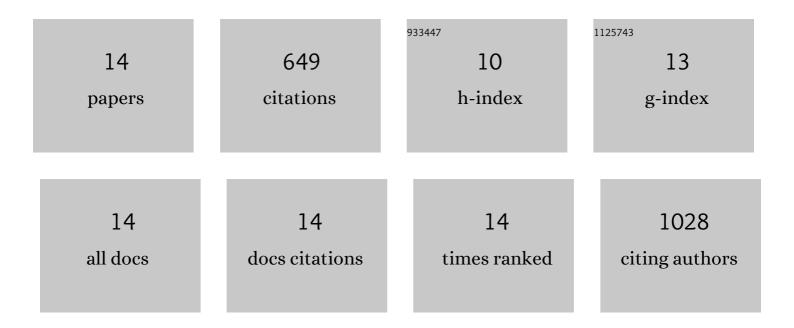
Ruth Hendus-Altenburger

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Context Matters in Disorder Based Protein Communication. Biophysical Journal, 2020, 118, 491a. | 0.5 | 0 |
| 2 | The intracellular lipid-binding domain of human Na+/H+ exchanger 1 forms a lipid-protein co-structure essential for activity. Communications Biology, 2020, 3, 731. | 4.4 | 11 |
| 3 | Molecular basis for the binding and selective dephosphorylation of Na+/H+ exchanger 1 by calcineurin. Nature Communications, 2019, 10, 3489. | 12.8 | 36 |
| 4 | Random coil chemical shifts for serine, threonine and tyrosine phosphorylation over a broad pH range. Journal of Biomolecular NMR, 2019, 73, 713-725. | 2.8 | 24 |
| 5 | Expanded Interactome of the Intrinsically Disordered Protein Dss1. Cell Reports, 2018, 25, 862-870. | 6.4 | 14 |
| 6 | Characterization of Dynamic IDP Complexes by NMR Spectroscopy. Methods in Enzymology, 2018, 611, 193-226. | 1.0 | 29 |
| 7 | A phosphorylation-motif for tuneable helix stabilisation in intrinsically disordered proteins – Lessons from the sodium proton exchanger 1 (NHE1). Cellular Signalling, 2017, 37, 40-51. | 3.6 | 34 |
| 8 | The human Na+/H+ exchanger 1 is a membrane scaffold protein for extracellular signal-regulated kinase 2. BMC Biology, 2016, 14, 31. | 3.8 | 45 |
| 9 | Structural Dynamics and Regulation of the Mammalian SLC9A Family of Na+/H+ Exchangers. Current Topics in Membranes, 2014, 73, 69-148. | 0.9 | 71 |
| 10 | Direct interaction with the Na+/H+ exchanger NHE1 regulates ERK1/2 activity. FASEB Journal, 2013, 27, 730.1. | 0.5 | 1 |
| 11 | The Intracellular Distal Tail of the Na ⁺ /H ⁺ Exchanger NHE1 Is Intrinsically Disordered: Implications for NHE1 Trafficking. Biochemistry, 2011, 50, 3469-3480. | 2.5 | 56 |
| 12 | Temperatureâ€dependent structural changes in intrinsically disordered proteins: Formation of α‒helices or loss of polyproline II?. Protein Science, 2010, 19, 1555-1564. | 7.6 | 200 |
| 13 | Mutational Tuning of Galectin-3 Specificity and Biological Function. Journal of Biological Chemistry, 2010, 285, 35079-35091. | 3.4 | 98 |
| 14 | Controlled Assembly of Vesicleâ€Based Nanocontainers on Layerâ€by‣ayer Particles via DNA Hybridization. Small, 2009, 5, 320-323. | 10.0 | 30 |