

Catriona M H Anderson

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,317
citations

471061

17
h-index

794141

19
g-index

20
all docs

20
docs citations

20
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	SLC36 family of proton-coupled amino acid transporters in GtoPdb v.2021.3. IUPHAR/BPS Guide To Pharmacology CITE, 2021, 2021, .	0.2	0
2	THE CONCISE GUIDE TO PHARMACOLOGY 2021/22: Transporters. British Journal of Pharmacology, 2021, 178, S412-S513.	2.7	114
3	Trading amino acids at the aphidâ€Buchneraâ€ symbiotic interface. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16003-16011.	3.3	53
4	SLC6A14, a Pivotal Actor on Cancer Stage: When Function Meets Structure. SLAS Discovery, 2019, 24, 928-938.	1.4	13
5	Resculpting the binding pocket of APC superfamily LeuT-fold amino acid transporters. Cellular and Molecular Life Sciences, 2018, 75, 921-938.	2.4	21
6	Amino acid derivatives are substrates or non-transported inhibitors of the amino acid transporter PAT2 (slc36a2). Biochimica Et Biophysica Acta - Biomembranes, 2011, 1808, 260-270.	1.4	25
7	The SLC36 family of protonâ€coupled amino acid transporters and their potential role in drug transport. British Journal of Pharmacology, 2011, 164, 1802-1816.	2.7	128
8	Hijacking Solute Carriers for Proton-Coupled Drug Transport. Physiology, 2010, 25, 364-377.	1.6	69
9	Transport of the Photodynamic Therapy Agent 5-Aminolevulinic Acid by Distinct H ⁺ -Coupled Nutrient Carriers Coexpressed in the Small Intestine. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 220-228.	1.3	49
10	Taurine uptake across the human intestinal brushâ€border membrane is via two transporters: H ⁺ -coupled PAT1 (SLC36A1) and Na ⁺ - and Cl ⁻ -dependent TauT (SLC6A6). Journal of Physiology, 2009, 587, 731-744.	1.3	106
11	Human solute carrier SLC6A14 is the Î²â€alanine carrier. Journal of Physiology, 2008, 586, 4061-4067.	1.3	23
12	Deciphering the mechanisms of intestinal imino (and amino) acid transport: The redemption of SLC36A1. Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 179-197.	1.4	56
13	Regulation of intestinal hPepT1 (SLC15A1) activity by phosphodiesterase inhibitors is via inhibition of NHE3 (SLC9A3). Biochimica Et Biophysica Acta - Biomembranes, 2007, 1768, 1822-1829.	1.4	14
14	H ⁺ -coupled nutrient, micronutrient and drug transporters in the mammalian small intestine. Experimental Physiology, 2007, 92, 603-619.	0.9	174
15	Indirect regulation of the intestinal H ⁺ -coupled amino acid transporter hPAT1 (SLC36A1). Journal of Cellular Physiology, 2005, 204, 604-613.	2.0	25
16	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.	0.6	116
17	Inhibition of intestinal dipeptide transport by the neuropeptide VIP is an anti-absorptive effect via the VPAC1 receptor in a human enterocyte-like cell line (Caco-2). British Journal of Pharmacology, 2003, 138, 564-573.	2.7	27
18	Structure, function and immunolocalization of a protonâ€coupled amino acid transporter (hPAT1) in the human intestinal cell line Cacoâ€2. Journal of Physiology, 2003, 546, 349-361.	1.3	137

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19	Substrate recognition by the mammalian proton-dependent amino acid transporter PAT1. <i>Molecular Membrane Biology</i> , 2003, 20, 261-269.	2.0	53
20	H ⁺ /dipeptide absorption across the human intestinal epithelium is controlled indirectly via a functional Na ⁺ /H ⁺ exchanger. <i>Gastroenterology</i> , 2002, 122, 1322-1333.	0.6	114