



FIRST and FAMILY NAME

Carsten A. Wagner

DATE OF BIRTH

23.04.1970

HIGHEST DEGREE (e.g. full professor, clinical or post-graduate professor, doctor)

Full Professor

HONORS (e.g. FERA, FASN, FAKF, etc.)

PRESENT POSITION or ACADEMIC AFFILIATION

Full Professor of Human and Integrative Physiology, University of Zurich

PRESENT EDITORIAL POSITIONS in International and National Journals (up to seven)

Assoc. Editor: Nephrol Dial Transplant, Kid Blood Press Res

Editorial Board: Nat Rev Nephrol, JASN, Kidney Int., Am J Physiol Renal Physiol,

AREA OF EXPERTISE (basic, clinical, both)

Please also indicate the specific area of interest (e.g. CKD progression, kidney failure, Hypertension, GNitis and Immunopathology, etc.)

Phosphate, acid-base, inherited kidney disease

NUMBER OF PUBMED PUBLICATIONS

252

5 MOST QUOTED PUBLICATIONS

Kindly specify the number of quotations of each publication

1. F Verrey, EI Closs, CA Wagner, M Palacin, H Endou, Y Kanai. CATs and HATs: the SLC7 family of amino acid transporters. Pflügers Archiv 447, 532-542 (566 citations)
2. Grifa, CA Wagner, L D'Ambrosio, S Melchionda, F Bernardi, N Lopez-Bigas, R Rabionet, M Arbones, M Della Monica, X Estivill, L Zelante, F Lang, P Gasparini. Mutations in *GJB6* cause nonsyndromic autosomal dominant deafness at DFNA3 locus. Nature Genetics 23, 16 (433 citations)
3. CA Wagner, KE Finberg, S Breton, V Marshansky, D Brown, JP Geibel. Renal Vacuolar H⁺-ATPase Physiological reviews 84, 1263-1314 (392 citations)
4. CA Wagner, F Lang, S Bröer. Function and structure of heterodimeric amino acid transporters. American Journal of Physiology-Cell Physiology 281, C1077-C1093
5. F Lang, K Klingel, CA Wagner, C

	<p>Stegen, S Wärtges, B Friedrich, M Lanzendörfer, J Melzig, I Moschen, S Steuer, S Waldegger, Martina Sauter, M Paulmichl, V Gerke, T Risler, G Gamba, G Capasso, R Kandolf, SC Hebert, SG Massry, S Bröer. Deranged transcriptional regulation of cell-volume-sensitive kinase hSGK in diabetic nephropathy. Proc Nat Acad Sci USA 97, 8157-8162 (266 citations)</p>
<p>HIRSCH-INDEX (calculated by Google Scholar)</p>	<p>64 (March 2019)</p>
<p>INTERNATIONAL AWARDS (up to three)</p>	<p>Volhard-Award (German Society of 1. Nephrology) 2. 3.</p>

Data updated as of March 2019