YCBI Publications 2020

[Kinetics of Receptor Tyrosine Kinase Activation define ERK Signaling Dynamics](https://stke.sciencemag.org/content/13/645/eaaz5267.long)

[NAguideR: Performing and Prioritizing Missing Value Imputations for Consistent Bottom-Up Proteomic Analyses](https://academic.oup.com/nar/article/48/14/e83/5856122)

[Strategies to Enable Large-Scale Proteomics for Reproducible Research](https://www.nature.com/articles/s41467-020-17641-3)

[Structural Insights into Pseudokinase Domains of Receptor Tyrosine Kinases](https://www.sciencedirect.com/science/article/abs/pii/S1097276520304202?via%3Dihub)

[Multi-in-One: Multiple-Proteases, One-Hour-Shot Strategy for Fast and High-Coverage Phosphoproteomic Investigation](https://pubs.acs.org/doi/10.1021/acs.analchem.0c00906)

[Selection of Features with Consistent Profiles Improves Relative Protein Quantification in Mass Spectrometry Experiments](https://www.mcponline.org/content/19/6/944.long)

[Germ-Free and Microbiota-Associated Mice Yield Small Intestinal Epithelial Organoids with Equivalent and Robust Transcriptome/Proteome Expression Phenotypes](https://onlinelibrary.wiley.com/doi/full/10.1111/cmi.13191)

[Drug Sensitivity and Allele Specificity of the First-Line Osimertinib Resistance EGFR Mutations](https://cancerres.aacrjournals.org/content/80/10/2017.long)

[Endocrine-Exocrine Signaling Drives Obesity-Associated Pancreatic Ductal Adenocarcinoma](https://www.cell.com/cell/fulltext/S0092-8674(20)30395-0)

[Insulin and Epidermal Growth Factor Receptor Family Members Share Parallel Activation Mechanisms](https://onlinelibrary.wiley.com/doi/abs/10.1002/pro.3871)

[A Global Screen for Assembly State Changes of the Miotic Proteome by SEC-SWATH-MS](https://www.sciencedirect.com/science/article/pii/S2405471220300016?via%3Dihub)

[Isoform-Resolved Correlation Analysis Between mRNA Abundance Regulation and Protein Level Degradation](https://nam05.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.embopress.org%2Fdoi%2Ffull%2F10.15252%2Fmsb.20199170&data=02%7C01%7Cjoelle.siracuse%40yale.edu%7Ce6ceaa7988e44b82550008d7f75916d5%7Cdd8cbebb21394df8b4114e3e87abeb5c%7C0%7C0%7C637249834310840623&sdata=ah4yd2CYD3zolDR18GAnPbNVX%2BR7iN8Klmw%2FG4cbWXg%3D&reserved=0)