

Lill, Roland

General Information

Name: Lill, Roland
Academic title: Prof. Dr. rer.nat.

Gender: Male
Institute address: Philipps-Universität Marburg
Inst. für Zytobiologie und Zytopathologie
Robert-Koch-Str. 6
35032 Marburg

Homepage: www.uni-marburg.de/fb20/cyto
Telephone number: 06421 286 6449
E-Mail address: lill@staff.uni-marburg.de
Current position/status: Professor (W3)



Academic Education and Qualifications

1980 University of München, Diploma in Chemistry (Prof. W. Wintermeyer)
1986 University of München, PhD in Biochemistry, (Prof. W. Wintermeyer)
1995 Habilitation in Physiological Chemistry University of München, (Prof. W. Neupert)

Professional Career

2012- Principal investigator in the DFG Collaborative Research Center SFB 987, Marburg
2010- Member of the LOEWE Center for Synthetic Microbiology, SYNMIKRO
2008- Full Professor (W3) at the Universität Marburg
2007-date Advisory board member of the German Society for Biochemistry and Molecular Biology GBM
2006-2015 Executive board member of the DFG Graduate Research School 1216
2003-2014 Coordinator of the DFG Collaborative Research Center SFB 593 "*Mechanisms of cellular compartmentalisation and the relevance for disease*"
2003-2011 Referee of the study section 'Biochemistry' of DFG
2002-2008 Full Professor (C4) at the Universität Marburg
1996-2002 Associate Professor (C3) at the Universität Marburg
1990-1996 Senior Research Assistant at the Universität München (Prof. W. Neupert)
1987-1989 Post-doctoral Fellow of DFG at the University of California, Los Angeles, USA (Prof. W. Wickner)
1986-1987 Post-doctoral Fellow at the Universität München (Prof. W. Wintermeyer)

Professional Awards

2013 EMBO Member
2010 Prize for 'Best Teaching'
2010 Feldberg Foundation Prize
2008 Max-Planck Fellow of Max-Planck Society
2007 Member of the German Academy of Sciences Leopoldina, Halle
2003 Gottfried-Wilhelm Leibniz Prize of DFG
2003 H.W. Rand Fellowship of Marine Biology Laboratories, Woods Hole, MA USA

1987-1989	Postdoctoral Fellowship of DFG at Molecular Biology Institute, University of California at Los Angeles, USA
2006, 2012	Guest Editor <i>Biochim. Biophys. Acta</i> , <i>Molecular Cell Research</i>
To date	Associate Editor of <i>EMBO Reports</i> , <i>Current Genetics</i> , <i>European Journal of Cell Biology</i> , <i>Reviews in Physiology and Biochemistry</i> , <i>The Journal of Biochemistry</i>

Publications (5 most important publications out of >175, H-index 61)

1. Kispal, G., Csere, P., Prohl, C. & **Lill, R. (1999)**
The mitochondrial proteins Atm1p and Nfs1p are required for biogenesis of cytosolic Fe/S proteins
EMBO J. *18*, 3981-3989
2. Goldberg, A.V.* , Molik, S.* , Tsaousis, A.D., Neumann, K., Kuhnke, G., Delbac, F., Vivares, C.P., Hirt, R.P., **Lill, R. #** & Embley, M. # **(2008)**
Localization and functionality of microsporidian iron-sulphur cluster assembly proteins
Nature *452*, 624-628 * Joint first authors; # joint corresponding authors
3. **Lill, R. (2009)**
Function and biogenesis of iron-sulphur proteins
Nature *460*, 831-838
4. Sheftel, A.D., Stehling, O., Pierik, A.J., Elsässer, H.P., Mühlenhoff, U., Webert, H., Hobler, A., Hannemann, F., Bernhardt, R., & **Lill, R. (2010)**
Humans possess two mitochondrial ferredoxins, Fdx1 and Fdx2, with distinct functions in steroidogenesis, heme and Fe/S cluster biosynthesis
Proc. Natl. Acad. Sci. U.S.A. *107*, 11775-11780
5. Stehling, O.* , Vashisht, A.A.* , Mascarenhas, J., Jonsson, Z.O., Sharma, T., Netz, D.J.A., Pierik, A.J., Wohlschlegel, J.A.# , & **Lill, R. # (2012)**
MMS19 assembles iron-sulfur proteins required for DNA metabolism and genomic integrity
Science *337*, 195-199 * Joint first authors; # joint corresponding authors