

### Journalbeiträge

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3. Dennerlein S, Rehling P (2015) Human mitochondrial COX1 assembly into cytochrome c oxidase at a glance. *J CELL SCI* 128(5): 833-7, doi: 10.1242/jcs.161729
4. Dennerlein S, Oeljeklaus S, Jans D, Hellwig C, Bareth B, Jakobs S, Deckers M, Warscheid B, Rehling P (2015) MITRAC7 Acts as a COX1-Specific Chaperone and Reveals a Checkpoint during Cytochrome c Oxidase Assembly. *CELL REP* 12(10): 1644-55, doi: 10.1016/j.celrep.2015.08.009
5. Jung S, Maritzen T, Wichmann C, Jing Z, Neef A, Revelo NH, Al-Moyed H, Meese S, Wojcik SM, Panou I, Bulut H, Schu P, Ficner R, Reisinger E, Rizzoli SO, Neef J, Strenzke N, Haucke V, Moser T (2015) Disruption of adaptor protein 2 $\mu$  (AP-2 $\mu$ ) in cochlear hair cells impairs vesicle reloading of synaptic release sites and hearing. *EMBO J* 34(21): 2686-702, doi: 10.15252/embj.201591885
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8. Melin J, Kilisch M, Neumann P, Lytovchenko O, Gomkale R, Schendzielorz A, Schmidt B, Liepold T, Ficner R, Jahn O, Rehling P, Schulz C (2015) A presequence-binding groove in Tom70 supports import of Mdl1 into mitochondria. *BICHIM BIOPHYS ACTA* 1853(8): 1850-9, doi: 10.1016/j.bbamcr.2015.04.021
9. Montilla-Martinez M, Beck S, Klümper J, Meinecke M, Schliebs W, Wagner R, Erdmann R (2015) Distinct Pores for Peroxisomal Import of PTS1 and PTS2 Proteins. *CELL REP* 13(10): 2126-34, doi: 10.1016/j.celrep.2015.11.016
10. Pacheu-Grau D, Bareth B, Dudek J, Juris L, Vögtle FN, Wissel M, Leary SC, Dennerlein S, Rehling P, Deckers M (2015) Cooperation between COA6 and SCO2 in COX2 maturation during cytochrome c oxidase assembly links two mitochondrial cardiomyopathies. *CELL METAB* 21(6): 823-33, doi: 10.1016/j.cmet.2015.04.012
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14. Thumm M, Simons M (2015) Myelinophagy: Schwann cells dine in. *J CELL BIOL* 210(1): 9-10, doi: 10.1083/jcb.201506039

### Medizinische Dissertationen

Mühlhausen MH, Dr. med. (2015) Untersuchungen zur molekularen Ursache der Multiplen Sulfatase-Defizienz: Reinigung, Funktions- und Strukturanalyse von varianten Proteinen des Formylglycin-generierenden Enzyms. Dissertation Universität Göttingen.

### Naturwiss. u.a. nichtmed. Diss.

1. Levchenko M, Dr. rer. nat. (2015) Mitochondrial protein assemblies: Biogenesis of the cytochrome c oxidase and mitophagic signaling complexes. Dissertation Georg-August-Universität Göttingen.
2. Montino M, Dr. rer. nat. (2015) Dissecting molecular elements of mitophagy and the lysis of intravacuolar vesicles. Dissertation Georg-August-Universität Göttingen.
3. Rube P, Dr. rer. nat. (2015) Atg26 is involved in selective autophagy of the major coat protein Gag of the S. cerevisiae virus L.-A. Dissertation Georg-August-Universität Göttingen.
4. Wuttke JM, Dr. rer. nat. (2015) Analysis of Mdm38 function in mitochondrial translation. Dissertation Georg-August-Universität Göttingen.

**Diplomarbeiten**

Lennart V, Dipl.-Biol. (2015) Funktionelle Klassifizierung von porenbildenden Aminosäuren des proteinleitenden Tim23 Kanals. Diplomarbeit Georg-August-Universität Göttingen.

**Masterarbeiten**

Richter F, MSc (2015) Biogenesis of Nuklear-Encoded respiratory Chain Subunits. Masterarbeit Georg-August-Universität Göttingen.