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## Nanopore spectrometry for the detection of proteins and their modifications

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## Chapter 9

### List of publications

**Versloot, R. C. A.**, Lucas, F. L. R., Yakovlieva, L., Tadema, M. J., Zhang, Y., Wood, T. M., ... & Maglia, G. (2022). Quantification of protein glycosylation using nanopores. *Nano Letters*, 22(13), 5357-5364.

Huang, G., Voorspoels, A., **Versloot, R. C. A.**, Van Der Heide, N. J., Carlon, E., Willems, K., & Maglia, G. (2022). PlyAB nanopores detect single amino acid differences in folded haemoglobin from blood. *Angewandte Chemie International Edition*, 61(34), e202206227.

**Versloot, R. C. A.**, Straathof, S. A. P., Stouwie, G., Tadema, M. J., & Maglia, G. (2022).  $\beta$ -Barrel Nanopores with an Acidic–Aromatic Sensing Region Identify Proteinogenic Peptides at Low pH. *ACS nano*, 16(5), 7258-7268.

Lucas, F. L. R., **Versloot, R. C. A.**, Yakovlieva, L., Walvoort, M. T., & Maglia, G. (2021). Protein identification by nanopore peptide profiling. *Nature communications*, 12(1), 1-9.

