

# Sarah HaÃdenteufel

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

700  
citations

759055

12  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

735  
citing authors

#	ARTICLE	IF	CITATIONS
1	The SND proteins constitute an alternative targeting route to the endoplasmic reticulum. <i>Nature</i> , 2016, 540, 134-138.	13.7	168
2	Differential effects of Sec61 $\pm$ , Sec62- and Sec63-depletion on transport of polypeptides into the endoplasmic reticulum of mammalian cells. <i>Journal of Cell Science</i> , 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. <i>Cell Reports</i> , 2018, 23, 1373-1386.	2.9	63
4	Multiple pathways facilitate the biogenesis of mammalian tail-anchored proteins. <i>Journal of Cell Science</i> , 2017, 130, 3851-3861.	1.2	58
5	<sc>hS</sc>nd2 protein represents an alternative targeting factor to the endoplasmic reticulum in human cells. <i>FEBS Letters</i> , 2017, 591, 3211-3224.	1.3	55
6	The Signal Sequence Influences Post-Translational ER Translocation at Distinct Stages. <i>PLoS ONE</i> , 2013, 8, e75394.	1.1	44
7	Identification of signal peptide features for substrate specificity in human Sec62/Sec63 $\epsilon$ -dependent ER protein import. <i>FEBS Journal</i> , 2020, 287, 4612-4640.	2.2	40
8	Defective Sec61 $\pm$ 1 underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 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. <i>Biology Open</i> , 2019, 8, .	0.6	27
10	Ca <sup>2+</sup> -calmodulin inhibits tail-anchored protein insertion into the mammalian endoplasmic reticulum membrane. <i>FEBS Letters</i> , 2011, 585, 3485-3490.	1.3	22
11	ER import of small human presecretory proteins: components and mechanisms. <i>FEBS Letters</i> , 2019, 593, 2506-2524.	1.3	22
12	Protein transport into the human ER and related diseases, Sec61-channelopathies. <i>Biochemistry and Cell Biology</i> , 2014, 92, 499-509.	0.9	21
13	The Molecular Biodiversity of Protein Targeting and Protein Transport Related to the Endoplasmic Reticulum. <i>International Journal of Molecular Sciences</i> , 2022, 23, 143.	1.8	12