



## Dina Schuster

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### Bio

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#### ACADEMIC APPOINTMENTS

- Basic Life Research Scientist, Sarafan ChEM-H

### Publications

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#### PUBLICATIONS

- **A Prototype timsOmni Platform Enables Confident Annotation of the Key Hypervariable CDR3 Regions of IgG Immunoglobulins Using Low- and High-Energy Electron-Based Fragmentation** *ANALYTICAL CHEMISTRY*  
Ollivier, S., Schuster, D., van Rijswijck, D. M. H., Stroganova, I., Smyrnakis, A., Fiala, J., Kosmopoulou, M., Suckau, D., Pengelley, S., Raether, O., Greisch, J., Papanastasiou, D., Heck, et al  
2026
- **Mass spectrometry-based strategies for membrane protein pharmacology.** *Trends in pharmacological sciences*  
Reiter, A. H., Fehr, A., Florea, R., Floyd, B. M., Schuster, D.  
2025
- **protti: an R package for comprehensive data analysis of peptide- and protein-centric bottom-up proteomics data** *BIOINFORMATICS ADVANCES*  
Quast, J., Schuster, D., Picotti, P.  
2022; 2 (1): vbab041