Born April 22, 1942 in Wölfelsgrund, Germany

Academic Education

until 1967 Studies of Medicine at the University of Munich Doctoral thesis on phage replication

Professional Career after Graduation

1968 – 1970	Postdoctoral fellow, Max-Planck-Institute for Biochemistry, Munich, Germany
1970 - 1972	Postdoctoral fellow Princeton University, USA
1972	Visiting fellow with Dr. Beatrice Mintz, Institute for Cancer Research, Philadelphia, USA
1973 - 1976	Assistant Research Professor, The Salk Institute for Biological Studies, La Jolla, USA
1976 – 1977	Associate Research Professor, The Salk Institute for Biological Studies, La Jolla, USA
1977 - 1984	Head, Department of Tumor Virology, Heinrich-Pette-Institute, Hamburg, Germany
1984 - present	Member, The Whitehead Institute for Biomedical Research and Professor of Biology, Massachusets Institute of Technology, Cambridge, USA

Prizes and Honors

1996	Boehringer Mannheim Molecular Bioanalytics Prize
2001	First Peter Gruber Foundation Award in Genetics
2002	Robert Koch Prize for Excellence in Scientific Achievement
2003	Charles Rodolphe Bruphacher Foundation Cancer Award
2006	Max Delbrück Medal for Molecular Medicine
2007	Vilcek Foundation Prize for Achievements of Prominent Immigrants
2008	Meira and Shaul G. Massry Prize
2009	Order Pour le mérite of the Federal Republic of Germany
	Ernst-Schering-Prize
	Cozzarelli Prize from the Proceedings of the National Academy of Sciences USA
2010	National Medal of Science
2011	Wolf Prize in Medicine
2013	Benjamin Franklin Medal
	New York Academy Medicine Medal

Passano Award

- 2014 Otto Warburg Medal
- 2015 March of Dimes Prize in Developmental Biology

Honorary Memberships

- 1985 European Molecular Biology Organization (EMBO)
- 1992 American Academy of Art and Sciences, USA
- 1993 American Society for Microbiology
- 2001 German Genetics Society
- 2003 National Academy of Sciences, USA
- 2006 German Academy of Sciences, Leopoldina