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GENERAL INFORMATION

Postdoctoral researcher
German Cancer Research Center (DKFZ)
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ACADEMIC EDUCATION & QUALIFICATION

Year(s)	Education
2010 – 2012	Bioinformatics, Saarland University, Master of Science, Prof. Dr. Volkhard Helms
2004 – 2008	Biotechnology, University of Science Ho Chi Minh City, Bachelor of Science, Dr. Quy Vo-Reinhard

SCIENTIFIC EDUCATION & QUALIFICATION

Year(s)	Education
2013 – 2017	Bioinformatics, Saarland University, Dr. rer. nat., Prof. Dr. Volkhard Helms

PROFESSIONAL EXPERIENCE

Year(s)	Experience
Since 2019	Post-doc, Junior group Bioinformatics and Omics Data Analytics, German Cancer Research Center (DKFZ), Heidelberg, Germany
2017 – 2019	Post-doc, Center for Bioinformatics, Saarland University, Saarland, Germany
2013 – 2017	PhD student, Center for Bioinformatics, Saarland University, Saarland, Germany

SELECTED PUBLICATIONS

1. Klein MC, Lerner M, Nguyen D, Pfeffer S, Dudek J, Förster F, Helms V, Lang S, Zimmermann R. TRAM1 protein may support ER protein import by modulating the phospholipid bilayer near the lateral gate of the Sec61-channel. **Channels** 2020; doi:10.1080/19336950.2020.1724759.

2. Haßdenteufel S, Nguyen D, Helms V, Lang S, Zimmermann R. ER import of small human presecretory proteins: components and mechanisms. **FEBS Lett.** 2019; doi:10.1002/1873-3468.13542.

3. Gamayun I, O'Keefe S, Pick T, Klein MC, Nguyen D, McKibbin C, Piacenti M, Williams HM, Flitsch SL, Whitehead RC, Swanton E, Helms V, High S, Zimmermann R, Cavalié A. Eeyarestatin Compounds Selectively Enhance Sec61-Mediated Ca^{2+} Leakage from the Endoplasmic Reticulum. **Cell Chemical Biology** 2019; doi:10.1016/j.chembiol.2019.01.010.

4. Nguyen D, Stutz R, Schorr S, Lang S, Pfeffer S, Freeze HH, Förster F, Helms V, Dudek J, Zimmermann R. Proteomics reveals signal peptide features determining the client specificity in human TRAP-dependent ER protein import. **Nature Communications** 2018;9:3765.

5. Klein MC, Zimmermann K, Schorr S, Landini M, Klemens PAW, Altensell J, Jung M, Krause E, Nguyen D, Helms V, Rettig J, Fecher-Trost C, Cavalié A, Hoth M, Bogeski I, Neuhaus HE, Zimmermann R, Lang S, Haferkamp I. AXER is an ATP/ADP exchanger in the membrane of the endoplasmic reticulum. **Nature Communications** 2018;9:3489.

6. Hamed M, Nitzsche-Schmitz DP, Ruffing U, Steglich M, Dordel J, Nguyen D, Brink JH, Chhatwal GS, Herrmann M, Nübel U, Helms V, von Müller L. Whole genome sequence typing and microarray profiling of nasal and blood stream methicillin-resistant Staphylococcus aureus isolates: Clues to phylogeny and invasiveness. **Infect Genet Evol.** 2015; 36:475-82.

7. Nguyen D, Helms V, Lee PH. PRIMSIPLR: prediction of inner-membrane situated pore-lining residues for alpha-helical transmembrane proteins. **Proteins** 2014;82:1503-1511.