

**Department and function:**

Professor, Biochemistry (Physiological Chemistry)

Education:

1980 Diploma in Biology, University of Hannover
1985 Ph. D., Ludwig-Maximilians-University Munich
1993 Habilitation in Immunology, Medical School Hannover

Positions:

1985-1987: Postdoctoral fellow at the Weizmann Institute of Science, Rehovot, Israel
1987-2001: Group leader, Institute of Pharmacology, Medical School Hannover
2001-2003: GBF-Braunschweig
Since 2003: Professor for Biochemistry of Cellular Signal Transduction, Institute of Biochemistry/Physiological Chemistry, Medical School Hannover

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[http://www.mh-hannover.de/
200.html](http://www.mh-hannover.de/200.html)

Major research interests:

Post-transcriptional control of gene expression in inflammation

- cis-acting RNA elements
- regulatory RNA-binding proteins
- signalling pathways affecting post-transcriptional mechanisms

Selected Publications:

Winzen R., Kracht M., Ritter B., Wilhelm A., Chen C.-Y.A., Shyu A.-B., Müller M., Gaestel M., Resch K., Holtmann H. EMBO J. 1999; 18:4969-4980.
Holtmann H., Winzen R., Holland P., Eickemeier S., Hoffmann E., Wallach D., Malinin N., Cooper J.A., Resch K., Kracht M. Mol. Cell. Biol. 1999; 19:6742-6753.
Bollig F., Winzen R., Kracht M., Ghebremedhin B., Ritter B., Wilhelm A., Resch K., Holtmann H. Eur. J. Biochem. 2002; 269:5830-5839.
Bollig F, Winzen R, Gaestel M, Kostka S, Resch K, Holtmann H. Biochem Biophys Res Commun. 2003;301(3):665-7
Winzen R, Gowrishankar G, Bollig F, Redich N, Resch K, Holtmann H. Mol Cell Biol. 2004; 24(11):4835-47
Gowrishankar G, Winzen R, Bollig F, Ghebremedhin B, Redich N, Ritter B, Resch K, Kracht M, Holtmann H. Biol Chem. 2005; 386(12):1287-93.
Gowrishankar G, Winzen R, Dittrich-Breiholz O, Redich N, Kracht M, Holtmann H. Biol Chem. 2006;387(3):323-7.
Winzen R, Thakur BK, Dittrich-Breiholz O, Shah M, Redich N, Dhamija S, Kracht M, Holtmann H. Mol Cell Biol. 2007;27(23):8388-400.