CV Herta STEINKELLNER

Personal details

Nationality: Austria

Acad. Degree: Ao. Univ. Prof. Mag. Dr.

Affiliation: University of Natural Resources and Life Sciences Vienna (BOKU)

Department of Applied Genetics and Cell Biology

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Academic Credentials

1999 Habilitation in Molecular Biology, University of Natural Resources and Life

Sciences, Vienna (BOKU)

1991 Dr. nat. techn., BOKU

1987 Mag. rer. nat., University of Vienna

Previous and Current Position

2010- 2018	Director of the Laura Bassi Center PlantBioP
Since 2000	Associate Professor at the Department of Applied Genetics and Cell Biology, BOKU
1994 - 1999	Assistant Professor at the Department of Applied Genetics and Cell Biology, BOKU
1991 - 1993	PostDoc at the Institute of Applied Microbiology, BOKU
1989 - 1991	PhD student at the Institute of Applied Microbiology, BOKU
1983 - 1986	Research Assistant at the Institute of Applied Microbiology, BOKU
1982 - 1983	Research Assistant at the Institute of Genetics, General Hospital Vienna

Visiting Fellowships and Awards

1987 - 1988	Fellowship (Austrian Academy of Sciences) at John Innes Plant Science Institute (Norwich, UK)
1991 - 1992	Fellowship (Austrian Ministry of Science) at Scripps Research Institute (La Jolla, USA)
2000	Invited Visiting Professor at Biotechnology Department, Osaka University (Osaka, Japan)
2009, 2014	Visiting Scientist at Mann Biopharmaceuticals (La Jolla, USA)

2009, 2014 visiting Scientist at Mapp Biopharmaceuticals (La Jolia, USA)

2014 NÖ Innovation Award

2014 Nomination for Austrian Scientist of the Year

2016 Nomination for Storer Lecturership at University of California (Davis, USA) 2017 Invited Visiting Professor at The Biodesign Institute, Arizona State University

(Phoenix, AZ, USA)

2018 BOKU Innovation award

2019 BOKU inventor of the year

Publication records

SCI-papers (scopus) 116 (h-index: 49)

Patents 4 (latest: ENGINEERED ANTI-SARS COV-2 IgG3 ANTIBODIESES

(European Patent P21186354.3)

Research Interests

Plant based pathway engineering and recombinant protein expression (with special focus on antibodies); posttranslational modification with special focus on glycosylation; intracellular targeting and deposition of proteins.