Martin Foltz

List of Publications by Year
in descending order

19 papers	1,274 citations	471509 17 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1413 citing authors

#	Article	IF	Citations
1	Angiotensin Converting Enzyme Inhibitory Peptides from a Lactotripeptide-Enriched Milk Beverage Are Absorbed Intact into the Circulation1. Journal of Nutrition, 2007, 137, 953-958.	2.9	226
2	Functional Characterization of Two Novel Mammalian Electrogenic Proton-dependent Amino Acid Cotransporters. Journal of Biological Chemistry, 2002, 277, 22966-22973.	3.4	143
3	H+/amino acid transporter 1 (PAT1) is the imino acid carrier: An intestinal nutrient/drug transporter in human and rat. Gastroenterology, 2004, 127, 1410-1422.	1.3	116
4	Current In Vitro Testing of Bioactive Peptides Is Not Valuable. Journal of Nutrition, 2010, 140, 117-118.	2.9	89
5	Protein Hydrolysates Induce CCK Release from Enteroendocrine Cells and Act as Partial Agonists of the CCK₁Receptor. Journal of Agricultural and Food Chemistry, 2008, 56, 837-843.	5.2	79
6	Rapid and Sustained Systemic Circulation of Conjugated Gut Microbial Catabolites after Single-Dose Black Tea Extract Consumption. Journal of Proteome Research, 2014, 13, 2668-2678.	3.7	77
7	The angiotensin converting enzyme inhibitory tripeptides Ile-Pro-Pro and Val-Pro-Pro show increasing permeabilities with increasing physiological relevance of absorption models. Peptides, 2008, 29, 1312-1320.	2.4	69
8	The steroid glycoside H.g.-12 from Hoodia gordonii activates the human bitter receptor TAS2R14 and induces CCK release from HuTu-80 cells. American Journal of Physiology - Renal Physiology, 2010, 299, G1368-G1375.	3.4	68
9	Modeling of the Relationship between Dipeptide Structure and Dipeptide Stability, Permeability, and ACE Inhibitory Activity. Journal of Food Science, 2009, 74, H243-51.	3.1	57
10	Substrate recognition by the mammalian proton-dependent amino acid transporter PAT1. Molecular Membrane Biology, 2003, 20, 261-269.	2.0	53
11	Analysis of the transport properties of side chain modified dipeptides at the mammalian peptide transporter PEPT1. European Journal of Pharmaceutical Sciences, 2004, 21, 61-67.	4.0	50
12	A cluster of proton/amino acid transporter genes in the human and mouse genomesâˆ†. Genomics, 2003, 82, 47-56.	2.9	49
13	The Proton/Amino Acid Cotransporter PAT2 Is Expressed in Neurons with a Different Subcellular Localization than Its Paralog PAT1. Journal of Biological Chemistry, 2004, 279, 2754-2760.	3.4	46
14	A novel bifunctionality: PAT1 and PAT2 mediate electrogenic proton/amino acid and electroneutral proton/fatty acid symport. FASEB Journal, 2004, 18, 1758-1760.	0.5	42
15	Kinetics of bidirectional H+ and substrate transport by the proton-dependent amino acid symporter PAT1. Biochemical Journal, 2005, 386, 607-616.	3.7	37
16	Substrate specificity and transport mode of the proton-dependent amino acid transporter mPAT2. FEBS Journal, 2004, 271, 3340-3347.	0.2	30
17	Population-based nutrikinetic modeling of polyphenol exposure. Metabolomics, 2014, 10, 1059-1073.	3.0	20
18	A Rapid in Vitro Screening for Delivery of Peptide-Derived Peptidase Inhibitors as Potential Drug Candidates via Epithelial Peptide Transporters. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 695-702.	2.5	16

#	Article	IF	Citations
19	Intragastric infusion of pea-protein hydrolysate reduces test-meal size in rats more than pea protein. Physiology and Behavior, 2011, 104, 1041-1047.	2.1	7