

Deponte, Marcel

General Information

Name: Deponte, Marcel
Academic title: Prof. Dr. rer. nat.
Date of birth: 24.02.1977
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Current position/status: Group Leader



Academic Education and Qualifications

1997 - 2002 Diploma studies in Biochemistry, Tübingen University
2002 - 2005 PhD thesis (summa cum laude), Gießen University
2011 Habilitation in Biochemistry, Heidelberg University

Professional Career

2005 - 2006 Postdoc, Gießen University and WEHI, Melbourne, Australia
2006 - 2010 Junior research group leader, Institute for Physiological Chemistry, LMU Munich
2010 - 2017 Independent research group leader, Dept. of Infectious Diseases, Parasitology Unit, Heidelberg University
Since April 2017 W2-Professor (Biochemistry), TU Kaiserslautern

Professional Awards

2014 Heisenberg Scholarship of the DFG
2016 Karl Asmund Rudolphi medal of the German Society of Parasitology
2017 Distinguished Teaching award of the TU Kaiserslautern.

Publications (5 most important publications out of 43, h-index 24)

1. Begas P*, Liedgens L*, Moseler A, Meyer AJ, **Deponte M (2017)**
Glutaredoxin catalysis requires two distinct glutathione interaction sites
Nature Commun 8:14835.
2. Begas P, Staudacher V, **Deponte M (2015)**
Systematic re-evaluation of the bis(2-hydroxyethyl)disulfide (HEDS)
assay reveals an alternative mechanism and activity of glutaredoxins
Chem Science 6 3788-3796.
3. **Deponte M (2013)**
Glutathione catalysis and the reaction mechanisms
of glutathione-dependent enzymes
Biochim Biophys Acta 1830 3217-3266 (review)
4. Eckers E, Cyrklaff M, Simpson L, **Deponte M (2012)**
Mitochondrial protein import pathways are functionally conserved among
eukaryotes despite compositional diversity of the import machineries
Biol Chem 393 513-524
5. Harner M, Neupert W, **Deponte M (2011)**
Lateral release of proteins from the TOM complex
into the outer membrane of mitochondria
EMBO J 30 3232-3241