RNA-seq

* Overall
  + RNA-Seq Tutorial (2015)  
    <http://www.bioconductor.org/packages/3.3/data/experiment/vignettes/RnaSeqTutorial/inst/doc/RnaSeqTutorial.pdf>
  + Analysis of RNA-Seq Data with R/Bioconductor (2013)  
    <http://faculty.ucr.edu/~tgirke/HTML_Presentations/Manuals/Workshop_Dec_12_16_2013/Rrnaseq/Rrnaseq.pdf>
  + RNA-seqlopedia  
    <http://rnaseq.uoregon.edu/index.html#exp-design>
* Technology
  + RNA-Seq Data Pathway and Gene-set Analysis Workflows (2016)  
    <https://bioconductor.org/packages/3.3/bioc/vignettes/gage/inst/doc/RNA-seqWorkflow.pdf>
  + RNA seq: A revolutionary tool for transcriptomics (2009)  
    <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2949280/>
  + RNA-Seq Blog  
    <http://www.rna-seqblog.com/>
* Sequence alignment
* Normalization
  + Which method should you use for normalization of RNA-Seq data? (2012)  
    <http://www.rna-seqblog.com/which-method-should-you-use-for-normalization-of-rna-seq-data/>
  + A scaling normalization method for differential expression analysis of RNA-Seq data (2010)  
    <http://www.biomedcentral.com/content/pdf/gb-2010-11-3-r25.pd>
* Differential expression
  + RNA-seq workflow at the gene level (bioconductor) (2016)  
    <http://www.bioconductor.org/help/workflows/rnaseqGene/>
  + Differential Expression Analysis for Sequencing Count Data (2010)  
    <https://www.bioconductor.org/help/course-materials/2010/EMBL2010/DESeq.pdf>
  + Differential Expression for RNA-Seq  
    <https://www.ebi.ac.uk/training/online/course/embo-practical-course-analysis-high-throughput-seq/differential-expression-rna-seq>
  + RNA-seq: differential gene expression analysis  
    <http://bioconnector.org/workshops/lessons/rnaseq/rnaseq-diff-expr/>
* R/Bioconductor
  + (user’s guide) edgeR: differential expression analysis of digital gene expression data (2016)  
    <https://www.bioconductor.org/packages/3.3/bioc/vignettes/edgeR/inst/doc/edgeRUsersGuide.pdf>
  + Analysis and visualization of RNA-Seq expression data using RStudio, Bioconductor, and Integrated Genome Browser (2015)  
    <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4387895/>
  + RNA sequence analysis in R (package: edgeR)  
    <https://web.stanford.edu/class/bios221/labs/rnaseq/lab_4_rnaseq.html>