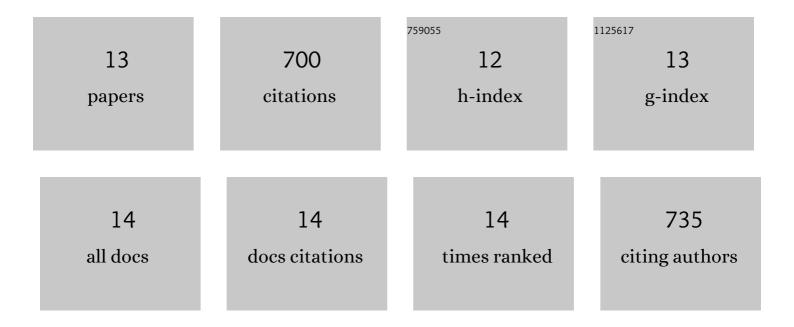
Sarah HaÃädenteufel

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The SND proteins constitute an alternative targeting route to the endoplasmic reticulum. Nature, 2016, 540, 134-138.	13.7	168
2	Differential effects of Sec61α-, Sec62- and Sec63-depletion on transport of polypeptides into the endoplasmic reticulum of mammalian cells. Journal of Cell Science, 2012, 125, 1958-69.	1.2	135
3	Chaperone-Mediated Sec61 Channel Gating during ER Import of Small Precursor Proteins Overcomes Sec61 Inhibitor-Reinforced Energy Barrier. Cell Reports, 2018, 23, 1373-1386.	2.9	63
4	Multiple pathways facilitate the biogenesis of mammalian tail-anchored proteins. Journal of Cell Science, 2017, 130, 3851-3861.	1.2	58
5	<scp>hS</scp> nd2 protein represents an alternative targeting factor to the endoplasmic reticulum in human cells. FEBS Letters, 2017, 591, 3211-3224.	1.3	55
6	The Signal Sequence Influences Post-Translational ER Translocation at Distinct Stages. PLoS ONE, 2013, 8, e75394.	1.1	44
7	Identification of signal peptide features for substrate specificity in human Sec62/Sec63â€dependent ER protein import. FEBS Journal, 2020, 287, 4612-4640.	2.2	40
8	Defective Sec61α1 underlies a novel cause of autosomal dominant severe congenital neutropenia. Journal of Allergy and Clinical Immunology, 2020, 146, 1180-1193.	1.5	32
9	The signal peptide plus a cluster of positive charges in prion protein dictate chaperone-mediated Sec61 channel gating. Biology Open, 2019, 8, .	0.6	27
10	Ca ²⁺ -calmodulin inhibits tail-anchored protein insertion into the mammalian endoplasmic reticulum membrane. FEBS Letters, 2011, 585, 3485-3490.	1.3	22
11	ER import of small human presecretory proteins: components and mechanisms. FEBS Letters, 2019, 593, 2506-2524.	1.3	22
12	Protein transport into the human ER and related diseases, Sec61-channelopathies. Biochemistry and Cell Biology, 2014, 92, 499-509.	0.9	21
13	The Molecular Biodiversity of Protein Targeting and Protein Transport Related to the Endoplasmic Reticulum. International Journal of Molecular Sciences, 2022, 23, 143.	1.8	12