

Litteraturlista BMA118, Flödescytometri och masspektrometri inom laboratoriediagnostik 7,5 hp

Gäller från hösten 2018

Flödescytometri:

- BD-presentation (studenterna tittar på denna före kursen):

https://static.bdbiosciences.com/training/itf/1-Overview/story_html5.html?_ga=2.12662135.1331518396.1535907835-1620113933.1449848485

- BioRad:Flow cytometry Basics guide (basal kurslitteratur)

<https://www.bio-rad-antibodies.com/static/2017/flow/flow-cytometry-basics-guide.pdf>

- On-line bok: Flow Cytometry - A Basic Introduction (M. Ormerod): Kapitel 7 (samt vid behov övriga kapitel)

<http://flowbook.denovosoftware.com/>

- Review article

Virgo et al. Flow cytometry in clinical pathology. Ann Clin Biochem 2012; 49: 17–28

Masspektrometri:

- Anthony I. Mallet. Quantitative Biological and Clinical Mass Spectrometry. Wiley-Blackwell 2018
- Tobias C. Walther et al. Mass spectrometry–based proteomics in cell biology. J. Cell Biol 2010; 190: 491–500
- Shao-En Ong et al. Mass spectrometry-based proteomics turns quantitative. Nature chemical biology 2005; 1; 252-262
- Nader Rifai et al. Protein biomarker discovery and validation: the long and uncertain path to clinical utility. Nature Biotechnology 2006; 24: 971-983