



The Chaperon project and STRATAGEM COST Action invite you to a lecture

Downstream analysis of scRNASeq data

the talk will be given by

Dr. Thomas Mohr

Medical University of Vienna and Comprehensive Cancer Center, Vienna, Austria

Tuesday 22. 2. 2022

1:30 – 2:15 p.m.



Blue Lecture Hall, UniMeC, Faculty of Medicine in Pilsen

Tumor heterogeneity and tumor microenvironment are shown to have a significant impact on therapy efficacy, complicating treatment and increasing the need for personalized medicine. Single cell transcriptomics offers insight into this heterogeneity, by visualizing the activity for each individual cell, to understand cancer development, prognosis, and therapy efficacy. Dr. Thomas Mohr will talk about downstream analysis of scRNA-seq data, for example, Gene Set Variation Analysis and co-expression network based analysis techniques. He will demonstrate analysis workflows with practical examples and will talk about the potential, but also about the limitations and caveats of such techniques.



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