.edu/other/dae/>

A Link for R learning modules

UCLA IDRE:

<https://stats.idre.ucla.edu/r/modules/>