

Curriculum Vitae

Dr. Walter Jäger

Department of Pharmaceutical Chemistry
Div. of Clinical Pharmacy and Diagnostics
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Personal data

Born 1956 in Vienna, Austria
Austrian citizenship
Married (three children: born 1994, 1996 and 1999)

Education

1979-1984 Master Pharmacy, University of Vienna, Austria
1984-1989 Ph. D. Natural Sciences, University of Vienna, Austria
(Ph.D. thesis "Biopharmaceutical studies on liposomes: a new drug formulation for L-carnitine")
1999 Habilitation for Pharmaceutical Chemistry ("In vitro drug metabolism studies in liver and tumor cells: impact on pharmaceutical research")

Career

since 2014 Vice Head of the Department of Pharmaceutical Chemistry
since 2014 Head of the Division of Clinical Pharmacy and Diagnostics
2009-2013 Head of the Department of Clinical Pharmacy and Diagnostics
2005-2008 Vice head of the Department of Clinical Pharmacy and Diagnostics
since 1999 Associate Professor, Faculty of Life Sciences
1992-1993 Postdoctoral training at the Department of Biopharmaceutics (Prof. L.Z. Benet, University of California San Francisco, USA) by an Erwin-Schrödinger Research Grant ("The pharmacokinetics and metabolic aspects of immunosuppressive agents")
1985-1999 University Assistant, Faculty of Life Sciences

Professional activities

since 2011 Chair of the APOH Working Group of CESAR (Central European Society for Anticancer Research)
since 2010 Deputy Director of the Doctoral Studies Programme Life Sciences, Faculty of Life Sciences
since 2013 Director of the Doctoral Studies Programme Life Sciences, Faculty of Life Sciences

Editorial Board Member: Journal of Pharmacy and Pharmaceutical Sciences, Frontiers of Pharmacology, Xenobiotica, Integrated Pharmacy Research and Practice, Journal of Pharmaceutical Analysis, Journal of Analytical Oncology, In Vitro Drug Research; ISRN Pharmacology; Scientia Pharmaceutica; The Open Drug Metabolism Journal; The Open Enzyme Inhibition Journal

Research Interests

- (1) Identification of drug metabolizing enzymes and cellular transport proteins for bioactive natural and synthetic compounds
- (2) Investigation of molecular targets for novel anticancer drugs

- (3) Drug monitoring and pharmacokinetics of novel drugs und their metabolites in patients
- (4) Targeted metabolomics in human tumor cells and tissue samples

Publications

247 original scientific papers, 8 review articles; 4 book chapters, 6 patents, ~3500 citations; h-index: 31